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ROYAL GOVERNMENT OF CAMBODIA

Tourism Development Master Plan Siem Reap 2021-2035



Samdech Akka Moha Sena Padei Techo Hun Sen Prime Minister of Cambodia

Preface

From the "Win-Win Policy", Cambodia has fully obtained peace, political stable, security, and order. The hard-won peace is the solid foundation of development in all areas, including tourism, which has gone through a long period of development. The Royal Government of Cambodia (RGC) has mightily strived to develop Cambodia's tourism sector in the sustainable and responsible manner, where it has succeeded a proud achievement, with the growth of nearly 300,000 international tourist arrivals in 1998 to more than 6.6 million in 2019. Cambodia has to continue to strive for the future goals, which require the establishment of a national development direction that can manage obstacles and offer hopes with certainty, and maintain harmony and sustainability of its progress. With this in mind, the adoption of the Tourism Development Master Plan Siem Reap 2021-2035 reflects the commitment of the RGC that considers "Tourism as Green Gold", which contributes to socio-economic development, national cultural promotion, and effective environmental protection.

The RGC is strongly committed to the development of the tourism in Siem Reap and the surrounding area to be a "quality tourist destination" that has thorough management on the tourism development, and minimizes negative impacts on the Angkor heritage site and natural resources in order to attract revisit tourists, especially up-market tourists in order to increase the incomes of the nation and local people.

Besides the famous Angkor Wat and many other ancient temples that cover an area of **401 square km**, which was inscribed on the UNESCO's World Heritage List in 1992, Siem Reap also has many valuable resources such as the Phnom Kulen National Park, the ancestral sacred land and the former capital of the Khmer Empire, and the

Tonle Sap Lake region, stands rich biodiversity and rare resources. In additional, Siem Reap city also has been transforming into a modern heritage city with the growth of tourism establishments such as hotels, restaurants, shops, etc. Whereas, the surrounding area is embedded in the traditions that continue to adhere to in local daily life with the warm smiles of Khmer people.

In order to be able to comply with the vision of the sustainable development, the Master Plan needs to be comprehensive, which includes both **cultural tourism and natural tourism**, while currently visiting the Angkor Wat temple is the only major reason for traveling to Siem Reap province. This Master Plan aims to study and identify strategies to increase the attractiveness of the entire Siem Reap as well as the surrounding area, where it offers a variety of recreational activities in addition to temple visiting. In this regard, Siem Reap must strengthen her qualifications to seize the opportunities available in the international market and be ready for new challenges such as the current economic slowdown, trade wars between superpower countries, and the impacts of the Covid-19 pandemic.

The Tourism Development Master Plan Siem Reap 2021-2035 must adhere to the principles of preserving and utilizing these cultural and natural benefits to the maximum by expanding the recreational activities and entertainment events to increase the satisfaction of visitors and attractiveness of the province and leads to extend the length of stay and increase expenditure of visitors, as well as capture higher value from tourism for the benefits of the people in Siem Reap and the nation. The Master Plan has been set out based on 2 basic approaches:

- **1.** Sustainable management of both tangible and intangible heritage assets with outstanding value.
- **2.** Responsible and inclusive development with the consideration of local socioeconomic benefits.

The RGC strongly believes that the introduction of the Tourism Development Master Plan Siem Reap will be a vital mechanism to respond to the current and future situations, and especially to achieve the common purposes as follows:

Purpose 1: Siem Reap will become an attractive international tourist destination with global recognition of cultural heritage and natural resource conservation and protection, offering a vast variety of tourism assets and attractions.

Purpose 2: to ensure maximum socio-economic benefits from tourism, means the historical Angkor heritage site, city with Siem Reap river, the Tonle Sap Lake region, Phnom Kulen National Park, and rural tourist destinations must be linked to local economic development and poverty alleviation.

Purpose 3: Siem Reap must be a **quality tourist destination**, attracting tourists to visit again and again, as well as attracting up-market tourists to increase incomes to local people and inclusively promote the local economy.

Based on the concept of **comprehensive tourism development**, I would like to express my support for the introduction of the strategic plan and concrete recommendations set in the "Tourism Development Master Plan Siem Reap 2021-2035", **based on 2 timelines**:

- 1. Set out **short-term recommendations** (2021-2023) with the introduction of urgent measures to ensure the positive growth of tourism and manageable tourism, especially the management of tourist flows.
- 2. Set out medium-term (2024-2030) and long-term (2031-2035) recommendations to introduce long-term measures for the tourism development in Siem Reap to ensure sustainability and to become a quality tourist destination in the medium-and long-term by prioritizing the conservation of the sustainability of cultural heritage and natural resources, along with the diversification of tourism products and activities with quality that provide equitable and inclusive benefits to local people.

The overarching framework of the vision of the Tourism Development Master Plan Siem Reap 2021-2035 is "to recapture the pride as the major tourist destination in Cambodia and Southeast Asia region".

To achieve the abovementioned vision and purposes, the RGC has identified Siem Reap to be a quality tourist destination by 2035. Based on the concept of "conservation for development and development of conservation", it requires "we

think, we act, we care" of all stakeholders from the public-private-people-development partners. In this manner, the Government has the role to create a conducive environment for the implementation of the action plan set out in this Master Plan, and to intervene when necessary to orient the market mechanism to ensure that all stakeholders can actively participate in tourism development activities and the equitable benefit sharing from the development "without leaving anyone behind". In this regard, the introduction of policies, development goals, regulations, and management procedures requires the 6 priority tourist zones (Jayavarman-Norodom "Phnom Kulen" National Park, Banteay Srey protected area's surroundings, Angkor Heritage site, Siem Reap City, Tonle Sap Lake area, and New Siem Reap) to have thorough management mechanism under the utilization of respective Destination Management Organization, support on public and private tourism investment, and provision of infrastructure and necessary facilitation for relevant institutions since tourism is cross-sectoral

On behalf of the Government, I would like to appeal to all stakeholders to prioritize this Master Plan in order to contribute to the promotion **of tourism as a true Green Gold** and a sector that contributes to the achievement of the Sustainable Development Goals 2030.

Phnom Penh, 30th March 2021

Hun Sen

Tourism Development Master Plan Siem Reap 2021-2035

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Introduction

Besides the world-famous Angkor Wat Temple and other temples, Siem Reap province has plenty of valuable resources including Phnom Kulen National Park and the Tonle Sap Lake, home to rich ecosystems and scarce resources. At the same time, Siem Reap city has been transforming into an attractive heritage city with the growth of local tourism business establishments such as hotels, restaurants, shops, etc. Whereas, the surrounding area is embedded in the traditions that continue to adhere to in local daily life with the warm smiles of Khmer people.

Since Siem Reap province is the heart of Cambodia tourism, the scope set up in the Tourism Development Master Plan Siem Reap are inclusive, where cultural tourism, natural tourism, ecotourism and other tourism types are included, while visiting Angkor Wat temple is currently the only major reason that tourists choose to visit Siem Reap province. The Master plan studies and identifies strategies and action plans to better the attractiveness of the entire Siem Reap province by adding a variety of recreational activities making it has more than the temples to offer.

The qualifications of Siem Reap province shall be improved in order to seize opportunities available in the international tourism markets as well as to get ready to address new challenges such as the global political and economic tensions and the impacts of the Covid-19 crisis, for the recent number of tourist arrivals in Siem Reap has decelerated and slightly inclined in 2019 while the sector remained developing in the national level. Furthermore, during 2020, Cambodia and Siem Reap tourism have been dramatically suffering from the Covid-19 crisis. Therefore, the RGC strongly believes that the Tourism Development Master Plan Siem Reap will be a fundamental strategic tool to respond to current and future situations that can be taken part in Cambodia's 2030 and 2050 vision. In the setting, the Tourism Development Master Plan Siem Reap is developed for a period of 15 years, from 2021 to 2035.

1. Vision

The long-term tourism vision for 2021-2035 defined in the Tourism Development Master Plan Siem Reap is: "Siem Reap will become an attractive

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international tourist destination with quality, offers a variety of tourism resources, with global recognition of cultural heritage and natural asset conservation and protection, and attract tourist to visit again and again, linked with the local economic development, poverty alleviation, and climate change responses".

2. Objectives

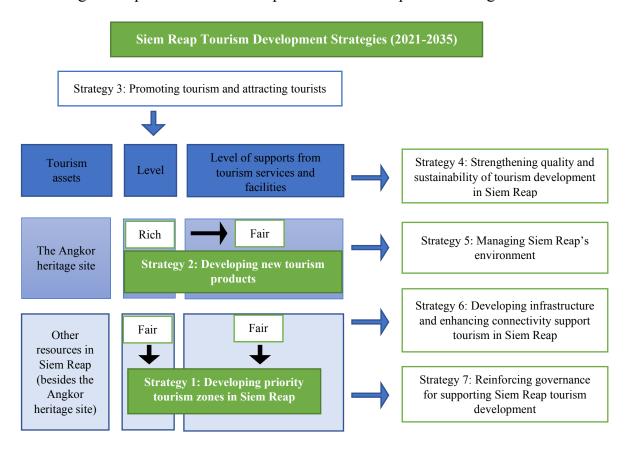
The strategic objectives of the Tourism Development Master Plan Siem Reap 2021-2035 is to transform the province into the major and attractive tourist destination in the region and the world based on the foundation of the cultural natural and historical heritage, religion, and Cambodianess. To ensure sustainable and inclusive manner in tourism development, Siem Reap shall follow good practices from all eras, especially the Angkor Empire era, as well as take into account the "Clean, Green and Smart" in this modern setting and the path to building a digital economy.

The Tourism Development Master Plan Siem Reap 2021-2035 sets 03 complementary strategic objectives: 1. High quality tourism; 2. Smart tourism; and 3. Tourism that balances the development and conservation of cultural and natural resources.

3. Goals

To achieve the above mentioned goals, the Tourism Development Master Plan Siem Reap 2021-2035 defined **07 strategic goals**: 1. Developing priority tourism zone in Siem Reap; 2. Developing new tourism products; 3. Promoting tourism and attracting tourists; 4. Strengthening quality and sustainability of tourism development in Siem Reap; 5. Managing Siem Reap's environment; 6. Developing infrastructure and enhancing connectivity support tourism in Siem Reap; and 7. Reinforcing governance for supporting Siem Reap tourism development based on the **participatory approach**.

To achieve the Vision, Objectives and Goals, the master plan developed **07** priority strategies as shown in the diagram below:



In this manner, the implementation of the Siem Reap Tourism Development Strategies 2021-2035 requires the adherence to the participatory approach from multistakeholders: public-private-people-tourists and development partners. The implementation of the approach also needs to comply with the Siem Reap Declaration of Tourism and Culture-Building a New Partnership Model, and especially in line with the high recommendation of Samdech Akka Moha Sena Padei Techo Hun Sen Prime Minister of Cambodia, in the open ceremony of the World Conference on "Tourism and Culture: Building a New Partnership" at Le Meridien Angkor Hotel in Siem Reap on February 4, 2015, which stated that: "Together in each national framework to promote sustainable cultural tourism development. In this sense, we need to place emphasis on four fundamental elements including: (1). Promoting investment and developing innovative and memorable cultural tourism products for tourists as well as increasing marketing and promotion; (2). Strengthening the quality of cultural tourism products; (3). Adopting innovative technologies in tourism and culture; (4). Improving synergy between tourism and culture."

Chapter 1

An overview and analysis of development scenarios for Siem Reap tourism (2021-2035)

- Part 1: Analysis of tourism situation in Siem Reap
- Part 2. Analysis of development scenarios for Siem Reap tourism

Chapter 1: An overview and analysis of development scenarios for Siem Reap tourism (2021-2035)

Part 1: Analysis of tourism situation in Siem Reap

1. Trends of Siem Reap tourism

Over the past 20 years, Siem Reap tourism has been developed at a noticeable growth rate, at which the number of international tourist arrivals doubled (from 1.3 million in 2010 to approximately 2.5 million in 2018), with an average yearly growth rate of more than 15%. This demonstrates the remarkable development of Siem Reap tourist destination in the development phase.

However, due to a number of internal and external challenges, the number of tourist arrivals dropped in 2019, at which the international tourist arrivals decreased to 2.2 million (-14.86%), and the domestic tourist arrivals to 2.05 million (-36.7%). In terms of market share among Cambodia's major tourist destinations, Siem Reap captured a large share of about **41%** of international tourist arrivals in Cambodia between 2015 and 2018. But in 2020, this market share dropped to only about **30%**.

Overall, the trend of international tourist arrivals in Siem Reap has been fluctuated, in which Seim Reap experienced four times remarkable drops (as shown in Figure 1 in Appendix) **caused by major factors** as: 1st time: in 1997, the drop of international tourist arrivals caused by the global financial crisis; 2nd time: in 2003, the number of international tourist arrivals was steady, caused by the SARS outbreak crisis; 3rd time: in 2008 and 2009, the drop of international tourist arrivals caused by the global economic crisis; 4th time: in 2019, the drop of international tourist arrivals due to the diversification of tourism products has not yet responded to the global tourism trends.

In particular, Siem Reap tourism in 2020 unprecedentedly declined in the past 20 years due to the effects of the Covid-19 crisis that lasted from the end of 2019 to the present. In fact, in 2020, Siem Reap received only approximately **400,000 international tourists**, **down 82%**, and approximately **700,000 domestic tourists**, **down 66%**.

In this context, it is required to consider on restoration and promotion of Siem Reap tourism through setting its development direction to be a quality tourist destination by strengthening the quality of the existing tourism products as well as creating new products, increasing tourism promotion capacity, developing human resources in the sector, and setting strategic plans to increase local participation in tourism production chains to reduce tourism economic leakages in the province.

2. SWOT Analysis of Siem Reap Tourism

From the study of the current trends and surveys with stakeholders, Siem Reap tourism has the following strengths, weaknesses, opportunities and threats:

Table 1.1 SWOT Analysis of Siem Reap

Weaknesses **Strengths** 1. The number of international repeat 1. Cambodia is fully peaceful and has developed in all sectors under the right visitors is still low. and wise leadership of Samdech Akka 2. Length of stay of tourists is short (2-3) Moha Sena Padei Techo Hun Sen days). Prime Minister of Cambodia, which 3. Other than temples, tourism products has brought tourists' and investors' in Siem Reap are not yet diverse and confidence and trust; "Thanks to Peace". attractive. 2. Siem Reap owns the world-famous 4. The spread of some negative images of "Angkor Wat Temple", which was tourist destinations in Siem Reap, inscribed on the World Heritage List in especially on social media. 1992, along with the other unique assets 5. Declining in competition due to some that are potential for creating new priority products and services being more tourist destinations with a vast variety of expensive and not being convenient and flexible to the needs of customers. cultural, natural and man-made tourism 6. Facilitation of travel and tourism products. 3. The adherence to the traditions in daily transportation is not convenient enough. life with the warm smiles of Khmer 7. There are no long-haul direct flights people also contribute to attracting and Siem Reap destination is just a part of tourists; at the same time, locals have a a package tour that connects with better understanding of the environment. neighboring countries.

- 4. Siem Reap is located in a favorable geographical location, where it has both tangible and intangible cultural resources and natural resources, and is widely connected by land, water, and air.
- 5. Siem Reap and the surrounding area contains the World Heritage assets as attractive tourist destinations
- 6. The issuance of Visa-on-arrival and the arrangement of E-Visa applications have facilitated the entry of tourists into Cambodia through all international gates.
- 7. The Siem Reap-Angkor region has the support of the Government (national and provincial), private sector, development partners, and organizations such as UNESCO, ICC, NGOs, etc. for developing and conserving the World Heritage sites.

- 8. Infrastructure in Siem Reap needs to be improved.
- 9. Lack of information and signs.
- 10. The promotion of tourism to the international market is still limited (not targeted, not innovative enough, and not in line with the evolution of technology).
- 11. Lack of all annual mega national and international events.
- 12. Lack of infrastructure and ecosystem for Smart tourism development at priority tourist destinations.
- 13. The risk of shrinking some of the major tourism market sources to Siem Reap and the decline of the outbound tourism market sources (Chinese and Korean, ...).
- 14. Competition on tourism is getting more intensified in the region and the world during and post Covid-19 crisis.
- 15. Participation, facilitation, and cooperation between stakeholders are limited.

Opportunities

1. There are opportunities to capture major market sources in the region as well as long-distance markets through better connectivity.

Threats

- 1. Uncertainty of the global geopolitical and economic situation, especially the effects of the trade war between superpower countries.
- 2. Outbreaks, natural disasters (floods, wildfires, etc.) and other crises.

- 2. The increase of the domestic tourism market due to better living standards and higher incomes of Cambodians.
- 3. Siem Reap city, the city of cultural and historical heritage, has been rapidly developing and recently been targeted by the Government for development as a "Smart City".

3. Climate change.

(**Source**: adopted from the document of the International Coordination Committee for the Safeguarding and Development of the Historical Site of Angkor).

Part 2: Analysis of development scenarios for Siem Reap tourism

Based on the analysis of Siem Reap tourism at the current stage, the master plan sets the quantitative goals and qualitative goals as follows:

1. Quantitative goal analysis

Quantitative goal analysis for the forecast for 2035 focuses on **3 key indicators**:

1). Number of tourists visiting Siem Reap and the length of stay, **2**). The impacts of tourism on the socio-economy in Siem Reap, **3**). Hospitality capacity in 2035 (capacity of accommodation services, and capacity of airport).

1.1. Domestic and international tourist arrivals forecast

Based on the pace or speed of tourism development in Siem Reap with the implementation of the Tourism Development Master Plan Siem Reap 2021-2035, the number of domestic and international tourist arrivals can be expected to increase in the future. In this case, the domestic and international tourist arrivals forecast in Siem Reap 2021-2035 can be made in **2 scenarios** as follows:

1- Scenario 1: Based on the trend analysis, Siem Reap captures Mass Tourism. In this matter, the development of tourism in Siem Reap does not have a thorough management mechanism, making an additional burden on the Angkor heritage site or other tourist destinations, which will lead to damage, loss of value, and Siem Reap will attract only economical tourists who spend little.

2- Scenario 2: Based on the intervention of the Government (through the implementation of the Tourism Development Master Plan Siem Reap 2021-2035 and other support policies) to ensure the sustainability of the environment and socioeconomy, Siem Reap captures **Alternative Tourism**¹. In this case, Siem Reap has thoughtful management on tourism development and has orientation towards development of quality tourist sites or destinations, attracting quality or up-market tourists to mitigate negative impacts on the Angkor heritage site as well as cultural assets and natural resources.

The abovementioned 2 scenarios are evaluated, with the projection method focusing on key hypotheses (as shown in Table 1 in Appendix), in **3 stages**: short-term (2021-2023), medium-term (2024-2030), and long-term (2030-2035).

According to the forecast (as shown in Table 2 in Appendix), the 2 distinct scenarios expect that Siem Reap tourism can return to the same situation as in 2019, by which there will be about 2 million domestic tourists by 2023 and 2.2 million international tourists by 2025. While, from 2026 to 2035, the number of tourist arrivals is expected to increase differently according to each scenario: Scenario 1, by 2035, there will be about 6.6 million domestic and 4.2 million international tourists; Scenario 2, by 2035, about 10.9 million domestic and 7.5 million international tourists (as shown in Figure 2 in Appendix).

1.2. Evaluation of tourism impacts on socio-economy

Tourism is the socio-economic sector. Indeed, in 2019, Cambodia's tourism contributed 12.1% of GDP by generating USD 4,919 million in revenue and creating about 630,000 direct jobs. Siem Reap is the most important tourist province for Cambodia, and it reflects the strong impacts of the tourism sector on the socio-economic development of the country in general.

¹ Alternative Tourism is a form of tourism oriented towards development based on the arrangement of quality tourist sites or destinations to attract quality or up-market tourists.

⁻ Quality tourist destinations are destinations or sites stand quality products and services that offer good memories and experiences to tourists and where there is enough supporting infrastructure.

⁻ Quality or up-market tourists are both individual or group tourists who spend a lot, stay long and tend to visit more often. Additionally, this type of tourist tends to involve in the conservation of cultural and natural resources and the protection of environment in destinations they visit.

The tourism impacts on socio-economy in Siem Reap emphasizes the analysis of the actual expenditure of domestic and international tourists visiting Siem Reap, for example, how much they spend? How will the expenditure increase local consumption and value-added (incomes) and employment rate?

The study of total tourist expenditure is the key linked to generate tourism revenues to Siem Reap's economy (GDP). In particular, the master plan also analyses the impacts of tourism on socio-economy in Siem Reap by 2035, which is one of the key elements in setting the vision of "Siem Reap as a quality tourist destination".

The following sections describe the basis analysis of "Socio-economic impacts of tourism in Siem Reap" drawn from direct and indirect expenditures of domestic and international tourists. It should also be noted that this analysis does not take into account the indirect effects of capital investment and public funding on tourism.

1.3. Socio-economic impacts of tourism in Siem Reap

- International tourists

In 2019, the total number of international tourist arrivals in Siem Reap was 2,205,697, generating around USD 1,186 million total expenditures (according to the survey, one international tourist spent about USD 585 per trip). From the survey with tourism operators, about 30% of the international tourist expenditures (USD 356 million) spilled over to outside Siem Reap through costs and value-added in terms of profits and other factors, while 70% of these expenditures (USD 830 million) had a direct positive impact on the Siem Reap's economy. In addition, the tourism sector also provided indirect socio-economic benefits to other sectors in Siem Reap.

The international tourist expenditures injected into Siem Reap's economy for USD 830 million (of which USD 465 million was the local costs and USD 365 million was the value-added), and stimulated additional indirect expenditures accounting for about USD 1,162 million, which generated about USD 332 million as an additional indirect value-added. These international tourist expenditures created about 138,000 direct and 110,000 indirect jobs (as shown in Figure 3 in Appendix).

- Domestic tourists

In 2019, the total number of domestic tourist arrivals in Siem Reap was 2,056,609, generating around USD 165 million total expenditures (according to the survey, one domestic tourist spent USD 80 per trip on average). The domestic tourist expenditures injected into Siem Reap's economy for about USD 115 million, of which USD 64 million was direct expenses and USD 51 million was direct value-added. The expenditures stimulated additional indirect spending accounting for about USD 161 million, and about USD 46 million as an additional indirect value-added. These expenditures created about 128,000 direct and 103,000 indirect jobs (as shown in Figure 4 in Appendix).

Overall, in 2019, with the total of **4.26 million** tourist arrivals, the tourism sector provided socio-economic benefits by generating revenues into the province's economy (GDP) accounting for about **USD 794 million** and creating about **60% of total employment** in Siem Reap (as detailed in Table 3 in Appendix).

In particular, for the forecast towards 2035, the impacts of tourism on Siem Reap's socio-economy can be examined and compared based on the abovementioned 2 scenarios (as shown in Table 4 in Appendix) to demonstrate options for setting the Tourism Development Master Plan Siem Reap to achieve the defined goals and vision. As a result, if there are a good implementation and introduction of the master plan (Scenario 2), by 2035, Siem Reap will be able to welcome 18.4 million tourists (of which 7.5 million are international and 10.9 million are domestic tourists), and the tourism sector will generate about USD 5,916 million revenues to Siem Reap's economy (GDP), and create a total of 1.6 million jobs, of which 940,000 are direct jobs in the tourism sector.

1.4. Forecast on Siem Reap's hospitality capacity

Siem Reap needs to take into account the carrying capacity of accommodation services and airports to respond to the future growth of the number of tourists.

- The carrying capacity of accommodation services

Tourists' demand for accommodation changes seasonally; especially for international tourists, the demand is low during the 2nd and 3rd quarters, while high

during the 1st and 4th quarters. Whereas, the demand for domestic and internal tourists is high during national festivals or other important events. In 2019, the total demand for accommodation was about **15,965 rooms** (**13,192 hotel rooms and 2,773 guesthouse rooms**); the demand for tourist accommodation in 2020 declined significantly due to the severe effects of the Covid-19. However, when the tourism sector in Siem Reap recovers, tourists will return and may reach the same level as in 2018 or 2019. By 2025, it takes 5 years to recover where the demand for hotel rooms and guesthouse rooms will also increase. In the case that the implementation of the master plan can attract more tourists to Siem Reap as predicted in Scenario 2, the demand for accommodation as well as investment in accommodation will increase more than previous years. By 2035, Siem Reap will need around **70,000 rooms** (of hotel and guesthouse), of which **58,517** are hotel rooms and **14,677** are guesthouse rooms (to accommodate up-market tourists, it requires around **40,000 rooms** of 4- and 5-star hotels in Siem Reap) (as shown in Table 5 and Table 6 in Appendix).

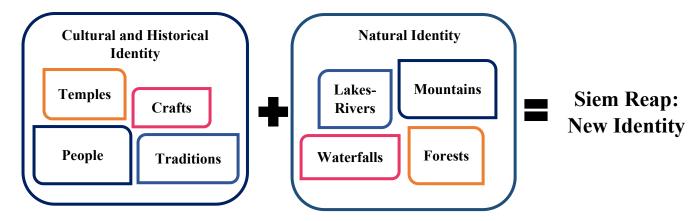
- The carrying capacity of the airport

In addition to the capacity of accommodation, the carrying capacity of the airport also plays a significant role in ensuring the growth of domestic and international tourists. Currently, Siem Reap International Airport is able to accommodate only 5 million passengers. Meanwhile, a new airport project, called "Siem Reap-Angkor International Airport" has been putting under construction in 4 phases, in which it can accommodate 5 million passengers annually in the first phase, 7 million in the second phase, 10.5 million in the third phase, and more than 20 million in the fourth phase.

2. Qualitative analysis

In order for Siem Reap to become the world-class and high-quality tourist destination, the qualitative analysis sets out a new identity for Siem Reap as "Siem Reap: Beyond Temples" by connecting between cultural resources, historical resources (temples, crafts, people, traditions) and natural resources (forests, mountains, lakes, rivers, waterfalls, ...) to promote the international recognition as "Siem Reap, the cultural and natural tourist destination".

A new identity of Siem Reap tourism



2.1. New cultural identity

The new cultural identity of Siem Reap tourist destination, besides temples, is diversification of cultural, historical and religious tourism products through the creation of new tourism events along with a presentation of livelihood of the locals as a source of living culture linked to the Siem Reap's culture and history.

2.2 New natural identity

The new natural identity of Siem Reap is a consideration on diversification of natural tourism products (forests, mountains, rivers, lakes, waterfalls, ...) associated with supply of green tourism products, environmental-friendly living, clean city development, community-based tourism and ecotourism, and so on in Siem Reap.

In conclusion, the RGC will choose Scenario 2 because it is more appropriate in terms of socio-economic benefits. This Scenario will make Siem Reap successful in attracting more up-market tourists, extending tourists' length of stay, creating more quality jobs, providing higher socio-economic benefits, and contributing to the conservation of cultural and natural heritage assets, especially the Angkor Heritage site, with the outstanding universal value.

Chapter 2

Siem Reap Tourism Development Strategy 2021-2035

- **Part 1: Strategy for Developing Priority Tourism Zones**
- **Part 2: Strategy for Developing New Tourism Products**
- Part 3: Strategy for Promoting Tourism and Attracting Tourist
- Part 4: Strategy for Strengthening Quality and Sustainability of Tourism Development
- Part 5: Strategy for Managing Environment
- Part 6: Strategy for Developing Infrastructure and Enhancing Tourism Support Connectivity

Chapter 2: Siem Reap Tourism Development Strategy 2021-2035

Part 1: Strategy for Developing Priority Tourism Zones

To achieve the vision of tourism development in Siem Reap 2021-2035, the master plan sets out recommendations for the establishment and development of **06 priority tourism zones**: **1).** Jayavarman-Norodom "Phnom Kulen" National Park, **2).** Banteay Srey protected area's surroundings, **3).** Angkor Heritage site, **4).** Siem Reap city, **5).** Tonle Sap Lake area, and **6.)** New Siem Reap (as shown in Figure 5 in Appendix).

Besides cultural heritage, natural heritage will also play a key role in supporting the development of sustainable and highly competitive tourism, and the master plan will promote the development of this type of tourism in Siem Reap, including natural tourism, ecotourism, adventure tourism, etc. This type of tourism activity exists in many tourist destinations, such as natural tourism villages and street natural landscapes, but it also requires standards for development in those areas. Development of natural and ecotourism sites can be located in northern (Phnom Kulen National Park) and southern (Tonle Sap Lake) areas of Siem Reap, as well as rural areas that can leverage the potential of natural resources to develop new tourist destinations in response to the growth of tourists' demand.

1. Jayavarman-Norodom "Phnom Kulen" National Park Zone

Jayavarman-Norodom "Phnom Kulen" National Park, also known as "**Phnom Kulen National Park**", is a protected natural area established by the Royal Decree in 1993, which includes Phnom Kulen, Phnom Hob, and Phnom Kbal Spean, and covers a total area of 37,500 hectares. "**Phnom Kulen**" is recognized by researchers as an important source of water that contributed to the birth of the Angkorian Civilization and continued to have a famous influence in the region since the 9th century. In addition, in accordance with the Guidelines for the implementation of the 1972 Convention, the RGC has included Phnom Kulen (Mahendraparvata) on the reserve list to be inscribed on the World Heritage List in line with the 2nd, 4th and 5th Criteria under the form of cultural heritage. Moreover, Phnom Kulen is considered to have a high conservation value based on 03 main aspects: **important ecological conditions**, **ecosystem services**,

and **social functions.** The forest cover in the area is mostly dense forest, semi-dense forest, and consists of small parts of brushwood. In terms of forests, the National Park is a potential area for its remaining forests and important tree species such as Kranhung, Beng, and Chham Chha. Apart from tree species, there are many other animal species that depend on the forests in Phnom Kulen National Park. This area is also an important and highly valuable cultural and historical heritage site for the nation, where remains rich cultural assets that are located in many places, such as ancient temples, Poengs, sculptures, river basins, elephant pond, Phrea Ang Thom, pottery, Baray dam, and other traces of important structures. In this list of archeological sites in the Phnom Kulen National Park, 155 archeological sites have been found.

Phnom Kulen is a source of water for Siem Reap province and especially Siem Reap city; Phnom Kulen provides not only consumable water, but also precious water called **sacred water**, which is a belief that is still practiced to this day for major religious ceremonies. Today, Cambodians and tourists who practice Buddhism and Hinduism continue to worship on the mountain and bath from Phnom Kulen.

The RGC and the ICC-Angkor consider this archeological site as an inseparable part of the Angkor Heritage site, and tourism development must be careful and adhere to the standards of the conservation of natural resources and heritage. Therefore, development of tourism is necessary and is a solution for the conservation of this potential natural zone, because this development will provide economic and social benefits (e.g., increase and strengthen capacity) from the forests and heritage that locals must jointly protect in order to continuously take advantages. All tourism and economic development must adhere to the 3 principles of the area's spirit: 1). Economic and social benefits to the local people by maintaining their traditional way of life, beliefs and lifestyles, 2). Forests and environment to be preserved, and 3). Sanctity: The National Park's historical and archeological features.

Table 2.1. SWOT Analysis of the Phnom Kulen National Park

Strengths	Weaknesses
1. Phnom Kulen has great potential as a	1. Lack of food and beverage services
rich natural tourist destination.	strengthening.

- 2. Consists of cultural heritage.
- 3. Is a historical site and important water source.
- 4. Has attractiveness for up-market tourists.
- 5. Iss considered as a premium and sacred place.
- 6. Phnom Kulen is an abundant source of water
- 7. Is potential for an adventure tourism setting.
- 8. Has a good forest ecosystem that is an important habitat for many rare animal species.
- 9. Phnom Kulen National Park has been rated as one of the most attractive sites in Siem Reap by TripAdvisor.

- 2. Inadequate toilets.
- 3. Poor internet services.
- 4. Poor infrastructure.
- 5. Environmental and waste management is limited.
- 6. Local people's awareness of heritage and the environment is limited.
- 7. Some wrongful actions have caused damage, deterioration, and loss of natural resources
- 8. Number of tourist arrivals is low.
- 9. Lack of funds for the Phnom Kulen National Park's conservation and development.

Opportunities	Threats
1. The development in Siem Reap	1. If Phnom Kulen National Park is not
province will contribute to development	strictly managed, it will be threatened by
and conservation of the National Park.	illegal logging. Deforestation will not
2. Is a cultural and natural tourist	only affect biodiversity and locals'
destination as well as a research	livelihood, but also cause water
destination.	shortages in the dry season for the entire
	Siem Reap province.

(Source: adopted from document of the Ministry of Environment)

The following is a strategy for the development of Phnom Kulen National Park to become a faith, religious, natural, adventurous, and research destination that is qualified to host both domestic and international visitors:

1.1. The development of religious tourism and faith tourism

Religious tourism and faith tourism are types of tourism that have existed for a long time and continued to grow until today. This type of tourism increases the frequency of visitation of up-market tourists, and this is what Siem Reap destination needs. Basically, the used database depended on an estimation of the Ministry of Tourism's survey in 2019, which showed that 12% of international tourist arrivals in Siem Reap visited Phnom Kulen. Organizing religious and faith tourism shall follow the following actions:

- Action 1: Creating Ashram and meditation centers

Ashram and meditation centers can be built in front of the 1000 Lingas Square or at a suitable place near the Phum Chas, with lightweight construction tools adopting Khmer style and using renewable energy for the religious and faith tourism activities in Phnom Kulen National Park.

- Action 2: Organizing yearly religious events

In the Buddhist calendar, there are many annual ceremonies, including Pisak Bochea, Khmer New Year, Buddhist ordination ceremony, Vassa, and so on, that Phnom Kulen National Park management team can cooperate with the private sector to organize as annual events. All such events shall be advertised to target customers. There shall be cooperation with the private sector for such events, from the study and consultations have shown that the private sector supports and intends to participate in the development of these events. The arrangement can be made by renting any of the premises of Phnom Kulen National Park, which is specified in the charge book about allowed locations and rental price. The organizers already have a team member and do not need to do large-scale advertising. Using protected areas must be highly responsible by comprehensively taking the natural and cultural heritage into account.

1.2. The development of natural tourism and ecotourism

Natural tourism is a kind of alternative tourism that is still small in terms of market share but gradually growing year by year. Natural tourism is a type of tourism which main purpose is to explore and enjoy nature. There are two different levels of natural tourism; one is soft natural tourism that tourists want to relax, enjoy nature, consume foods and be physically passive. Whereas, for hard natural tourism, tourists not only enjoy nature but also take part in environmental protection activities and

learning about the ecosystem. Visitors can be group tours organized by tour operators or individual small groups. To respond to demand and to attract tourists, the following actions shall be implemented:

- Action 1: Developing and managing Tek Tlak Thom

Tek Tlak Thom is a destination that attracts around 90% of domestic tourists to enjoy the waterfall, swim in, take photos, and eat around the area, and it is considered to be one of the most important sites. To strengthen the management, consideration shall be on: 1). There is an ancient temple near Tek Tlak Thom, and although it is now in ruins, the site shall be protected and food vendors must be banned from that site. Food vendors can only sell at the allowed stall area. 2.) Access paths and stairs to Tek Tlak Thom shall be repaired and restored to provide safety and convenience to all visitors including children, adults and elders.

In 2018, the RGC provided funding through the APSARA Authority to build a new concrete road that connects the Phnom Kulen to other heritage sites in the east and south of the Park. This new main road makes the accessibility to many archeological sites, temples and Poeng easier. This new road allows drivers to go up and down at the same time without having to wait until the afternoon to get back down. At the same time, old roads shall be repaired to make it more convenient, as well as a regular maintenance plan for existing roads shall be set.

- Action 2: Strengthening local communities at Phnom Kulen

To ensure the conservation of natural and cultural resources, and benefits to local communities, it necessitates to strengthen the role, participation and responsibility of local communities to become community-based ecotourism in order to contribute to the promotion of environmental protection, sustainable natural management, and to promote sustainable livelihoods, with the diversification of economic and tourism activities in each community.

- Action 3: Establishing tourist park

Nomadic plantation and cutting down forest trees to plant cashew are the current major challenges at Phnom Kulen. Reforestation requires participation of local communities by making the locals aware of the importance of the environment and ecosystem, and receive socio-economic benefits from protecting the natural heritage.

"One Tourist, One Tree" campaign is an operation to increase the reforestation of Phnom Kulen's trees, such as Kranhung, Beng and Chham Chha. By maintaining the tourist park, local people will be employed as guards and gardeners from the tourism communities under this natural tourism development framework. The expected outcome is to stop deforestation and farming activities in these protected areas.

1.3. The development of natural tourism and adventure tourism

Adventure tourism is catering for tourists who wish to explore new things in both natural and cultural settings in isolated areas or can be in rural areas without any plans. To simply put, this type of tourism can be for natural and cultural purposes that takes place where mass tourism does not exist, and it is for dynamic visitors. At Phnom Kulen, the development of this type of tourism can be made by combining activities such as trekking, visiting temple and Poeng located in deep forest, and camping. The trip can last over 1 day by using many trekking routes or can be done by biking. Adventure tourism can include thrilling activities such as zipline riding on the mountain. The development of adventure tourism shall follow the following actions:

- Action 1: Creating trekking for adventure tourism development

Adventure tourism through trekking is considered to be one of the tourism types that contributes to natural protection and provides benefits to communities when there is thoughtful management. Designing adventure trails on different themes such as cultural trails, historical trails in the forest etc., can prolong the length of stay of visitors at the mountain. For instance, the establishment of the Mahendraparvata heritage adventure tour can take 3 days and 2 nights partly on foot and partly on bike and motorbike. In this adventure tour, tourists have to walk pass archeological sites, spring water, caves, important monuments and Poeng, and there is also an arrangement to villages and communities.

In addition, access roads to the archeological sites, Poeng, other main tourist sites are badly damaged and need to be repaired and regularly maintained to make it more convenient for tourists to visit those areas.

- Action 2: Creating high altitude recreational activities

Phnom Kulen National Park has the potential for developing sports tourism linking with nature, especially zipline activities. For this tourism product, there are **2 possible activities** that can be created: **1). Rope mobile and 2). High zipline riding**. To ensure the sustainability of the environment, nature and heritage at Phnom Kulen National Park, the design of this product requires thorough studies by taking into account visitors' safety, heritage and all impacts.

1.4. The development of research and science tourist destination

Phnom Kulen National Park is an area full of scientific values that need to be further enhanced. Recognizing this importance, the RGC decided to establish the Samdech Vibol Panha Sok An Phnom Kulen Orchid Research and Conservation Center in 2018 in order to promote the research and conservation of Orchid, educate and disseminate the value of Orchid blossoms, and attract visitors, aiming to ensure the effectiveness of the management in protected areas as well as improve local communities' livelihoods. This center will provide number of benefits such as preserving and rehabilitating local orchid, collecting living orchid samples, recording and inventorying as a place for researchers to practice, providing knowledge and scientific information to future generations, harmonizing human-nature relations, improving local livelihoods, gaining knowledge, skills and experiences from national and international experts, raising funds, materials and specialty in natural management. This center will be a new natural tourism product taken part in field trips in addition to cultural heritage tourism products.

1.5. The improvement of the quality of tourism services in Phnom Kulen National Park

In order to increase the visitor's trust and ensure the quality of services provided, it is necessary to strengthen the quality of tourism services in Phnom Kulen National Park by implementing the following actions:

- Action 1: Creating convenient and safe means of transport

In order to create options for individual tourists to travel safely and conveniently, there should be feasibility study on creating funicular railways for Phnom Kulen, which the project will turn "Phnom Kulen into a natural and quality tourist destination", and supports the implementation of the goals set out in the Tourism Development Master Plan Siem Reap by transforming Phnom Kulen from an alternative tourist destination into the main destination after the Angkor Wat Temple. Today, modern technology can create energy-saving funicular railways that partly use electricity power and partly renewable energy. Due to the large amount of archeological remains in the ground in the Phnom Kulen area, all construction projects must comply with archeological principles and must be excavated in advance.

- Action 2: Strengthening environmental awareness

Since Phnom Kulen is the National Park, it is important to consider further promoting environmental awareness to local communities and villagers on Phnom Kulen by working with local schools and pagodas. Teachers can influence the next generations in schools, and those children can bring the messages to their families. Monks have a significant spiritual influence on the community, so it can have an immediate impact on the adults in their community. In this matter, the "Clean City, Clean Resort, Good Service, Best Hospitality" shall be actively and effectively implemented in this tourist site.

- Action 3: Strengthening the responsibilities of investors and tourism operators

Sustainable development in Phnom Kulen National Park requires the participation of tourism operators and investors, who must adhere to the principles of the "Corporate Social Responsibility", which is in line with the charge book. All development of tourism facilities in Phnom Kulen National Park shall comply with the quality standards. For instance, 1). Charge book for religious event organizing: prepare charge book for setting available locations for events, location rental fee, and transparent implement conditions. 2). Charge book for homestay establishments: arrangement of either community or private homestay shall comply with the Cambodia Homestay Standard and Asean Homestay Standard defined in the charge book.

All tourism operators who run business in Phnom Kulen National Park shall be outstanding operators with environmental and social achievements, and shall achieve labels certifying Green quality standards in the tourism industry.

- Action 4: Strengthening effectiveness of tourism information

To make it is more convenient to provide information to tourists in terms of history, archeology, ecology, nature, environment, standards, locations, and access roads to major archeological sites and Poengs, it is necessary to establish an information and exhibition center at the entrance of ticket counter that allows visitors to seek information and understand about Phnom Kulen before their visitation, especially can facilitate travel arrangement for individual tourists. **This information and exhibition center** is also a place to present the ecosystem of the mountain itself such as tree species, animal species, history and current of cultivation, as well as to provide lectures on ecology to pre-booked tours. At the same time, in order to increase the effectiveness of the provision of information, it is necessary to establish tourist guides at Phnom Kulen National Park. In particular, in the digital era, this center will need to use modern technology as supporting tools, such as artificial intelligence, virtual reality (VR), augmented reality (AR), and the use of online maps and so on.

Meanwhile, there shall be signposts since trekking is by some means independent, which means that some visitors do not need a tour guide, so it is important to study and install signposts and direction signs. The installation of road signs for walking, biking and riding to the mountain, and direction signs is considered as a priority and shall be set thoroughly so that tourists can travel with or without a tour guide.

1.6. Management and development mechanism in Phnom Kulen National Park

To manage and develop tourism in the Phnom Kulen National Park, the master plan sets out the establishment of "**Destination Management Organization**", which takes part in developing and managing tourism in the Park. This separate unit is under the form of multi-stakeholders of public-private partnership or people-public-private-development partner partnership. All relations between investors, tourism operators, and

Destination Management Organizations in Phnom Kulen shall be done under contract and clear charge book, with equitable benefits sharing.

2. Banteay Srey protected area's surroundings

Banteay Srey is located on the National Road No. 67, 20 km northeast of Angkor heritage site, 30 km from Siem Reap town, and near Phnom Kulen National Park. This area is potential for development of rural tourism and agro-tourism that respond to new trends of the **sustainable tourism** demand. The selection of Banteay Srey as a priority area for the development of "**rural tourism and agro-tourism**" is based on the socio-economic and cultural aspects of the area, where the majority of the population engages in agricultural activities (in particular growing vegetables, fruits, and raising livestock) that serve in tourism sector. The following is SWOT analysis of tourism development in Banteay Srey district:

Table 2.2. SWOT Analysis of Tourism Development in Banteay Srey

Strengths	Weaknesses
1. The geographical location is favorable	1. Poor services and supporting
due to its proximity to Siem Reap city.	infrastructure.
2. There is connectivity infrastructure.	2. Product outlets are not well organized.
3. There are many local well-known	3. Professional skills are still limited.
tourist destinations such as Phum Preah	
Dak, Phum Banteay Srey, Phum Khna	
Rongveas, Banteay Samre Temple,	
Banteay Srey Temple, Phnum Boak,	
Kbal Spean resort where a 1000-lingas	
river is located, and so on.	
4. Run Ta Ek natural village and ceramic	
museum in Run Ta Ek commune.	
5. Natural resources such as Ta Nieu	
lake/reservoir (at Phrea Dak), Chambaok	
Thom dam (at Khan Sandai), forest	

community, palm trees, sand, red	
volcanic soils, and on.	
6. Large farms such as dragon fruit	
farms, melon farms, orange farms,	
watermelon farms, livestock farms, and	
on.	
7. An international qualified water	
factory (at East Tbeng village).	
8. Silk weaving center.	
9. Mine museum (at Khna village) that	
displays post-war unexploded ordnance.	
Opportunities	Threats
1. Increasing number of domestic and	1. If the tourism development does not
international tourist visiting Siem Reap	follow the sustainable principles, there
2. Government strategy to create new	will be negative impacts
tourist destinations in this area	2. If tourists are not responsible tourists,
3. Emerging trends of international	this will make tourism without quality.
tourists who seek for rural tourism and	
agro-tourism	

Based on the above SWOT analysis, the master plan has set strategic direction to 1). Transforming this area into a new and attractive tourist site in Siem Reap; 2). Creating economic benefit from existing resources; and 3). Defining Banteay Srey tourism development mechanism.

To achieve this strategic direction, improving agricultural products serving for tourism sector is needed, arrange the selling space and empowering the tourism communities are important. Promoting stakeholder cooperation is necessary by involving public, private, civil society and development agencies to improve investment capability and develop the rural area to serve tourism sector. In this regard, **three strategies** are developed:

2.1. The development of Banteay Srey area to make it a new and attractive destination for Siem Reap

Because Banteay Srey is a tourist transit route, this area should take advantage from the tourist flow. Every tourist attraction has connection with agriculture. Therefore, combining these two products provides good opportunities tourist circuit (Agro-tourism and rural tourism) which are popular for Europe, Japanese and Korean. For example, tourists can visit and taste agricultural products and non-timber products without chemical.

Khmer culture is well reserved in this area. The local community such as forest community and agriculture community have a strong will to participate in the local tourism development. In addition to agriculture activities and livestock raising, tourism provides them alternative income. Tourism activities that use of local culture can be easily developed and the tourism development will improve the local infrastructure such as trail, road, clean water and electricity. The idea to make Banteay Srey area a new destination is to: 1). Improve the attractiveness that makes tourists stay longer and 2). Strengthen local livelihood through tourism economic activities. The main purpose is to develop the Banteay Srey area into an attractive tourist destination which allows tourists to deeply understand about the area by connecting with local culture, tradition, food and knowledge. To achieve this strategy, the following actions need to be taken into account:

- Action 1: Improving the attractiveness of Banteay Srey temple by connecting it with the surrounding area

Banteay Srey is one of the most beautiful temples within the Angkor heritage site and the name of the district is followed by the temple name. Banteay Srey offers many other tourist attractions beyond the temples, which provide tourists new experiences. Homestay and craft experience is being improved so that tourists will stay longer and it improves local living standards.

In this regard, there is a need to improve Banteay Srey as a main tourist destination by connecting with other surrounding areas: 1). Creating Banteay Srey tourist circuit because Banteay Srey existed in the tourism map with a lot of activities. Therefore, it is very easy to promote and develop additional tourist routes by connecting

temples and various tourism activities (rural tourism, agro-tourism, gastronomy, cycling and other leisure activities); **2).** Improving human resource and service quality in each tourist circuit connecting to Banteay Srey temple; and **3).** Setting Banteay Srey temple to be a core of Banteay Srey Tourism promotion.

- Action 2: Improving Eco-village project and promoting Run Ta Ek

Run Ta Ek eco-village project was first established in 2004 covers land area of 1012 hectares outside the east protected area in Run Ta Ek commune, Banteay Srey district, Siem Reap. Based on sub-decree No 69 ANK.BK dated on 19 October 2004 on the establishment of "Run Ta Ek Development Site" in order to: 1). Raising local living standards including social, economic and culture; 2). Enabling the local to improve their livelihood by raising new ideas and activities that align with nature as well as the economic and social improvement simultaneously; 3). Improving the natural resources with various activities that depend on natural resources attributed to the new location such as water, forest and every agricultural activity; 4). Giving the direction of economic activities toward the sustainable use of natural resources by producing safe agriculture products (rice, crop, vegetable, fruit and animal meat.), creating handicraft made from forest products such as (timber, bamboo, rattan, palm leaves, etc. creating natural based tourism based on local talent, culture, art and creating a visiting sequence to Run Ta Ek by walking or cycling, etc.; and 5). Improving human resources in all sectors depends on the local's needs such as bicycle, motorcycle, radio, television fixing and other household items and daily utilities.

Based on the above principle, tourism is known to be an effective tool in providing additional incomes to the local and takes part in poverty alleviation. Tourist activities developed in the Run Ta Ek area must be based on its uniqueness.

- Action 3: Feasibility study on developing Phnom Kulen roundabout (Banteay Srey District) to be an urban tourism

Phnom Kulen roundabout located in Tbeng commune, Banteay Srey district, Siem Reap Province is a conjunction of: 1). A street connecting from street No.67 Banteay Srey market; 2). Street No.66 toward Anlong Veng district Oddor Meanchey province; 3). Street No.66 toward street No.6 Bakong District; and 4). A Street toward

Kulen National Park. Currently, Kulen roundabout has a big diameter of 185m and the surrounding farming area is quiet. This location is suitable for developing urban tourism connecting with other tourism sites in Siem Reap such as Phnom Kulen National Park, major tourism sites in Banteay Srey District and in Siem Reap city.

- Action 4: Improving quality and promoting Banteay Srey tourism package

Banteay Srey area has a great tourism potential that can offer choices to domestic and international tourists. Currently there are 4 travel itineraries: 1). Heart of Banteay Srey district; 2). Livelihood in Banteay Srey area; 3). Banteay Srey natural site; and 4). Learning about the Banteay Srey area.

To promote and make these travel itineraries successful, there is a need to consider on providing necessary **supporting infrastructures** by developing cycling trail and cyclist zone, installing direction signs, improving environment management "Clean and Green" by strengthening waste management and installing rubbish bins, establishing enough toilets, holding workshop and making environmental campaign, creating "Clean Banteay Srey Campaign", providing technical assistance on organic agriculture, developing educational farm as well as practicing good agriculture. It is also important to boost Banteay Srey tourist destination promotion by creating a logo for the area using specific sign/image, creating leaflet, developing webpage and mobile app promotion.

2.2. Improving the Value of Natural Resources and Maximize the Economic Benefits Through Tourism

To gain benefits from tourism for the local economy and the people in Banteay Srey area through linking tourism with agricultural products and handicraft, the following actions need to be undertaken:

- Action 1: Boosting and promoting green belt in Banteay Srey area

The development of Banteay Srey area must take into consideration agricultural products, especially local organic products, that supply the hotel and restaurant demand. To create opportunities in supplying agricultural products to hotels and restaurants in

Siem Reap, the creation of the "Green Belt" project is needed. Green belt program provides local technical support so that they can increase their productivity. Examples of agricultural technical support include training the locals to create and use compost waste to fertilize their crop land and minimize the use of chemical pesticide and train them on cropping techniques.

To increase interaction between tourism and agriculture, it is important to create partnership cooperation that allows local communities to supply agricultural products to hotels and restaurants with the agreed quantity, quality and price and this needs to take into account the tourism seasonality. Identities of these supplied products should be certified that "the origin source is monitored" and it must follow good agriculture principles.

- Action 2: Promoting and developing creative industry in Banteay Srey area

The development of the creative industry in the Banteay Srey area refers to boosting and promoting handicraft and gastronomy tourism: 1). Developing gastronomy tourism can effectively create income to support local livelihood when productivity is increasing and quality is recognized; 2). Handicraft village visit: visiting the handicraft village, tourists can enjoy the handicraft display, involve in the production activities and purchase them as souvenirs. Additionally, handicraft products and souvenirs and products of the creative industry can be supplied to markets in Siem Reap city and other destinations.

Therefore, to boost and promote the creative industry (especially handicraft and food) to be attractive and respond to the tourism market, there is a need to establish a training center, to improve vocational skills within the handicraft village, to create Banteay Srey handicraft label. Whereas, promoting Khmer food must follow Ministry of Tourism Gastronomy Tourism principles.

2.3. Management Mechanism and Tourism Development at Banteay Srey

To manage and develop the tourism in Banteay Srey area, the master plan requires to create the "destination management organization" (DMO) that will

become a developer and has a role to manage tourism in the area. **This DMO** is created under a public-private partnership form or community-public-private-development partnership.

All agreements between investors, tourism operators and the DMO must be made under **contract terms** and must **have a clear charge book** with fair benefit sharing guidelines.

3. Angkor Heritage Site

Angkor park located in Siem Reap is an important archeological site of Cambodia as well as Southeast Asia. Stretching on a land area of 401 square kilometers Angkor world heritage site is a home of big and small temples, irrigation system (Baray, reservoir and dam). The archeological plan of this ancient city and ancient road across the area includes beautiful culture landscapes, and reflects one of the prosperous and greatest cultures in the world. For centuries, Angkor has played an integral part in Khmer civilization. For example, Angkor Wat, Bayon, Preah Khan and Ta Promh are samples of unique Khmer architecture which were built by carefully considering the geography context, meaning and symbol in religion. With this unique achievement, Angkor is known to be a tourist site with value of culture, religion, symbol and the importance of architecture, archeology and art.

Angkor park is known as a living tourist site because people here and some are the descendants of the ancestors from the Angkor era who continue to practice culture, religion and agriculture activities especially growing rice.

Angkor Park has been listed in UNESCO World Heritage since 1992 based on the 4 outstand criteria such as: **Criteria 1**: Angkor represents the whole of Khmer art from the 9th to 14th century and also includes the stunning artwork that cannot be denied (For example: Angkor Wat, Bayon, Banteay Srey); **Criteria 2:** The influence of Khmer art which is prosperous during the Angkor era is the marvelous art work that has a great impact on other areas in Southeast Asia and plays an important role to evolve itself; **Criteria 3:** The power of the Khmer empire from the 9th to 14th century has covered almost all the areas in Southeast Asia. It also plays a role to develop politics and culture

in the region by leaving the richness heritage of its culture structure which is built from brick and rock; **Criteria 4:** Most of Khmer architecture has evolved from India Polynesia and later on it created distinctive attributes when Khmer architect has developed its own special style. Some architect has evolved separately while some others take an influence from tradition and culture of the neighboring country. As a result, it creates a new scope of art from East Asia architecture and art.

Setting out tourism development activities in Angkor site, the impact on heritage must be taken into consideration in accordance with **heritage management principles**, national and international law by protecting the value of Angkor site as noted in the Royal decree No 001/ NS dated on May 8th 1994 concerning zoning and management of Siem Reap Angkor site based on 5 protection levels such as: **Zone 1:** Temple Site, **Zone 2:** Protected archeological site, **Zone 3:** Protected culture landscape, **Zone 4:** Archeological and historical site and **Zone 5:** Siem Reap-Angkor socio-economic and culture development site.

Tourism development action plan is put in place complying with national and international policy and law and legislation standards such as decree, sub-decree, national strategy, outstanding universal values (OUV), the previous management and development plan and recommendations from ICC-Angkor.

The purpose of Angkor tourism development is to ensure positive prospective experiences, reduce negative impact on the site, provide the local the opportunities, improve partnership with all stakeholders and prolong tourist's length of stay.

Table 2.3. Angkor Heritage Site SWOT Analysis

Strengths

1). Siem Reap is a home of Angkor Wat, listed in the world heritage in 1992, with both natural and cultural potential, recreation sites such as town, Tonle Sap and Phnom Kulen

Weaknesses

- 1). Tourist flow management
 - Tourist statistic is not precise
 - There is no online ticket system that can help to manage tourist flow, collect specific data during

- 2). It is a center of culture and religion full of tangible and intangible heritage.
- 3). Angkor Wat is the world's biggest heritage with a population crossed (401 square meters), 113 villages, 91 visitable temples, irrigation system (Baray, reservoir, lake) flora and fauna.
- 4). APSARA authority is the only national level institution in Southeast Asia who is responsible for managing, conserving and developing the site.
- 5). The international committee (ICC Angkor) consists of experts and national and international legislation.
- 6). A site with precise management and development plan, Angkor code of conducts and temple guards.
- 7). A well-known tourist attraction and tangible heritage site which become a catalyst for poverty reduction and GDP contribution.

- the visit and offer a choice of circuit of visit.
- Tourism infrastructure and facilities haven't meet the demands yet
- Number of visitor fluctuates by season
- The promotion of existing tourism products has not been done largely, the tourism products lack a variety and do not meet a variety of demands.

2). Environment

- Street vendors, traffic congestion, pollution, and the lack of solid and liquid waste management are the factors affecting negatively on the heritage site and nature.

3). Governance

- Dialogue and cooperation with stakeholders are limited
- Insufficient dissemination of information and education on heritage value
- Limit human resources in tourism sector
- Tourism economy depends
 largely on tourism, benefits from tourism for the local is limited.

Opportunities

Threats

- 1). Engagement from the private sector in tourism product diversification using tangible and intangible heritage to attract tourists and extend their length of stay.
- 2). National policy and strategy to develop Siem Reap into a cultural and natural tourist destination are in place.
- 3). The existence of the inter-ministerial committee for Siem Reap tourism development.
- 4). Siem Reap-Angkor is an internationally recognized tourist destination.

- Law enforcement faces challenges
 (especially in the protected area)
- 2). Lack of communication and cooperation among different stakeholders
- 3). Inconsistency architectural style which affects negatively on town beauty.
- 4). Work towards common benefit is limited
- 5). Heritage management knowledge and understanding is limited

(**Source:** APSARA Authority)

Based on the current tourism situation analysis and stakeholder consultation, three strategies are developed to manage demand and supply as present below:

3.1. Tourist flow management in the Angkor heritage site

To avoid congestion within and surround temple area, to reduce impact from visitation, to enhance site value and to manage tourists, the following practices are recommended:

- **Action 1: Improving tourist statistic understanding** through domestic and international visitor data collection using regular public observation to document tourist information.
- Action 2: Developing tourism infrastructure and facilities to improve visiting experience through: 1). Developing a master plan and creating a charge book to identify and build necessary infrastructure and facilities (tourism information center, signage, rest area, and toilet); and 2). Developing additional necessary facilities based on the study and the implementation of Angkor visit circuit.
- Action 3: Studying type of tickets and site's carrying capacity through 1). Identifying proper type of ticket for international tourists and online ticket to assist the

data collection management, to extend tourist's length of stay and promote the visit to small temples, to reduce tourist season; and **2).** Determine number of visitors, or visiting hours during peak time based on carrying capacity study.

- Action 4: Promoting and enhancing site value by 1). Cooperating with relevant stakeholders and private institutions to conduct a study to develop yearly events; 2). Promoting existing tourist activities and other attractions in Siem Reap-Angkor with the participation from marketing experts and tourism industry using a variety of promotional channels (E-marketing).
- **Action 5: Enhancing public order** by managing vendors and parking space complied with charge book of construction, management and operation procedures.
- Action 6: Promoting programs that offer benefits to the locals through: 1). Boosting activities that support tourism (agriculture and handicraft) by creating standard and quality; And 2). Offering skill training (agriculture, handicraft and tourism) and encouraging to have study tours across villages.

3.2. Protecting the Environment in the Angkor heritage site

To respond to climate change, protection of resources for the next generation will maintain the authenticity of the cultural site. The following action must be taken into consideration:

- Action 1: Executing environmental protection policy through: 1). Strengthening the practice of the existing environmental protection measures; 2). Educational campaign on environmental protection; and 3). Conduct a study to identify solid management means, reduce plastic consumption and promote organic agriculture practice.
- Action 2: Promoting the use of environmentally friendly transports and public transportation by 1). Conducting a study on means of transport and traffic management master plan; 2). Conducting a study on banning of 24 seat vehicles and bigger into the Angkor park.

3.3. Enhancing Governance for Angkor Heritage Site

To improve management and quality of service for tourists, the following practices need to be implemented:

- **Action 1: Developing human resource:** by creating training programs for APSARA Authority staff, tourism service providers, communities and youth.
- Action 2: Enhancing partnership through discussion and co-working: 1). Improving public and private stakeholder discussion mechanism to ensure smooth cooperation; and 2). Updating Angkor heritage site development plan.

The abovementioned practices are some of the major activities in the Angkor Tourism Development Plan. Whereas, detailed plans will be described in "Angkor Tourism Development Plan 2021 – 2035" developed by APSARA Authority.

4. Siem Reap City: Historical Heritage Tourism

Authenticity and integrity of Angkor park have a close link to Siem Reap city which is the heart of Siem Reap province offering a variety of tourism activities. Therefore, tourism development must follow the value of historical heritage town protection principles. The development must also comply with Siem Reap land use master plan: vision 2035.

To achieve the Siem Reap tourism development goals of transforming as a world class tourist destination and offering tourists the good memories, Siem Reap city will take a major role in enhancing and improving attractiveness and providing tourism the good memories. The master plan incorporates a strategic plan to promote the town to be "Premier urban historical heritage destination". In this regard, the development of Siem Reap city must improve the urban landscape, environment and public order to be a heritage town managed by smart technology.

According to the survey result, a majority of Siem Reap visitors in Angkor Wat (93%), enjoy nightlife in Pub Street (43%), do souvenir shopping (42%) and visit Tonle Sap lake (41%). These results clearly indicate the important role of Siem Reap city for Siem Reap tourism development.

Table 2.4: Siem Reap tourism sites SWOT analysis

Strengths	Weaknesses
1). An urban tourism site connected to	1). The management of solid and liquid
world heritage tourism park (Angkor)	waste is limited.

- 2). An historical heritage tourism city
- 3). Siem Reap river offers a great attractiveness
- 4). The town is connected by land, air and water way
- 5). Offer variety of service for tourists
- 6). A regional tourist destination with internationally recognized
- 2). The town road infrastructure is poor. The number of side-walk and cycling paths is limited.
- 3). Noise pollution from adult entertainment centers.
- 4). Siem Reap river has not been organized to attract tourist.
- 5). Insufficient green space
- 6). Lack of tourist walk street
- 7). The issue of public order and traffic congestion during major events/holiday
- 8). Insufficient number of toilets
- 9). Lack of variety of food service and premier restaurants (Chinese, Korean, Japanese and European).
- 10). Management policy has not been thoroughly applied to souvenir shops yet11). Poor parking lot management

Opportunities

- 1). Siem Reap city is prioritized for developing into urban tourism
- 2). Urban heritage will improve tourism attractiveness
- 3). Siem Reap city is the entrance to the whole Siem Reap province
- 4). Tourism development master plan Siem Reap will transform Siem Reap into an attractive tourism city destination.

Threats

- 1). The increased tourist number will negatively affect the environment and create air pollution if not well managed.
- 2). Some negative images can affect tourist's decision making to visit Siem Reap.
- 3). Sustainability and development pressure (if management and product diversification are not well operated)

(**Source:** Inter-ministerial committee)

To achieve the vision of Siem Reap Tourism Development by 2035, the tourism development master plan incorporates tourism service development with varieties and it must be a development that focuses on beauty, quality, green, order, well organized and smart.

Siem Reap city is located in a supporting conjunction for tourism development for Siem Reap province. Not only Siem Reap city is a main entrance for tourists to visit Siem Reap, it is also a major tourist attraction with a number of main attractions such as 1). Diversity of tourism service center (accommodation, food & beverage, entertainment and shopping); 2). Entertainment place along Siem Reap river; 3). Pub Street; and 4). Museum, old market etc.

At the same time, Siem Reap city offers potential resources for further tourism development such as 1). Buddhist temples, tourism pagoda (religious tourism); 2). Creating food village; 3). Developing green city and smart city; 4). Creating a walking zone; and 5). Improving Siem Reap river and garden etc.

Siem Reap city is a tourism central point for Siem Reap province by connecting to different major tourism sites in the province. Siem Reap city is located 10 km from Baray and Angkor Wat. Therefore, a major visit route can be created to connect to the town with main tourist sites to assist the travel of national and international tourists from one to another destination by creating a new tourism product namely "Siem Reap Pass".

The development of Siem Reap city into a world's attractive tourism city destination is achievable through 3 evidence: 1). Minimum requirement for a tourism city with international competition, it must be a town with beautiful and clean public space such as: Siem Reap river and road along with a variety of quality tourism infrastructures; 2). The town must practice basic environmental sustainability, especially an effective waste management system must put in place; 3). Improve the good hygiene practice for local people to ensure tourist and local well-being.

The government has set a goal to reduce pressure on the environment in the next 15 years by developing a new environment management system for Siem Reap city and the province, raising local awareness and implementing a strict law enforcement.

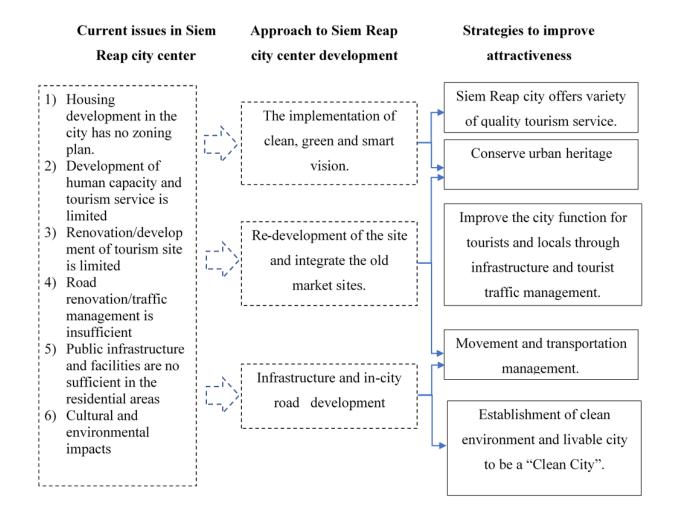
To sum up, the development of Siem Reap city to be an urban tourism destination, **two approaches** are needed. **The first approach** is the mechanism of implementing institutions that must be precise, transparent, and strong for urban planning. **The second approach** is to make the town with more environmentally sustainable development, it must be "a clean city".

Therefore, the master plan has incorporate **3 strategies** to enhance management and tourism development in Siem Reap city as follows:

4.1. Establishment of Tourist Attractions in Siem Reap city Centre

The potential of tourism **in the town center** is vital for the tourism sector in Siem Reap province which requires more improvement/renovation to attract tourists and offer them satisfaction through providing sufficient and quality of tourism facilities.

Detail strategies for development/renovation of Siem Reap city center



To achieve the goal of city center renovation, the following actions must be implemented:

- Action 1: Offering diverse quality tourism services

The Siem Reap city center needs to be built and developed to be a diverse quality tourism service center. Three main factors must be taken into consideration: 1). Siem **Reap city is an accommodation center**: Enhancing the implementation of hotel star rating system and tourist accommodation service, green standards of accommodation service both regional and Cambodian standards to improve quality and sustainability; 2). Siem Reap city is a Food & Beverage Center: Improving Khmer, Chinese, Japanese, Korean, European, and Islam food tourism and create diverse food and beverage services with quality and hygiene as well as attracting 4 and 5 star new and famous restaurants to cater priority tourist market. In addition to this, Siem Reap city should create at least two food streets that comply with Cambodian food avenue standard. Plus, there should be food village that is located in culture tourism Borey area along with the provision of proper infrastructure to welcome domestic and international visitors under the slogan "Clean City: City with clean food street"; and 3). Siem Reap is a MICE and Shopping Center: Establishing international business centers. At the same time, Old Market should be made into a "Clean Tourist Market" by renovating and adding more creative and attractive goods. Furthermore, improving handicraft quality and local souvenirs are important.

- Action 2: Improving and promoting Old Market area

To improve the attractiveness of the tourism city, there is a need to manage and enhance the attractiveness of the Old Market area and the Night Market (Pub Street). This area is a center of numerous restaurants, bars and souvenir shops very popular for national and international tourists. To improve the city's beauty, the master plan proposes to renovate the physical infrastructure in the Old Market area such as: 1). Building a green line and creating a sidewalk network by renovating roads around the Old Market and surrounding areas (Sivutha boulevard, Taphul road, Angkor night market road, Sok San road, and Tep Vong road); and 2). Traffic and order management and public bus system management.

- Action 3: Conserving and using urban heritage and nature

Conservation of French colonial architecture building from: There are some architectural buildings left from French colonial era located in the Old Market. Urban heritage is the valued resource of Siem Rrep province. In this regard, it needs to: 1). Conserving the urban heritage (especially historical buildings) and old trees; 2). Renovating the urban heritage information board; 3). The study of a visit circuit based on different topics such as Buddhist temple visit and French colonial building visit adding to the tourist visit package.

It should be noticed that some research studies demonstrate that French colonial architecture buildings located around the Old Market area have cultural value to be conserved. This requires more research work to be done on style and cultural value as a knowledge base for conservation work and promotion of cultural value.

- Action 4: Making Siem Reap river becomes beautiful tourist river

Siem Reap river is considered to be the most important historical river for Siem Reap province. This river is the best place to create an ecological tourism system for domestic and international tourists. Siem Reap river (central part) is located near Old Market and Pub Street area and every tourist at least visits this place once during their visit to Siem Reap. However, managing and developing Siem Reap river to be a tourist attraction is challenging especially environmental issues and the attractiveness of the river is limited. In this sense, developing the Siem Reap River to be an attractive tourism product must follow the principle of "Conservation for Development, **Development for Conservation**". The general development of the Siem Reap river must take into consideration the 4 following tasks: 1). Renovating and managing Siem Reap environment to attract tourists; 2). Renovating walking side along Siem **Reap bank (central part)** and at the same time controlling mechanism is needed. Plus, water treatment from residential houses, companies, production, businesses and service industries along the river is required; 3). Creating sport activities and sport tourism for visitors; and 4). Establishing a walking bridge (provide tourism facilities or small ports).

The tourism potential of Siem Reap river should be developed into tourism activities such as exploration and scenery, recreation and sport, adventure and sport events by making it a "Luxury and Green River Tourism". To do so, there is a need to renovate the river and develop light-weight infrastructure with environmental and culture consideration along the river. Thus, renovating Siem Reap river requires a separate architectural master plan.

- Action 5: Improving Siem Reap city management and capacity deserving as a "Cambodia Clean City" and "ASEAN Clean Tourist City" through:
- 1). A city with sufficient green space is "a city with river and green landscape" with attractiveness. The master plan proposes to renovate the existing gardens², making them more beautiful that comply with the clean city context. This needs to consider of the type of plant and flower, watering system, exercise space, public toilet and information board, etc. Furthermore, it is important to develop more green parks in the town and conserve those of old trees along the streets.
- 2). The city without noise pollution: Enhance the adult entertainment center management. The master plan proposes to create a zoning for an adult entertainment center in Chreav village, Chreav commune, Siem Reap city by naming it as "Siem Reap Entertainment Town". This area can be a location for all adult entertainment centers that do not have attribute complying with "sub-degree on adult entertainment center" On the other hand, new adult entertainment centers should also be built in this area.
- 3). A city with sufficient tourism facilities: 1). Must have enough tourism information centers with a variety of information providing technique; and 2). Offering enough public toilets especially in any tourism parks/sites and other important destinations which comply with "Cambodian and ASEAN toilet standards". Direction signs are also provided.
- 4). A city with a good traffic system and order: Roads in the city and its landscape must have the same style with good infrastructure, environment and hygiene. Enhancement of order management in Siem Reap city must focus on: 1).

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² Currently, Siem Reap has gardens: 1. Royal Residence Garden opposite to Victoria Angkor, 2. Preah Ang Chek Preah Ang Chorm Garden, 3. Inthanin Garden for exercising.

Quality management of traffic and tourist movement by managing tourist transportation using minimum standards and Cambodia traffic law, improving Siem Reap travel service association activities and providing good hospitality training to drivers. In the medium- and long-term, the master plan encourages the use of public transportation, provide Hop-On-Hop-Off Bus service which makes traveling within and around Siem Reap more convenient and cheaper. In the long- term, train system is proposed to be used in the town; 2). Expanding bus stations in Siem Reap city to offer satisfaction and convenience for tourists. To ensure safety for visitors, all stations need to be properly arranged and managed. Separated parking spaces for big buses, family vehicles and tricycle need to be developed with other supporting facilities such as gardens, parking line, entrance and exit lane, waiting space, public toilet and vendor space.

4.2. Expanding buffer zone of Siem Reap city to serve the tourism growth

To make Siem Reap an attractive place for tourists, the urban development pressure should be taken into account in the medium- and long-term especially the Siem Reap city center. Therefore, the town needs to expand to a modern buffer zone that complies with sustainability and conservation principles of the Angkor protection and conservation international committees.

Presently, Siem Reap city has a north border to the ASARA Protected Zone 1 and 2 where urbanization activities have been restricted in the status of heritage attribute. The west border to a potential agricultural zone that receives water supply from the West Baray. To the south of the town is a countryside connected to grass-land area, Phnom Kroam and wet-land area around Tonle Sap great lake. Therefore, **the expanded direction of the buffer zone is to the East along the road** 60M which is called "Siem Reap East."

To make Siem Reap the "liveliest town in Southeast Asia" and to respond to the increasing number of tourists in 2035 with quality, sustainability and responsibility, the Siem Reap East plan must be a smart and green tourism zone that complies with a vision "Development for Conservation, Conservation for Development".

The expansion of this buffer zone will support the tourism product diversification policy (**Siem Reap: Beyond temples**) which the following action must be taken into consideration:

- Action 1: Establishing MICE Tourism Facilities

The master plan aims to make Siem Reap a new choice for MICE and Leisure tourism destination. Meanwhile, the Siem Reap East development should use the concept of "green ideas" and "better living" as a foundation. The Siem Reap East should provide some physical related service (plastic surgery and treatment), green space, day-time sport activities and night-time cultural show and food. The focus on well-being and green of the Siem Reap East can create competitive advantages for MICE tourists who normally spend a lot of time in conference rooms and a busy town. This zone should determine a vision for people who are busy with conferences to be able to ride motorcycles or cycling, swimming and golfing in this community. The purpose is to provide them well-being activities.

- Action 2: Creating additional tourism Products-Angkor Plus

Beside MICE tourism, the Siem Reap East must also provide leisure tourism products to international and domestic tourists. The provision of more tourism products is to encourage international tourists to spend 1-2 days more and also attract domestic tourists to revisit the place. "Angkor Plus" strategy is to create more visits beside the temple, prolong the stay and increase the number of visitations. New and attractive tourism service, as expected, can prolong the international tourist stay to 3 to 5 nights on average.

- Action 3: Establishing international standard educational center and hospital

The master plan has put Siem Reap a new educational center to fill the high quality education demand domestically and an international hospital in this buffer zone. The master plan also motivates to create one or more international universities, one or more international school. Furthermore, this location should also have a Cambodia Research Institute for research visit types.

- Action 4: Establishing second home tourism zone

The master plan proposes to develop residential and commercial zones in the medium- and long-term run. Residential and commercial zones can cover 65% of the land area with an expectation of 30,000 to 40,000 residents, domestic and international tourists to reside in this area as their second home. The **Siem Reap East** should have **a housing zone** which is a multi-purpose development providing choices to everyone such as a holiday home for people from Phnom Penh and other provinces, serving for domestic and international tourists especially elder tourists (second home tourist). The development plan must take into account housing for everyone including size, variety and high value. At the same time, providing supporting facilities for the use between housing and commercial zones or other public activities.

- Action 5: Managing and Developing the "Siem Reap East"

Under the leadership and control of local authority, the development of "Siem Reap East" will hand over to developers who have proper development capacity. The development of this buffer zone must be run under the public-private partnership manner. Developers of this area must have a detailed Siem Reap East development plan which is checked and approved by the Royal Government of Cambodia.

4.3. Management Mechanism and Tourism Development for Siem Reap city

To achieve the goal of digital urban planning and tourism governance of Siem Reap city, the following action must be operated:

- Action 1: Using smart technology to develop Siem Reap into "Smart City"

According to **Cambodia 4.0 Center**, Smart City refers to the use of smart technology in managing traffic flow, safety and security system, transportation, good governance, environment, smart living etc. This means to make the people living standard into a better environment and the capacity to manage social risks through smart technology. The development of Siem Reap into a smart city must focus on several important strategies such as **smart economy**, **smart movement**, **smart living**, **smart citizens and smart governance**.

- Action 2: Strengthening Siem Reap Tourism Governance

To manage and develop the tourism sector in Siem Reap city, the master plan proposes to create a "**Destination Management Organization**" who will become developer and manager for Siem Reap city tourism. This DMO is under public and private partnership or public-private-community-development partner.

Every collaboration between investors, tourism operators and DMO must have a precise contract and Charge Book with fair benefit sharing.

5. Tonle Sap Lake Area: Nature Based and Eco-Tourism

Tonle Sap lake is one of the biggest lakes in the world which takes 30 minutes south of Siem Reap province. There are small boat services operated by locals to bring tourists to the floating village sightseeing. Tourist boat trip is one of the attractive resources of Siem Reap province. Tonle Sap is a biosphere reserve that needs to be protected (flora, funa and bio diversity located in the core of Stung Sen and flooded forest) for the purpose of conservation. Based on "eco-tourism principle", it can be used as a foundation for the development of "Nature Tourism Village" which can provide luxurious accommodation types or homestay with the locals. These types of accommodation should be located in the areas of Kampong Phluk, Kampong Klaing or Chong Khneas that can offer economic benefits to the locals. Moreover, more tourism activities can be included around the villages such as bicycle trips, boat trips, agrotourism, organic products sales and tree planting, etc. In this area there are 5 villages:

1). Phnom Kroam - Tourist Port - Chong Khneas, 2). Pea Raing Community based tourism, 3). Kampong Phluk Village, 4). Kampong Khlaing and 5). Mae Chrey Community.

Because of the attractive and beautiful nature with fishing communities, Tonle Sap becomes the main tourist destination in the area. However, there are challenges to be solved such as livelihood of fishing communities, water treatment for consumption that do not harm to the environment, promoting the value of nature and the sustainable use of water. The current situation of Chong Khneas village remains poor and needs to be upgraded to meet the demands of tourists. Based on this, the master plan proposes to implement the product diversification by improving the existing tourism service and products and to creating new products to offer a variety of choices for visitors.

According to a survey result, 41% of Siem Reap visitors have visited the Tonle Sap area. It is evident that we have to promote and improve the tourism attractiveness of the Tonle Sap area.

Table 2.5. Tonle Sap Tourism SWOT Analysis

Strengths

- 1). Tonle sap is a biosphere reserve that needs to protect its ecology system (flora, fauna, biodiversity and flooded forest) and its socio-economic attribute (source of fresh water fish among other 4 biggest world fresh water sources).
- 2). Tonle Sap Lake is a home of numerous biodiversity such as fish, bird, reptile and flora which are heritage resources.
- 3). There are 5 community-based and eco-based tourisms in the area.
- 4). Tonle Sap lake is a great flooded movement inter-link with the Mekong river.
- 5). Tonle Sap lake is internationally recognized.

Weaknesses

- 1). Tonle Sap ecology system is easily affected by human development activities and natural disasters.
- 2). Solid waste issues (plastic) in Phnom Kroam area and other tourism communities in Tonle Sap area.
- 3). Liquid waste issues from boat, tourist boat and floating house.
- 4). Management mechanism and coordination between public, private and community are not effective and smooth yet.
- 5). The development of tourism activities is limited.

Opportunities

- 1). Product diversification to extend visitors' length of stay in the lake area.
- 2). International tourists' interests to visit the lake area
- 3). Ability to create additional tourism products

Threats

- 1). The nature and environment of the lake will be negatively affected if the development is not proper.
- 2). Overused on natural resources and biodiversity.
- 3). The use of illegal fishing tools, deforestation for agriculture land, the use

4). Renovate all tourist ports in the lake	of chemical substances and water
area (Especially Chong Khneas) to	pollution.
improve attractiveness.	4). Climate change that can negatively
	affect the natural resources and the lake
	potential.

(Source: Information adopted from Tonle Sap Authority's document)

The development of tourism products in Tonle Sap area focus on the integration of the 5 main destinations such as 1). Tourism Community at Chong Khneas (near Phnom Krom), 2). Eco-tourism community at Boeung Pea Raing, 3). Nature-based tourism community at Kampong Phluk Village, 4). Eco-tourism community at Kampong Khlaing and 5). Nature-based tourism community at Mae Chrey.

To grab the opportunity of the tourism potential and nature resources of the Tonle Sap Lake, the master plan proposes to renovate the tourist ports and tourist boats, floating houses and tourism product diversification as well as improving the above existing community based tourisms.

5.1. Improving Tourism Service and Product Diversification at Tonle Sap Area

To ensure the highly effective tourism development in Tonle Sap lake, to offer divers choices and to attract more tourists to stay longer, the following action must be taken into consideration:

- Action 1: Improving the tourism service in the Tonle Sap area

Improving tourist accommodation service: Beside improving the appearance of the floating houses, improving the tourist accommodation service to comply with service standard (Cambodia home-stay standard) which is essential to satisfy tourists. Approved by the Ministry of Tourism, Cambodia home-stay standard focuses on community home-stay, rural home-stay and city home-stay. To enhance the accommodation service in the Tonle Sap Great Lake area, vocational skill training, standard practice and homestay loan program "Tonle Sap My Home" are needed.

Improve food & beverage service: Making a restaurant or food stall become attractive depends on creativity, beauty appearance and good service, especially food quality and hygiene. It is recommended that the community or the local people should create more food stores or restaurants to make direct incomes for their family. At the same time, those food and beverage businesses must follow the tourism food & beverage standard of the Ministry of Tourism. This requires food quality improvement and food preparation skills.

Improve tour guiding service: Local tour guides are needed in the 5 areas of Tonle Sap Great Lake. Those guides are recruited from the community and need to be trained and recognized. Beside guiding tourist in their communities, those guides should also be given additional training so that they can become "Tonle Sap Guides" who are able to provide guiding service to other places within Tonle Sap area. All tour guides must follow code of conduct and professionalism to earn trust, to offer quality of service and safety for tourists.

- Action 2: Renovating the tourist ports

To make Tonle Sap a more attractive destination, it is essential to renovate all the 5 above tourist ports to enable traffic flow and to ensure tourist safety. Minimum facility to support the running of the ports include a restaurant or food store, a café, administrative building, information board, garden, playground, parking for motorbike, bicycle and tricycle (tuk tuk) parking for family vehicles, parking for bus, a trail to boat port, ticket stall, waiting area and public toilet. On the other hand, Phnom Kroam tourist port (Chong Knease tourist port) is the biggest port and it is a main entrance to Tonle Sap. Supporting facilities to be built include tourist information center, relaxing hut, community market, gas station, a high standard restaurant and "Tonle Sap Home" which can serve as fish and under-water resource museum and as a place for exhibition and photography.

A precise architectural plan is needed for the construction and development of this tourist port.

- Action 3: Improving the quality of tourist boat

Compared to 41% of international tourist arrival to the place, there are **942 tourist boats** offering service in the Tonle Sap Lake area. Tourist boat statistic is attached in appendix 7.

To improve quality of tourist boat service, there is a need to improve the tourist boat service to meet the standard from the ministry of tourism focus on the driver and boat itself. These are important factors to be taken into account. 1). Environmentally friendly: Each boat has to provide a rubbish bin, brochure and booklet related to personal waste management and provide additional instruction if needed. 2). Decoration: Each boat must have a Cambodian flag with Khmer writing letter on the boat demonstrating name and community. Boat should be painted with a proper color and attached with beautiful and strong seats. 3). Safety: Each boat must be equipped with a fire extinguisher, first aid tools and swim-vests that equal to the number of seats. It must also with horn and light in case it operates during the night time. 4). Good hospitality: All drivers must use uniforms offered/issued by the community which is recognized by the provincial department of tourism. They must also follow the ethical principles and make sure the port and parking spot are tidy and clean.

- Action 4: Improving the quality of home-stay and the floating houses

Providing leisure type homestay for visitors who want to take a break from the city and looking for a rural atmosphere. This kind of homestay can be grouped into 2 types: 1). Local homestay that allows visitors to stay with the house owners (this must follow the Cambodian homestay standard, it must be a house with a strong and quality structure as well as ability to provide safety for customers' eating and staying, food can be prepared by the home owner). 2). Modern homestay with strong structure, hygiene, safety, good management and offer mattress, lamp and toilet.

The floating house can be arranged into 2 types: 1). A private type accommodation: A tent floating house type which is climate resistant or a newly built private house on a tree. 2). A floating resort type accommodation: A light building structure which is climate resistant. This development requires a precise master plan and it must ensure minimal impact on the environment, and it requires a license from the technical institutions/ministries.

The renovation of the floating houses must take the future Tonle Sap Lake environment into consideration. The sustainable development through the enhancement of water resources, natural resources, cultural resources and ecology system management responding to the climate change issues. At the same time, the use of bamboo, which is a renewable resource, for the floating house floor should be motivated. "Environmentally friendly floating house principle" is introduced in order to take part in improving the floating village beauty/appearance. At the same time, the use of bamboo, which is renewable resource for the floating house floor should be motivated. "Environmental-friendly floating house guideline" is introduced in order to take part in improving aesthetic of the floating village.

- Action 5: Creating tourism information center and mobile app for Tonle Sap Lake circuit

To provide more convenience for visitors, a tourist information center associated with the building of Tonle Sap Lake museum that located in Chong Khneas area (Phnom Kraom) should be developed. At the meantime, the tourism mobile app and a website for Tonle Sap tourism should also be created to promote the Tonle Sap Lake destination. Additionally, there should be the use of AR/VR technology to create Tonle Sap Lake tourist circuit in order to provide tourists the explanation and to organize 1- or 2-days package tour across communities.

- Action 6: Diversifying recreational and attractive tourism products in Tonle Sap Lake area

The master plan requires to put an effort to develop more tourism products with creativity and innovation in the Tonle Sap Lake area based on social-economic and environmental sustainability and responsibility principles. It also proposes to establish an aquarium, called "**Tonle Sap House**" to exhibit the lake's biodiversity and its unique flow of water and so on. This aquarium must be created by using digital technology and shall be located in Phnom Kroam (Chong Kneas), and in the future the place will become a research and study destination for domestic and international tourists. At the same time, cruise ship tour circuit in Tonle Sap Lake that offers a lengthy visit (2 days, a

night) should be provided. A feasibility study for private mini waterplane or helicopter that can land on water serving the interest of up-market visitors must also be conducted.

5.2. Strengthening quality of environment and landscape of Tonle Sap Lake

Tonle Sap Lake's environmental issue remains a big challenge that need to be tackled to improve the "Clean and Green" and attractiveness of the lake. Proper solid and liquid waste management plays a big part to improve the beauty of the floating village even though the style of the structures is not consistent and is not located in a beautiful landscape location. Plus, improving local well-being in the floating village is essential. To serve in the tourism sector and to promote local well-being in the floating communities, the following actions shall be implemented:

- Action 1: Managing solid waste

To reinforce the solid waste management, it is required to conduct a feasibility study on creating garbage collector unit or cleaning team or volunteer environmental team. It also needs garbage boats to clean up the river, lake, reservoir, dam, pond and other water sources. Additionally, there is also a need to create campaign for clean floating community or no-plastic floating community and other housing improvement projects for local people in the floating community.

- Action 2: Managing liquid waste

To improve liquid waste management in the Tonle Sap Lake area, there is a need to create a project "Clean floating house" to improve the overall hygiene in the floating community. This project should focus on waste management cycle by establishing a waste management station to carry out water treatment and to drain safe waste into the water and to turn those waste into marketable goods such as fertilizer and biogas. Additionally, establishing floating toilet is important to treat human waste before it can destroy environment by preliminary treatment before draining into the water.

5.3. Management and Development Mechanism in Tonle Sap Lake area

The tourism development in the Tonle Sap Lake area requires participation from various actors to ensure the effectiveness and quality of tourism services and products.

To manage and develop tourism sector in Tonle Sap Lake area, the master plan proposes to establish "Destination Management Organization" that will become an actor to develop and manage tourism sector in the area. This separate organization is created under a form of public-private partnership or people-public-private-development partner partnership. All relations between investors, tourism operators and the destination management organization must be made under contract terms and a clear charge book with fair benefit sharing mechanism. In addition, in order to ensure the sustainable and responsible tourism development in the area, it is essential to take into account the decoration and maintenance of tourism facilities (including hygiene and waste management) and assurance of tourists' security and safety. All these works require financial resource which can be generated from ticket, usage fee, local service fee, selling and concession fee for tourism activities in the area.

6. New Siem Reap Tourist Site

Based on the 2035 Siem Reap tourism development vision, adjectives and goals, the establishment of new Siem Reap tourist site is a response to the population growth, Siem Reap urban planning, increasing accommodation and entertainment service demands to host visitors in both medium- and long-term and to avoid development pressure on Siem Reap city and the Angkor heritage site. This area must be developed in clean, smart and green to attract up-market and second-home tourists. This area is a hub for luxurious hotels, golf course, theme park, technology park, international medical center, tourism commercial center, international exhibition center, second home center, stadium, civilization museum, and residential area. The development of new Siem Reap tourist site requires a precise study on urban landscape, supporting infrastructure and clear and comprehensive management and development mechanism.

Part 2: Strategy for Developing New Tourism Products

Base on a survey result (2019), Siem Reap province must carry out tourism product diversification. 71% of international tourists suggested to offer rural tour, 66% suggested year-round events, 66% suggested the livelihood of Tonle Sap Lake residents.

Responding to the 2035 tourism development scenario and to meet the abovementioned needs the tourism product diversification must link to the new tourism product development strategy and to offer diverse tourism products including cultural tourism (tangible and intangible), nature-based tourism, rural tourism, agrotourism and other types of tourism activities.

The potential of these new tourism products can create new and dynamic tourism activities. Siem Reap has the potential to develop 6 new types of tourism products: 1). Cultural, heritage tourism and religious tourism, 2). Green tourism, 3). MICE tourism, 4). Rural and Agro-tourism, 5). Sport tourism and 6). Senior Tourism-health tourism and second home tourism.

1. Culture, Heritage, Religious and Belief Tourism Products

Siem Reap must create new cultural tourism products and have to better positioning itself on what existed in order to fully use the cultural heritage resources for tourism benefits. Additionally, **creative industry** must be developed by attracting and utilizing creativity of writers, artists, actors, dancers and painters to create attractive tourism products.

Therefore, to make Siem Reap the most outstanding cultural tourist destination in the region and worldwide, to extent visitor stay and to increase visitor expenses, following actions must be taken into consideration:

- Action 1: Creating world heritage circuit and trail

The creation of world heritage circuit is a potential resource to attract domestic and international tourists to visit Siem Reap and surrounding area. The world heritage tourist trail can link between the Angkor heritage site, Preah Vihear heritage site and Sambo Preikuk heritage site. In order to make this world heritage trail attractive, the development of supporting infrastructure and tourism facilities is needed. Additionally, improving tourism service, providing attractive and creative services and offering interpretation through tour guides and/or the use of digital technology. **Besides temples**, Siem Reap circuit and route can: 1). Link the heritage route with gastronomy, 2). This travel route can also link to various research sites and museums to explain visitors the Angkor's role and to allow tourists to learn about Khmer civilization, culture and

history, nature, belief and religion. We can also develop travel routes based on themes. For instance, the temple and holy nature of Phnom Kulen circuit, and/or Buddhist temples in Siem Reap and/or religious events that reflect the potential of religious tourism. 3). **Must connect this heritage trail with youth tourists**: Promote domestic tourism especially youth and children as stated in 3C's concept of **H.E Hun Many**, Chairman of the Commission of Education, Youth, Sports, Culture, Religious Affairs and Tourism to the National Assembly and President of the Union of Youth Federations of Cambodia (as shown in Figure 6 in Appendix), which C1 stated about Cambodianess, focuses on the importance of preserving national identity. In this context, we encourage domestic tourists to travel more to cultural tourist destinations to learn about the traditions, culture and history of each destination by using local tour guide services, talking with local people or using technology. As a result, through this kind of traveling, youth, children and Cambodians will understand more about our culture and history, boosting nationalism, preserving national identity and promoting national culture and history which reflects the concept of "**Patriotism, knowing the Territory**."

- Action 2: Establishing Civilization Museum

To develop additional cultural tourism products, there is a need to encourage tourists to stay longer to boost Siem Reap economy. These products should link to both tangible and intangible cultural resources and they must be presented to tourists to deeply understand them. This action strategy includes the initiation on the establishment of a new **Civilization Museum** that presents the history of the temples (tangible heritage) and world intangible heritage connecting with the livelihood and tradition of Khmer people of each era (using of modern technology 4.0 like Acropolis Museum in Athens City of Greek). This museum will provide a visit route that is meaningful and digital interactive for tourists which create a better experience.

- Action 3: Developing the innovative tourism connecting with creative industry

Cambodia has a huge potential for cultural resources include the tangible and intangible ones. Cambodia is internally recognized with its 08 cultural resources that have been

listed in the UNESCO World Heritage List³. The Creative Tourism is the core strategy that will help Cambodia to become a lively and attractive tourist destination and to boost economic value by using cultural resources combine with innovation, knowledge and creativity. Siem Reap owns the uniqueness that makes creative tourism becomes an important part for medium and long-term tourism development. This growing creative tourism will offer additional experiences beyond what have been offering and in return this is an effective tool to protect and promote intangible heritage resources. Type of creative tourism that has potential for Siem Reap province are: 1) Movie Production by promoting "Movie Tourism" in Cambodia especially attract international producers to film in Siem Reap which is an effective mean for tourism promotion. 2) Creative Handicraft (Souvenir) must create supporting programs (Financing, training and creative technology to support local artisans in Siem Reap and the surrounding provinces. 3) Lively art we must enhance creative industry by boosting intangible market with service usage from international and domestic tourists. At the same time Khmer Martial Art especially Siem Reap "Labokatoa4" must be organized in a training center in order to train international tourists (foundation). Additionally, it is also encouraging to create a standard place to present the Labokatoa every day and weekend. 4) Food: To make food become an important role in the creative industry, several actions must be carried out. These include 1) the creation of annual events that not only focus on food and local products but also food creativity including food study and 2) Establishment of food institution and creative industry as a part of national tourism school.

- Action 4: Creating and improving heritage interpretation tools for tourists

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³ 03 Tangible World Heritages: 1. Angkor (14 December 1992), 2. Temple of Preah Vihear (07 July 2007), 3.

Temple Zone of Sambor Prei Kuk, Archaeological Site of Ancient Ishanapura (08 July 2017)

⁰⁵ Intangible World Heritages: 1. Royal ballet of Cambodia (07 November 2003), 2. Sbek Thom "Khmer Shadow theatre" (25 November 2005), 3. Tugging rituals and games (02 December 2015), 4. Chapei Dang Veng (30 November 2016), 5. Lkhon Khol Wat Say Andet (28 November 2018)

⁴ Labokatoa was the first traditional Khmer martial art that used to fight enemies during the Angkorian period. Practitioners must use array of elbows, knees, arms, legs, and head, and short sticks are usually used as weapons.

To promote cultural tourism products in Siem Reap, there is a need to create and improve tools and means for interpretation for domestic and international tourists. These include: 1) Local author and painter: can be employed to develop a better story telling for tourists so that they can understand the heritage. At the same time, it is encouraging to offer paining service from out painters to domestic and international tourists by demonstrating Angkor Wat or other temples. 2) Tour guides need to improve their knowledge and capacity regularly and to create special tour guides for heritage zone for international tourists and they will become domestic tour guides. 3) Using interpretation by mobile app or AR or VR technology to provide tourist interpretation and explanation the meaning of tangible and intangible heritage (Khmer and foreign language) that to be installed within cultural destinations and other location within Angkor Heritage Zone.

2. Green Tourism Products

Green tourism development in Siem Reap is a priority strategy in the master plan because of the current number of world tourists and Cambodia inbound is increasing. Tourists traveling to Siem Reap and other surrounding areas have a great interest on "Green Tourism".

Important factors to make Siem Reap green tourism development successful are the participation from stakeholders in the development, management and business operation. This participation not only focuses on leaders or strategy developers but also tourism service providers, development partners, local people and tourists who are environmentally responsible.

Presently, green tourism helps to solve 4 main issues such as water, power, waste and biodiversity that can affected from tourism if not well managed. To solve these challenges, the following action must be carried out:

- Action 1: Developing ecotourism and community-based tourism
- Action 2: Promoting the movement of "Clean City, Clean Resort, Good Service, Best Hospitality" contest and transforming Siem Reap city to "Environmental-friendly city"

The movement of "Clean City, Clean Resort, Good Service, Best Hospitality" contest not only ensures the promotion of the national prestige and boost the promotion

and development of tourism, but also achieves the strategic goal aiming to transform Cambodia into an attractive and warm tourist destination in the region and the world. Meanwhile, the Government has adopted the "Clean City Contest" through the National Committee for Clean City Assessment, who is in charge on the implementation, providing consultation and advices to cities-districts in order to promote and maintain beauty, hygiene, good environment and transform the urbans into vibrant place to live, socio-economic development places based on a common standard in line with the principles of sustainable and responsible development.

Moreover, from the 2035 vision, Siem Reap city must be developed to be environmental-friendly city, which utilization of eco-friendly transports, construction of eco-friendly buildings, and high consideration on environment among locals are motivated.

- Action 3: Enhancing the "One Tourist One Tree" campaign and creating "Tourist Park"

Based on Green and Clean concept, the Government has adopted the "Clean City, Clean Resort, Good Service, Best Hospitality" contest to transform Cambodia to a clean, attractive and green tourist destination. The Government also has adopted the "One Tourist One Tree", "One Couple One Tree", "One Youth One Tree" campaigns to increase the tree plantation among domestic and international tourists, and ultimately stimulate tourists and publics to participate in tree plantation movement at Tourist Parks.

Tourist Park in Siem Reap province can be established in the Angkor heritage site or in the Phnom Kulen National Park.

- Action 4: Implementing Green Standard in tourism industry in line with the ASEAN and Cambodia Green Standard

In addition to the Government's effort, private sector also needs to involve to ensure the sustainability through making adjustment of their **business operation** by taking into account "cooperate social responsibility" concept. Accommodation, transportation, food and beverage services as well as all tourism operators must consider on their business's sustainability not only in terms of financial sustainability, but also the cultural and natural resources through the initiative on energy saving and renewable

energy consumption in accommodation sector, and so on. Therefore, the establishment of green business award standards in the tourism sector is an initiative aimed at promoting green business and improving the quality of services in Cambodia's tourism sector.

The master plan requires all business establishments in Siem Reap to comply with the requirements of the green standards, including: "Samdech Techo Prime Minister Eco-Business Awards" and "Green Standard in Tourism Industry" (National and ASEAN Level).

Direction: the direction of green standards in the tourism industry in Siem Reap is that at least **50%** of tourism establishments must be certified by the Cambodian and ASEAN Standards by 2030 and **100%** by 2035.

3. MICE Tourism⁵ Products

Siem Reap is highly favorable for the development of tourism products based on events, conferences, and meetings that can attract more diverse national and international tourists, and increase the tourists' length of stay.

At this point, it is very imperative to create tourism events to increase the competitiveness of Siem Reap tourism. This type of tourism products can be organized in the form of either local or regional and global events, which can be: 1). Occasional events such as hosting major sport events or international conferences which are held in different countries yearly; 2). Annual regular events such as Angkor Sangkranta, International Culture Festival, Music Festival, Food Festival, Sports Competition, etc.

For Siem Reap to be the MICE destination, the following actions must be implemented:

- Action 1: Organizing occasional events

In order to increase more tourist arrivals in Siem Reap, Siem Reap must organize occasional events, including: 1). national, regional and international events or meetings (MICE venues); 2). nightlife entertainment events in the Angkor heritage site, which is characterized by: a). Organizing special programs or events at night in the Angkor

⁵ MICE Tourism focuses on Events, Conferences, Meetings.

heritage site for high-end tourism events (especially during the low season), **b).** Organizing special concerts that incorporate Khmer art and music at special occasions of the year and **c).** Organizing as a high-end event, supporting Mega-MICE events only.

It should be noticed that all occasional nighttime activities in the Angkor heritage site are scheduled by the APSARA Authority.

- Action 2: Organizing regular events

At this point, the size of the gathering of regular events or festivals in the tourist destination should be organized annually, which is really important to attracting repeat tourists. For example, regular sports events such as the Siem Reap Marathon and Angkor Ultra Trail, etc. On the other hand, the "Angkor Sangkranta" tourism and cultural event is organized by the Union of Youth Federations of Cambodia on the occasion of the traditional Khmer New Year. Therefore, the master plan calls for efforts to develop more sports events regularly, by the provision of support infrastructure for such arrangements.

- Action 3: Developing the support infrastructure for MICE tourism products

Siem Reap should build infrastructure to support the MICE tourism, where necessary by: 1). Attracting investments on international conference and exhibition centers in the satellite area of Siem Reap city (short-and medium-term) and in the new Siem Reap tourist area (medium- and long-term); and 2). Establishing mechanisms to facilitate and encourage national and international companies to organize events, meetings, conferences and exhibitions in Siem Reap. In this regard, the Cambodian Tourism Marketing and Promotion Board (Siem Reap Branch) must act on these facilitation mechanisms.

4. Rural Tourism and Agro-Tourism Products

This strategy is set up to take advantage of Siem Reap's rural areas to allow domestic and international tourists to experience new activities in "seeing" and "doing" during the tour. This rural tourism development aims to diversify tourism (Siem Reap beyond the temples) in order to integrate existing tourism supplies with newly established tourism supplies.

The objective for the development of rural tourism and agro-tourism in Siem Reap is to increase the choice of domestic and international tourists by implementing the following actions:

- Action 1: Integrating the Rural Development Strategy and Action Plan

Rural tourism and agro-tourism development in Siem Reap need to be integrated into the Rural Development Strategy and Action Plan. This strategic action requires close cooperation among the institutions in charge of tourism, infrastructure, agriculture and rural development, education, etc. To enable rural tourism development to meet the goals of national and local economic growth and to contribute to poverty reduction, there should be an inter-ministerial working group under the National Committee for Tourism Development (using the mechanism of the Siem Reap-Angkor Tourism Management and Development Committee) and the Siem Reap Provincial Tourism Development Commission is responsible for coordinating rural tourism and agro-tourism development activities in Siem Reap. In this inter-ministerial working group, there must be the private sector (there should be the establishment of rural tourism and agro-tourism associations).

In the meantime, we also need the involvement of NGOs in Siem Reap. To ensure the development of rural tourism, it requires knowledge and technology transfers in designing and developing tourism products to serve rural tourism and agro-tourism activities.

- Action 2: Diversifying and modernizing rural tourism and agro-tourism products

Based on the assessment of the potential of rural tourism resources, priority areas for the rural tourism development that can attract tourists to Siem Reap are Banteay Srey and the surrounding area, and the Tonle Sap Lake area. In the future, Siem Reap could become a tourist attraction for cycling in the Angkor heritage site, ox cart riding in the Banteay Srey area, sports activities linked to traditions, etc. Siem Reap is a leisure destination where tourists can experience farm and village tours, educational tours, special interest tours for photography, and agro-tourism, etc.

In addition, tourists are increasingly relying on technology to access information. Rural tourism products can be made livelily through using new interpretation techniques that can attract new and existing markets and meet their expectations. Additionally, technology is needed for the development and management of rural tourism and agrotourism in Siem Reap.

- Action 3: Ensuring the quality of rural tourism and agro-tourism products

Ensuring the quality of rural tourism and agro-tourism products through the implementation of rural tourism and agro-tourism quality standards in accordance with the following criteria: 1). Conditions: demonstration of maintenance and hygiene measures at the business establishments; 2). Physical and individual comfort: quality of tourism services and hygiene of service staff; 3). Service and hospitality: provision of good services to customers; 4). Tourist Experience Focus: establishment of real activities to increase tourists' experience and is adhered to standards and applying equally to all customers without discrimination; 5). Provides options and convenience for tourists: visitors' experience will be enhanced by providing options (options of inroom drinks or room temperature, etc.); 6). Cleanliness and 7). Label development: Siem Reap Rural Tourism.

- Action 4: Raising awareness among tourists

Raising awareness among tourists require actions such as: 1). Establishing a rural tourism and agro-tourism section on the official website of Cambodia Tourism; 2). Updating Siem Reap Tourist Guide Book and increasing the presence of tourism promotion on social media; 3). Organizing the Familiarization Trip for the media, including bloggers; 4). Cooperating with rural-based tour operators; 5). Developing mobile application for self-driving tour to rural tourism and agro-tourism sites; 6). Organizing and creating post-visit incentive programs such as experience sharing groups on Facebook, WeChat, or WhatsApp called "Siem Reap's Friends" to share information about new tourism products to encourage repeat visits; and 7). Following tourism marketing approach that is well-targeted through creating "Rural Tourism Day in Siem Reap", which the event is organized in collaboration with the Ministry of Agriculture, Forestry and Fisheries and the Ministry of Rural Development to promote agricultural activities, and to elevate Siem Reap as a destination for agro-tourism and rural tourism. In time being, there will be events at tourist sites in the villages, with

services provided to tourists such as learning about local skills and trials, and educational entertainment programs as well.

- Action 5: Encouraging the participation of local communities

The participation of local communities should be improved through training and capacity building, in: 1). Setting business planning (creating a roadmap for rural enterprises); 2). Developing digital literacy in community-based tourism (for reservations) and customer relations, online marketing; 3). Developing tourism products with quality; 4). Acquiring sustainable financial management.

Current and future rural entrepreneurs should be supported with one-stop business consulting services that can assist rural tourism entrepreneurs, including: 1). Assessing the entrepreneurial skills and competencies; and 2). Assisting local communities to set up enterprises, including processing formal documentation and registration, developing a business plan, financing, training and categorizing the necessary training, along with the introduction of quality criteria and the establishment of the Siem Reap Rural and Agro-Tourism Association.

- Action 6: Establishing rural tourism and agro-tourism fund

Developing guidelines for financing rural tourism and agro-tourism development, as well as incentives for corporate social responsibility programs that support rural development and should be piloted in tourism development in Siem Reap. At the same time, encouraging the provision of financing to support rural tourism development activities through the Rural Development and Agriculture banks or the SME banks.

5. Sports Tourism Products

Sports tourism products are important for the tourism diversification strategy in Siem Reap. Siem Reap has a lot of potential in terms of outdoor sports tourism, especially the half marathon event.

Half Marathon event: Siem Reap Province has been successful in organizing tourism sports events, specifically major marathon events: 1). Khmer Empire Marathon; 2). Angkor Ultra Trail; 3). International Half Marathon. To achieve this strategy, the following actions must be taken into account:

- Action 1: Creating more attractive events or sports activities

Based on international experience, Siem Reap should develop a sports tour package that combines a variety of sports activities with a variety of entertainment options (dining, spa, gym, health, sports and landscaping). At the same time, some of the activities set in the master plan are: 1). Creating major sports events: Competitiveness in the field of culture can create innovations related to tourism products. "Cultural Competition" events can be created in several phases, divided into "Cultural Aspects" which corresponding to local tourist attractions and 2). Developing a method for promoting brand of sports tourism products in Siem Reap based on the reputation of the province: In regard to the protected heritage and natural landscape aspect of Siem Reap, it necessitates to design the logo of the provincial sports tourism event to create an identity for the event (the single color-coded in the calendar to identify events, branding events, and graphic charts sample of the races for future products). These aim at promoting the values of Siem Reap by connecting the event to the place.

- Action 2: Developing diverse sports tourism products

Siem Reap can organize various sports tourism products, including: 1). Mountain hiking and trekking activities in Phnom Kulen National Park; 2). Leisure cycling; 3). Mountain cycling; 4). Sports activities in Tonle Sap Lake; 5). Labokator Martial Art demonstrations; and 6). Investment in the international golf courses.

- Action 3: Promoting and developing indoor sports tourism

Along with the promotion and development of sports tourism activities, Siem Reap should also promote and develop indoor sports tourism, which can attract sport tourists, especially both domestic and foreign youth tourists. In this sense, in the medium- and long-term, a stadium should be built. The development of indoor sports tourism activities may attract up-market tourists and youth tourists (both national and international).

6. Senior Tourism -Health Tourism and Second Home Tourism Products

The promotion of tourism for the elderly people will benefit other sectors such as health, wellness and medical and boost the growth in other related sectors (such as rural tourism, agro-tourism, which elderly tourists prefer) as well. A common strategy set out for these sectors in Siem Reap is to develop senior tourism linking with health

tourism and second home tourism, as well as cultural heritage tourism and ecotourism tourism. To achieve this, the following actions must be implemented:

- Action 1: Developing creative study tours for senior tourists

Tour packages for senior travelers are a combination of education with tourism activities. Senior tourists will attend short courses at Universities in Siem Reap, which has been recognized as university for senior tourists (U3As)⁶ where they can explore Khmer cultural heritage, historical, traditions, Labokartor martial arts, agriculture, nature, local food associated with a field trip during their stay.

Siem Reap must create a favorable environment for high-cost tourists to make better use of tourism products and services. Development of senior tourism products and activities includes: 1). Developing a rural tourism strategy for senior tourists by preparing or modifying attractive rural tourism products for this market; 2). Creating opportunities for senior tourists to purchase safe food products produced and processed by members of the agricultural community, fishing community, forestry community and animal health and animal production community, etc.; 3). Increasing opportunities for senior tourists to purchase real estate by providing good quality premises along with facilities that are favorable for senior tourists; and 4). Promoting the development of health promotion products for senior tourists, such as beauty products, health products, spa and massage in accordance with national and ASEAN standards.

- Action 2: Developing senior tourism events in Siem Reap

In order to make Siem Reap stand out in receiving senior tourists, it is imperative to organize national and international tourism events. Development of senior tourism events in Siem Reap will contain activities such as: 1). Organizing the International Senior Tourism Fair in Siem Reap and organizing the event regularly by gathering stakeholders, resort owners, tour operators, hotels, aviation, healthcare centers and real estate developers, etc.; 2). Establishing the international conference on senior tourism that will be held annually in collaboration with the university network for senior tourism. In this sense, the Ministry of Tourism or universities in Siem Reap can become members of the university network for senior tourism; 3). Organizing an international conference of the Association of International Universities for Third Age (AIUTA) in Siem Reap

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⁶ U3As = University of the Third Age

that should be held regularly at least once a year. This conference is an opportunity to present the study tour package in Siem Reap for the elderly people; and **4).** Organizing the annual International Exhibition and Workshop on "**Health Tourism**" in Siem Reap.

- Action 3: Facilitating senior tourists

In order to attract senior tourists, it is necessary to take into account the facilitation for tourists, including: 1). Facilitating long-term visas and multiple entry for senior tourists; 2). Encouraging the development of international joint ventures in the field of medical tourism, especially the establishment of the standardized health centers, hospitals and clinics; 3). Facilitating tourism infrastructure at tourist destinations that requires to take into account the mobility of senior tourists; 4). Establishing a museum or demonstration of culture, traditions, religion, lifestyle, food to tourists and organizing courses for them; 5). Establishing meditation centers in the Angkor heritage sites and Phnom Kulen National Park, etc.; 6). Studying on preparing quality label to identify tour operators who are "close to senior tourists" in order to recognize who can adapt their products and services in accordance with the needs of senior tourists. This quality label will be offered to tour operators who meet the agreed criteria and they can use this label for their marketing, 7). Establishing international cooperation between tour operators, resorts and hotels in Siem Reap with foreign tour operators and institutions that focusing on over 50 years old tourists and; 8). Creating two or three special tourist sites in Siem Reap (one in Siem Reap city, the buffer zone and the other in the new Siem Reap tourist site).

Part 3: Strategy for Promoting Tourism and Attracting Tourists

Currently, the promotion of Siem Reap tourism is limited, in both abroad and local platform, and tourism products have not yet been diversified and designed to be attractive, despite the fact that tourism services have received a certain level of satisfaction from tourists. For the promotion of Siem Reap-Angkor, it mainly uses the existing prominent of Angkor Wat temple to attract international tourists, while other existing areas have not yet been developed and promoted.

Siem Reap tourism still needs to increase the ability for its competitive advantage by launching the master plan to attract more domestic and international tourists to visit and revisit.

According to the vision of this master plan, the promotion of tourism in Siem Reap must focus on setting out strategies that are necessary and ample to promote the tourism in Siem Reap to be a "Quality Tourist Destination", including 1). Stimulating the promotion of Siem Reap destination to be number one in the region and the world; 2). Attracting international tourists through priority and targeted markets, as well as capturing more quality individual, family and group tourists who spend more money and stay longer in Siem Reap; 3). Encouraging and attracting domestic tourists to travel to Siem Reap more frequently based on the "Patriotism, knowing the Territory" concept; 4). Using digital technology for an effective tourism promotion; 5). Strengthening organizational and financial mechanisms for tourism promotion in Siem Reap.

Therefore, to achieve the 2035 vision to welcome about **7 million** international tourists and about **10-11 million** domestic tourists, tourism promotion activities will be more intensified than before.

1. Attracting Major Tourism Market Sources

Siem Reap also has to consider how to attract the existing targeted market and the potential targeted market; thus, the following actions must be implemented:

- Action 1: Attracting major international tourism markets

Siem Reap has to capture Cambodia's major international tourism markets, especially the priority targeted markets, with a focus on high-potential and less-barrier markets, including: **ASEAN, China, US, England, France, Korea, Japan, Germany, Australia and Russia** by attracting as many as possible the up-market individual tourists and group tourists to Siem Reap (as shown in Figure 7 in Appendix). As tourism market's behaviors depend on external markets and are flexible and rapidly changing, Siem Reap, therefore, has to develop its **tourism promotion strategic plan**, which needs to be updated in line with actual progresses.

Action 2: Promoting and attracting domestic tourism market

In addition to the major international tourism markets, Siem Reap has to recognize the potential of the domestic tourism movement and capture this important market share by continuing to promote mega annual tourism events in Siem Reap (e.g Angkor Sangkranta, sports events, religious events, etc.) and organize the affordable pre-arranged local tour packages with other quality diverse programs for up-market domestic tourists to encourage all Cambodians to visit Siem Reap-Angkor, using the concept of "Being born as Khmer, come to know Angkor Wat once in a lifetime".

2. Multi-methods for Siem Reap Tourism Promotion

In order to increase tourism promotion in Siem Reap, it is necessary to follow the following actions:

- Action 1: Studying and developing the institutional mechanisms to promote Siem Reap tourism, including: 1). Establishing the Tourism Marketing and Promotion Board (Siem Reap branch) to be a unit that manages, coordinates, promotes the marketing and promotion of tourist destinations in Siem Reap under public-private-development partner partnership; and 2). Strengthening mechanism for collecting and analyzing tourism statistics for tourism marketing and promotion and investment.
- Action 2: Increasing participation in tourism exhibitions or major international events and organizing study tours in Siem Reap: 1). Increasing participation in tourism exhibitions or international events in priority markets to promote Siem Reap tourist destination; and 2). Increasing Familiarization Trips and Press Trips for media and tourism operators in major destinations such as Europe and ASEAN Plus Three.
- Action 3: Studying the establishment of the Siem Reap Provincial Convention Center and support the promotion of MICE tourism: 1). Establishing venues for major national and international events in Siem Reap; and 2). Increasing MICE tourism promotion to Japan, ASEAN and other markets by organizing annual meetings and conferences at small- and medium-scale and then organizing mega conferences.
- Action 4: Promoting the investment in high-end tourism products in Siem Reap by increasing the number of high-end resorts, hotels and restaurants to welcome up-market and quality domestic and international tourists.

- Action 5: Strengthening tourism information distribution channel by establishing Siem Reap Tourist Center Networks, where is a place for the collection of information of tourism products/destinations and services in Siem Reap.
- Action 6: Increasing the publication of tourism promotional documents and materials in English, French, Korean, Japanese and Chinese; including improving tourism maps to each destination in Siem Reap, and preparing special food directory books for each region and community, etc., and cooperating with domestic and international airline companies to promote the tourist destinations in Siem Reap (particularly to tourists traveling to Cambodia).
- Activity 7: Improving the competitive advantage of Siem Reap destinations through the study of Angkor ticket price policy, the study of Siem Reap Pass, and the affordable pre-arranged tour packages.
- Action 8: Expanding the collaboration with well-known national and international TV, newspapers, magazines to promote Siem Reap tourism to major tourism market sources, especially China and Korea.
 - Action 9: Boosting Siem Reap Tourism Promotion through the Use of Digital Technology (Digital Marketing)

In order to increase tourism promotion activities in response to the rapid development of technology and the fourth industrial revolution (Industry 4.0), the actions to be implemented are: 1). Promoting the use of the well-known digital tourism platforms by more creatively advertising Siem Reap tourism to the world through well-known websites, with the participation of "goodwill ambassadors or tourism representatives"; 2). Studying on creating methods to encourage tourists to engage in promoting Siem Reap tourist destinations on social media (For example, building a photo booth #ILoveSiemReap and equipped with Wi-Fi at tourist destinations, etc.); 3). Continuing to promote "Visit Cambodia" website and mobile application to domestic tourists that is developed by the Ministry of Tourism, in order to provide information about travel, resorts, restaurants, accommodation, shopping and other services, etc. Also, promotion of the "Kingdom of Wonder" website and mobile application to digitally and modernly advertise about Siem Reap tourist destinations to international tourists shall be continuously pushed; 4). Encouraging all stakeholders to use social

media to promote Siem Reap tourism; and 5). Encouraging the online Siem Reap tourist destinations promotional campaign by partnering with travel agencies and online traveler platforms.

- Action 10: Studying on creating tourism branding for the major tourist sites in Siem Reap province with the use and promotion of "Cambodia: The Kingdom of Wonder-Feel the Warmth"

Siem Reap has many potential tourist sites, in which three potential destinations need to be further studied to develop tourism brands in those areas, including: 1). Banteay Srey area (includes Banteay Srey temple and surrounding area, which is the rural-based tourism and agro-tourism sites); 2). Phnom Kulen area (includes natural mountains covered with green forests and other secondary areas related to nature and religion); and 3). The Tonle Sap Lake area (such as the Tonle Sap Lake and many fishing communities at the area, are characterized as nature-based tourism and ecotourism products) (promotional brand logos are attached in Figure 8 in Appendix). The campaign to promote the mentioned three main destination brands will be advertised and displayed in each tourist destination in all forms and all ways, along with the use and promotion of "Cambodia: The Kingdom of Wonder-Feel the Warmth", which is the nation main tourism brand, in order to send a message to national and international tourists who are looking for unique experiences at the priority zones in Siem Reap.

Part 4: Strategy for Strengthening Quality and Sustainability of Tourism Development

The enhancement of the quality of tourism and the sustainability of tourism development in Siem Reap is a key factor for strengthening the effectiveness of the strategic direction implementation of the master plan to achieve quality and inclusive tourist destination, that also can effectively respond to the Climate Change issue.

To strengthen the quality and sustainability of tourism development in Siem Reap, the master plan sets out the following **three strategies**:

1. Strengthening the Quality of Tourism

According to the survey, although the current tourism services in Siem Reap meet the needs of tourists and some can meet the satisfaction of tourists, but some services are still lacking and not matching with the entire needs of tourists in terms of quality and quantity, for instance, there is the lack of five-star hotels, large-scale restaurants, large-scale luxurious shopping malls to fully serve the interest of tourists. Therefore, quality improvement must be taken into account to make Siem Reap to be a high-quality tourist destination by promoting the quality improvement of all existing tourism services to ensure as required by the set standards.

Strategies to improve the quality of tourism services in Siem Reap are based on **three** approaches: **(1)**- Strengthening quality through green standards⁷ in the tourism industry in accordance with Cambodian and ASEAN standards; **(2)**- Strengthening quality through rating standards; **(3)**- Strengthening quality through law and regulations enforcement. To achieve this strategy, the following actions must be implemented:

- Action 1: Strengthening the quality of hotels and accommodation services in Siem Reap through 1). Strengthening the implementation of the hotel and accommodation services rating standard; 2). Promoting the implementation of green hotel standard.

- Action 2: Strengthening the quality of restaurants

Through 1). Promoting the implementation of the "Clean Restaurant" campaign; 2). Promoting the implementation of the Code of Conduct for the clean restaurants and food services in Siem Reap; 3). Pushing all restaurant businesses in Siem Reap to participate in the "Clean Restaurants and Food Services" contest; 4). Pushing all Food and Beverage businesses in Siem Reap to participate in the implementation of the restaurants and food services rating standard; 5). Implementing food street standard and street food standard; and 6). Promoting "Best Hospitality" contest in tourism.

- Action 3: Strengthening the quality of adult entertainment centers in Siem Reap

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⁷ In response to the current trend of the world, Green Standard and Rating Standard need to take into account the tourism safety measures and hygiene (food) as a priority.

Through 1). Encouraging all adult entertainment centers in Siem Reap to participate in the adult entertainment services rating standard; 2). Promoting and encouraging investors to make efforts to develop their entertainment centers under national and international standards to attract visitors; 3). All adult entertainment centers in Siem Reap must comply with the conditions set out in legal framework on the "adult entertainment services rating standard", issued by the Ministry of Tourism to ensure quality, safety and standardized services; 4). Adult entertainment centers zone must be established at the outskirts of Siem Reap city or any other suitable location.

- Action 4: Strengthening the quality of tour operators and travel agencies in Siem Reap

Through the introduction of professional code of conducts and code of ethics of tour operators and travel agents, measures to prevent the sale of Zero-Cost Tours, establishment of diversity of quality tour packages, the promotion of local products, the promotion of Cambodian tourism and participation in various tourism contests are encouraged.

- Action 5: Strengthening the quality of tour guides

Siem Reap needs to strengthen the implementation of the quality mechanism of tour guide service by issuing the transitional fines for tour guides who violate the tourism professional code of conducts and by introducing the mechanism for inspecting and monitoring the performance of tour guides using the Guide Monitoring System (GMS) that scoring tour guides based on their performance.

- Action 6: Strengthening the quality of souvenir shops in Siem Reap

1). Local souvenir products should obtain quality certification and Khmer products should be encouraged; 2). Taking action against souvenir shops that participate in "Zero-Cost tours" activities; 3). Utilizing the latest technology on all souvenir products to track shop locations, production sources, production information and to prevent counterfeit products.

- Action 7: Strengthening Siem Reap as a Safe Tourist Destination

1). Establishing a **Healthy Tourism System** that covers the 6 priority tourist zones; 2). Strengthening health safety inspections at tourism establishments in Siem Reap, especially food safety and the tourism safety measures in response to

transmissible diseases (**such as Covid-19**); **3).** Strengthening the health system in response to transmissible diseases in Siem Reap such as health checks at the international gates, quarantine center, and improvement of hospitals, health centers; and **4).** Promoting the implementation of the "**Policy of Safe villages, communes and districts**" in Siem Reap province, especially in tourist destinations. This work requires an inter-institutional mechanism at both national and sub-national levels.

- Action 8: Strengthening the resilience of Siem Reap tourism in response to disasters, transmissible diseases, and crises

In order to ensure the sustainable development of Siem Reap as the quality and safety tourist destination, the Siem Reap Provincial Administration must develop a "Tourism Risk Management Strategic Plan" along with the proper implementation of responsive mechanisms to natural disasters, transmissible diseases, and crises that may occur as force majeure in a timely and effective manner.

2. Human Resource Development in Tourism

Although there are a number of tourism vocational schools and training institutions in Siem Reap provide vocational training, hospitality, food production, management skills, communication skills, foreign language, tour guides, the training still does not meet the needs of the tourism labor market in Siem Reap, which is drastically gaining from year to year due to the gap between the demand for professional staff and the supply from tourism vocational trainings. The number of staff who have obtained official trainings is still small and mostly have received peer-to-peer training and the capacity of training institution, specifically tourism vocational schools in Siem Reap, is still limited as well. According to the study, only 43% of employees in the tourism industry have received professional training and recognized by the Ministry of Tourism or the Ministry of Labor and Vocational Training. Moreover, the majority of employees have obtained professional training (only 55%), while the management level training is overwhelming (up to 60%) and the intermediate level training is very few (90% is still lacking). The staffing requirement is 75% for professional staff, 20% for middle management or supervisor and only 5% for senior management level.

Overall, challenges of the tourism professional training could be caused by a number of underlying factors such as: 1). The capacity to accommodate students of the

Siem Reap tourism vocational schools is limited due to the high training costs, while the quality is also limited; **2).** The number of tourism vocational schools in Siem Reap is limited, in particular there is no national tourism vocational school, while students require to pay high fee for their training (on average USD 2,500 to USD 3,000 per student); **3).** Awareness raising on the benefits of tourism and tourism and hospitality professional orientation is limited; and **4).** The acquisition of digital skills associated with tourism vocational training is still very limited.

Meanwhile, the growth of tourist arrivals in Siem Reap has created more demand for human resources in this sector. According to the forecast, Siem Reap will need about 640,000 tourism employees by 2030 and 940,000 by 2035, of which 53% will be in the hotels and accommodations, 7% in the food services, 7% in the tour operators and travel agents, 2% in the tour guide services, 6% in the adult entertainment center services, 6% in the community-based tourism, and 20% in the ecotourism and other tourism businesses.

Therefore, the strategic plan for Siem Reap human resource development in the tourism sector should focus on tourism vocational training (basic and intermediate level) by increasing new skilled workforce and boosting the capacity of existing employees to obtain professional skills and to be recognized under the National and ASEAN Qualifications Frameworks. To achieve this strategy, the following actions must be implemented:

- Action 1: Increasing the supply capacity on tourism vocational training

1). Strengthening tourism vocational training in the formal classroom by maintaining the cooperation and support for the existing tourism vocational schools in Siem Reap, and in the short term, establishing a National Tourism Vocational and Creative Industry School in Siem Reap (a branch of the National Tourism Vocational School). Additionally, strengthening tourism vocational training by integrating tourism vocational curriculum into the formal curriculum in high schools; 2). Promoting inhouse training programs run by master trainers who are officially recognized by the National Committee of Tourism Professionals; 3). Strengthening empirical training in the tourism curriculum (particularly required in the field of hotel, food and beverage management), where students must receive practical training during the study and before

their internship; 4). Establishing an online-training in the tourism sector, including tour guides training; 5). Implementing the Tourism Skill Development Funds to provide effective tourism vocational training in Siem Reap; 6). Establishing study loan for tourism skills program in Siem Reap; 7). Establishing scholarship programs or abroad exchange programs in order to study about tourism development programs, tourism marketing, international hotel management, event management and entertainment management, etc.; and 8). Developing a mobile tourism education program on "Quality Management and Implementation in Tourist Destinations, specifically for Community-based Tourism and Ecotourism".

- Action 2: Strengthening the training and organizing tourism professional development system in Siem Reap

1). Organizing the annual tourism education and training forum in Siem Reap (associating with tourism career fairs and study tours, good practices, and demonstration of highly innovative tourism industry practices in Siem Reap); 2). Upgrading trainers' skills in terms of new discoveries related to cultural tourism, etc.; 3). Establishing a network of tourism professionals in Siem Reap with the participation of training institutions such as universities, colleges, training schools and private sector; 4). Conducting an annual staff survey on the tourism curriculum to gain employees' perspective to develop training strategies in response to the tourism markets; 5). Developing the tourism "internship" programs in Siem Reap; 6). Launching the Recognition of Prior Learning projects by following the tourism professional competency-based curriculum in accordance with the national and ASEAN standards; 7). Setting best hospitality training programs for front office employees; and 8). Organize a national program to encourage the participation of tourism operators to implement an employee's Apprenticeship program.

- Action 3: Strengthening the training on tourism entrepreneurship, creativity and new start-up

Through 1). Strengthening the entrepreneurship in the tourism sector by creating online course on tourism product innovation for tourism businesses 2). Strengthening the capacity of tourism operators on digital literacy skills in accordance with the context of Industry 4.0 (Examples: Techniques in doing online marketing and online business);

3). Expanding the **digital skill** training for small- and medium-sized tourism operators and for the tourism vocational skills training providers in Siem Reap; 4). Establishing a new Entrepreneurship and Start-up Training Center in Siem Reap that can be integrated with the National Tourism Vocational School and Creative Industry; 5). Establishing technical assistance programs for starting a tourism business in the tourism and ecotourism communities by providing them training on entrepreneurship, business creation processes, business plan development, financing and marketing techniques; 6). Developing "Tourism Means Business" program for tourism operators in Siem Reap; and 7). Organize workshops on developing package tours for the high-end market for tourism operators.

- Action 4: Strengthening the quality of tour guide trainings in Siem Reap and surrounding area

Through 1). Establishing the capacity building programs through tourism vocational training courses, in which knowledge must be updated to be in line with tourism trends, including strengthening the capacity of tour guides once a year; 2). Promoting the tour guide training in accordance with the forecast of market demand; 3). Improving the supporting mechanism of training of tour guide training 4). Categorizing tour guides according to each market segment; and 5). Strengthening the tour guides' quality by implementing of the annual "Outstanding Tour Guide Contest" mechanisms and strengthen the implementation of Guide Monitoring System, along with the study on mechanism for competitiveness in the providing service among tour guides and providing interpretation and explanation options for tourists through modern technology in order to improve the quality of tour guides in Siem Reap-Angkor area.

- Action 5: Strengthening the registration in the National Social Security Fund for tourism employees in Siem Reap

The obligation on registration and contribution in the National Social Security Fund is absolutely necessary for the welfare of tourism employees that relates to the occupational risk, access to health care and pension insurance which helps to alleviate difficulties such as disability, death, occupational risk, or any other contingencies including illness and maternity period, etc.

3. Strengthening the Local Economy through Tourism Development

Strengthening of the local economy through tourism is the link between the tourism development with products and services produced and provided by farmers, artisans, traders and local people. Indeed, strengthening the interaction between tourism and agriculture and the creative industries is strategically important to ensure the shared and inclusive prosperity to local people. Siem Reap needs to develop the green belt around cities, towns and tourist destinations through crop cultivation, livestock farming, aquaculture, the promotion of handicrafts and small and medium enterprises which are essential to ensure the supply and boost local product consumption that will effectively contribute to the creation of value-added, creation of employment opportunities, and alleviation of poverty.

Currently, there are new trends in business-orientation activities among local people and farmers living in the Siem Reap area, such as: 1). Agriculture Diversification: Diversification of traditional crop cultivation (vegetable, fruit...), livestock farming, and aquaculture into new products with high yields, quality, safety and high value-added for tourism (enable to create a green belt); 2). Handicraft and Souvenir products are an additional source of income.

However, the diversification of local agricultural products is still limited in terms of the quality and logistics; therefore, the local agricultural sector has not yet fully exploited the potential of supply to the tourism sector (especially, hotels and restaurants). Some handicraft and souvenir products are imported from neighboring countries or other provinces for the Siem Reap tourism industry. Therefore, the master plan calls for the implementation of agricultural diversification linked tourism, as well as strengthening the quality and production of souvenirs for the tourism sector.

According to the results of the Tourists and Tourism Businesses Survey in 2019, Local Product: Only about 42.7% of the local produced products is used by tourism establishments. Souvenirs: About 46% and 36% of international tourists bought souvenirs as handicrafts and clothes, respectively.

To create tourism products that boost the local economy in Siem Reap, there following actions must be followed:

- Action 1: Diversifying agriculture for tourism

Through 1). Agricultural diversification on vegetable and fruit crop cultivation, livestock farming, aquaculture for tourism sector in Siem Reap; 2). Exploitation of the potential tourism market in Siem Reap for agricultural products by strengthening direct supply between farmers and tourism establishments such as hotels and restaurants, etc., which opens up opportunities for **on-site agricultural exports**. At the same time, many agricultural sites have the potential to serve as tourist products for tourists due to the growing interest for agro-tourism and rural tourism attractiveness in Cambodia. These are the interactions between the development of tourism and agriculture which complement and drive mutual growth.

- Action 2: Developing handicrafts and souvenirs into quality "Products made in Cambodia"

The production of handicrafts and souvenirs will be an important source of income for local people, especially in rural villages. As a world heritage site and one of the world's major tourist attractions, Siem Reap is a good place to sell handicraft and souvenir products and it can be said that this province is one of the biggest selling places in the region or country. For handicrafts and souvenirs, Khmer products are gradually starting to replace imported goods. However, the market with low-quality and low-cost production is already highly competitive. Therefore, the strategy for product development should focus on high-quality handmade products or art products in order to increase competition with imported products through the consumption or revitalization of traditional Khmer arts and crafts, and establishment of a local brand. While, Siem Reap currently has two major production groups, the Institute of Khmer Traditional Textiles and Artisans Angkor, where they have already established local brands within the international market. Thus, improving the quality or branding of other groups, especially products of the villagers, is an important strategic goal.

- Action 3: Supporting system

In order to achieve the concept of the above two strategies, the master plan sets out a support strategy: to establish a system to support agricultural diversification and promote local products. The support system acts as a network in the external market for

local producers called "**intermediaries**". This system also functions as a public relations network, a source of information to producers, a consultant for improving technical and management skills. Moreover, this system serves as consultant to the Royal Government on policy, planning, legal frameworks and public investment projects in according with the evolution of local producers.

The establishment of a Khmer product brand (Ker) for tourism: The diversification of the local economy, especially in the rural economy, is an essential force to minimize the tourism development gap between urban and rural areas, which will bring economic development for the entire Siem Reap. To understand this, development directions should be studied, including: 1). Reinforcement the interaction between tourism and agriculture; and 2). Development of local products for the tourism sector through the improvement of handicrafts and souvenirs. To achieve this goal, it is necessary to boost promotion and expanse the supply of local products to increase the local economic benefits by developing the local product brand with diversified and high value-added products.

The establishment of an inter-ministerial mechanism by establishing an inter-ministerial working group to promote local economy: to maximize local benefits from tourism development and to narrow the gap between urban and rural economies, rural economy needs more attention and supports. Supporting activities of the Royal Government may include: 1). Development of skills, technical, and technological to improve productivity and product quality; 2). Development of market capacity to receive market information; 3). Development of negotiation capacity to have better communication with buyers as well as the bargaining power; 4) Establishment of quality local product brands in the tourism market, which includes silk, cotton, stone carvings, wood carvings, silverwares, pottery, jewelry and lacquer products; 5). Establishment of the network of local artisans and producers and supply chain between suppliers and demanders; 6). Currently, most handicrafts and souvenirs are made in Phnom Penh and Kandal province; therefore, establishment of mechanisms to bridge the gap between local suppliers and the potential market by establishing the network of local artisan, producers, and matching mechanisms between suppliers and demanders.

Part 5: Strategy for Managing Environment

After the rapid growth of economic activities through the growth of tourists and residents, Siem Reap currently is facing solid/liquid waste problems. The master plan also considers the issue of solid waste as a priority and addresses the growth of waste and green space in Siem Reap. The Siem Reap Environmental Management Strategy 2021-2035 will launch a new system for solid waste management in Siem Reap and hopefully that the six priority tourist areas will have a more effective environmental management mechanism. In fact, the amount of solid waste will increase in line with the growth of the "residents and tourists", Siem Reap will generate 821,445.96 tons/year of solid waste in 2035, according to the solid waste generation forecast for 2021-2035.

In line with the above forecast, there also requires the **consideration of understanding and implementation of "4R"** principles among **"residents and tourists"** on solid waste discharge. We are expected to reduce the amount of solid waste to about 20% by 2035, if we successfully apply the "**4R"** principles. In this sense, residents can reduce the generation of solid waste by **14,947,398 tons/year** equal to **409.52 tons/day** by 2035, while tourists can reduce the generation of solid waste by **14,815.21 tons/year** equal to **40.59 tons/day** by 2035. Therefore, if **the implementation of "4R" principles** is succeeded, the amount of solid waste can be reduced about **164,289.19 tons/year** by 2035 (as shown in Table 8 of the Annex).

Therefore, the Siem Reap Environmental Management Strategy will define Siem Reap as a "Clean and Green" province, a lovely province where residents and tourists want to live and visit, with a clean environment and well-being; while Siem Reap City is a "Clean City for All".

⁸ According to projected data of the Ministry of Land Management, Urban Planning, and Construction in the draft Siem Reap Province Land Use Planning (2020-2035), in third scenario, it is expected that by 2020 the population of Siem Reap will receive up to 1,167,161 and approximately 1,706,324 by 2035 (at the growth rate of 2.5% per year). At the same time, according to the forecast of the Inter-Ministerial Commission, the number tourists in Siem Reap by 2020 will be approximately 1,410,727 (485,253 international tourists and 925,474 domestic tourists) and approximately 18,413,140 by 2035 (7,534,646 international tourists and 10,878,484 domestic tourists), and the amount of solid waste discharged residents (1.2 kg/day) and tourists (1 kg/day).

⁹ "4R= (Refuse, Reduce, Reuse, and Recycle"

1. Solid Waste Management

The concept of the solid waste management system introduced for Siem Reap is to strengthen the effectiveness of the implementation of the chain of technical system for solid waste management (based on the "4R" principles and institutional mechanisms of solid waste management in Siem Reap accompanied by the use of treatment and recycling technology) should be considered as we can reduce the pressure of landfilling and resource recovery by transforming waste into energy. Therefore, solid waste management in Siem Reap must follow the below actions:

- Action 1: Establishing a solid waste management system in Siem Reap

Priority measures for solid waste management in Siem Reap through 1). Implementing the "4R" principles along the chain of technical system for solid waste management in Siem Reap, including the minimization of the amount of garbage as much as possible by implementing measures at Upstream and requirements of recycling recyclable waste at landfills at Downstream; 2). Establishing the institutional mechanism to implement the solid waste management system in Siem Reap 2021-2035 through the introduction of a new mechanism (including the study to establish "the Siem Reap Solid Waste Management Authority" who is in charge of the Upstream and the "the Final Disposal Management Authority" who is in charge of the Downstream, both are decided by the sub-decree of the Royal Government of Cambodia); and 3). Preparation of a new landfill at a suitable location in Siem Reap ¹⁰. In the medium term, Solid waste management system in Siem Reap is designed to be consistent form the upstream ¹¹ to the downstream ¹² (the solid waste management structure as shown in Figure 9 of the Annex).

- Action 2: Using digital technology in solid waste management in Siem Reap

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¹⁰ Currently, the 8-hectare landfill is located in Anlong Pi village, Trapeang Thom commune, Prasat Bakong district, about 20 km from Siem Reap city.

¹¹ The upstream management: Solid waste management from the source of waste generation, collection, transport, management of transfer stations should be under the control of the Siem Reap Solid Waste Management Authority, which is under the control of the Siem Reap Provincial Administration.

¹² The downstream management: landfill management, resource recovery, and recycling of solid waste to energy, etc. should be under the control of the Final Disposal Management Authority, which has the mandate of inter-institutional management to be consistent with public administration management.

In fact, a number of techniques have contributed to solving global challenges in solid waste management that should be studied and implemented in Siem Reap, these include: 1). Tracking and the garbage payment services via digital technology; 2). Using the GPS system for tracking garbage collection to increase efficiency in waste management, as well as software that shows users the location of garbage collection vehicles on the system easily¹³; 3). Creating an online garbage market platform for trading recyclable waste; And 4). Applying the technology to track and control illegal dumping, etc.

- Action 3: Establishing a financial system to protect the environment in Siem Reap

Through 1). Establishing a financial sustainability through a joint fee collection system to strengthen financing for solid waste management in Siem Reap; 2). Improving garbage fee collection capacity and tax revenue of the provincial administration (as shown in the table 9 of Appendix).

- Action 4: Strengthening the "Clean City, Clean Resort, Good Service, and Best Hospitality" contest movement

Through 1). Continuing to promote the "Clean City", "Clean District", and "Clean Downtown" contest movement; 2). Promoting the "Clean Living" and "No Plastic Bag" campaign at major tourist sites such as Angkor Heritage Site, Phnom Kulen National Park, and Outstanding tourism business establishments in Siem Reap; 3). Strengthening the participation in the "Clean City, Clean Resort, Good Service, and Best Hospitality" contest movement; and 4). Promoting the eco-friendly tourism businesses through the "Samdech Techo Prime Minister Eco-Business Awards" standard.

2. Promotion of Green Areas

According to the "Clean City" standard, green area management is an important part of supporting the clean environment. Garden improvement in Siem Reap and the establishment of tourist park are important tasks to promote green areas. To achieve this strategy, the promotion of green areas must follow the below actions:

¹³ Currently, Cambodia has **Smart Bin** technology that should be used in Siem Reap tourist destinations. Smart bin is bin that have sensors to determine the type of garbage and can alert the users when the bin is full.

- Action 1: Improving the gardens and conserving the large tree in Siem Reap City

By establishing a project to conserve the old trees along the road in the center of Siem Reap City, using practical methods (such as identification, inventory, design and protection with specific measures) as well as the protection of forests in the Angkor heritage area.

- Action 2: Developing the "Tourist Park"

Through the launching of "One Tourist, One Tree", "A couple, One Tree", "One Youth, One Tree" campaign, etc.

3. Protection of Natural Ecosystems

To support the development of tourism in Siem Reap in the future, it is necessary to jointly strengthen the protection of the environment and natural resources, especially the protection of natural ecosystems in the major tourist areas of Siem Reap; in particular, the Tonle Sap Lake. To ensure the sustainability of the natural ecosystems, the following actions must be taken into account:

- Action 1: Strengthening and expanding the roles, duties, and responsibilities of the provincial administration on the management, protection and conservation of floodplain and flooded forests.

Mobilizing the participation of all stakeholders "Public-Private-People/Tourists-Development Partners" to cooperate in the prevention of natural resource crimes that affect the floodplain and flooded forest in Siem Reap, especially in the Tonle Sap Lake area. Strategic actions for this work include: 1). Integrating the awareness-raising and disseminating the benefits of natural ecosystems; 2). Strengthening the implementation of necessary laws and regulations for the conservation of natural ecosystems in Siem Reap; and 3). Cooperating with ministries, institutions, national and international organizations and stakeholders to conserve the natural ecosystems.

- Action 2: Establishing an inter-institutional mechanism to coordinate, protect and address the challenges of natural ecosystems.

By establishing an inter-ministerial working group to manage and develop community-based tourism and ecotourism as an executive body unit of the Royal Government in coordinating, protecting and addressing the challenges of the natural

ecosystem in Siem Reap, especially in the Tonle Sap Lake area. This inter-ministerial working group shall establish monitoring and controlling mechanism along with key indicators and develop semi-annual and annual progress reports.

Part 6: Strategy for Developing Infrastructure and Enhancing Tourism Support Connectivity

Tourism development in Siem Reap (towards 2035) needs to be linked with infrastructure development and strengthen connectivity. Presently, Siem Reap is very favorable for attracting tourists and investment due to its existing connected infrastructures by water, land and air.

The followings are the actions and strategies for infrastructure development and strengthen connectivity in Siem Reap to support the tourism development in Siem Reap 2021-2035:

1. Promote Internal and International Connectivity

In order to support the tourism development in Siem Reap in line with the aforementioned vision, the master plan requires the consideration of promoting connectivity to Siem Reap in terms of international and internal connectivity.

1.1 Promote International Connectivity to Siem Reap

The Siem Reap International Airport does not have the capacity to accommodate the large-aircraft and direct flights from the European market, making it difficult for long-haul international tourists from the European and American markets. Sometimes, this requires flight transfer in Bangkok or Ho Chi Minh City or Singapore, taking a lot of time before arriving to Siem Reap. To promote international connectivity in Siem Reap, there must follow the actions below.

- **Action 1: Strengthening the capacity of national airlines** to be able to fly to the priority markets, both the regional and long-haul tourism markets.
- Action 2: Strengthening and increasing more short-haul direct flights for international tourists (especially, tourists from ASEAN, China, Japan, Korea) to Siem Reap: by considering the adjustment of landing fees and/or extending the longer

landing time with no fees in order to encourage and attract more airlines to fly to Siem Reap International Airport.

- Action 3: Organizing the long-haul direct flights for international tourists through 1). Strengthening the capacity of Siem Reap International Airport by firmly monitoring the technical conditions of the landings associated with the current capacity of the airport, and the technical conditions of the vibrations to the temples that set by the APSARA Authority to increase the feasibility of the flight, large-aircraft landing (Code E or F) in the future; and 2). In the medium- and long-term, the operation of a new airport in Siem Reap that can receive tourists according to the forecast of the Siem Reap Tourism Development Master Plan in 2035.
- Action 4: Facilitating the travel and transportation of tourism to be flexible and easy through 1). Increasing the better facilitation of travel through international gates; 2). Facilitating the travel for tourists from neighboring countries, especially by land, by allowing the use of vehicles to enter-exit Siem Reap more easily and facilitate the travel visa for tourists by enabling the use of border pass to visit Siem Reap.

1.2. Promote Internal Connectivity to Siem Reap

It is important to take into consideration the infrastructure development of lands (roads), airways (Phnom Penh-Siem Reap, Siem Reap-Sihanoukville, and waterways (Phnom Penh-Siem Reap). At the same time, there must consider the railway connectivity (Siem Reap-Phnom Penh, Siem Reap-Sihanoukville, and Siem Reap-Banteay Meanchey-Poipet to Thailand) in the future.

In order to promote internal connectivity to Siem Reap and increase the attractiveness for domestic tourists, it is necessary to follow the below actions:

- Action 1: Strengthening the flight connectivity for domestic tourism

By increasing the domestic airlines flight capacity, there must be connecting flights between Siem Reap-Phnom Penh and Siem Reap-Sihanoukville at affordable prices.

- Action 2: Strengthening the land connectivity (roads), connecting with destinations and other world heritage sites of Cambodia, aiming to create the tourist routes for domestic tourism and Self-driving tourism.

- Action 3: Strengthening the infrastructure and creating a good experience on the tourist routes through 1). Creating the diverse and attractive tourism products on the tourist routes, 2). Establishing the rest station on the tourist route; 3). Continuing to strengthen traffic safety; 4). Installing the traffic signs and information signs on the roads that connect all tourist destinations, designed by using new technologies in the context of Industry 4.0; 5). Strengthening the Traffic Management Plan at tourist destinations by the implementing and disseminating the traffic laws for tourists properly and comprehensively; 6). Facilitating the entry-exit procedures of tourist vehicles, especially family vehicles to Siem Reap through the establishment of a tourist facilitation center at the international gateway connected to Siem Reap; and 7). Should facilitate the Access-Pass through the use of Border-Pass for tourists (Thai-Lao) who are living in the border provinces of Cambodia to visit Siem Reap.
- Action 4: Increasing the capacity of future railway connectivity, there is a must to take into account the high-speed rail connecting from Siem Reap-Phnom Penh or Siem Reap-Sihanoukville, and conducting feasibility study on electric train connect to the six priority tourist destinations in Siem Reap in the long-term.

2. Maximize the Improvement of the Tourism Supporting Infrastructure

To support tourism development in Siem Reap, the supported infrastructures (water, electricity and telecommunications-internet services) are significant for Cambodia's tourism sector as well as Siem Reap.

2.1. Development of Clean Water Infrastructure for Tourism in Siem Reap

The demand for clean water for the residents and tourists in Siem Reap has significantly increased, which is the reason why the Siem Reap Water Supply Authority and the Siem Reap Provincial Administration have been trying to mobilize investment to continue the water supply capacity in line with the growth of all forms of development, including the investment in the construction of water treatment plant, the installation of pipelines and the distribution of clean water to expand the scope.

Meanwhile, the demand for clean water in Siem Reap from 2021 to 2035, based on the estimation of the Siem Reap Water Supply Authority, the average amount of clean water consumed by tourists is **400 liters/person/day**, more than double compared

to the residents (157 liters/person/day). However, the clean water demand from tourists varied seasonally. Thus, it is estimated that a tourist consumes 400 liters/person/day of clean water; in the medium term and long term, the amount of clean water consumption is 352 liters/person/day and 300 liters/person/day, respectively. This depends on the year-to-year decrease of the consumption of clean water by tourists as well as the residents through the understanding of water-saving consumption, including the use of technology to help the minimize water loss (detailed data as shown in the table 10 and 11of the Annex).

In contributing to the achievement of the vision of Siem Reap tourism development in 2035, as well as to meet the demand for clean water for tourism sector, it is necessary to develop clean water infrastructure to for tourism sector in Siem Reap by following the below actions:

- Action 1: Maintaining the water resources for clean water supply

By 1). Improving the water supply in Siem Reap city is necessary to improve the existing amount of water reservoirs and in the future for water in the Tonle Sap Lake to meet future water demands; and 2). Conserving the water resources to be more efficient, plan is needed for the development of the whole river/stream basin as well as the groundwater storage area.

- Action 2: Improving the cleanliness of rivers and water environment

The maintenance of water quality, it is necessary to consider cleanliness and hygiene by establishing a sustainable restore and maintenance program in Siem Reap for the sake of tourism and as a source of clean water supply.

- Action 3: Improving the water supply services to expand the scope of water management to consumers

Through the planning of strategic management and water consumption in Siem Reap (2021-2035), there the sustainability and management system of water resources must be moitored, as well as the use of water both on surface water and groundwater, in order to respond to the growth in consumption of water by the residents, tourists, other consumptions, and also to preserve the temples in the Angkor heritage site.

2.2. Development of Power Infrastructure for Tourism in Siem Reap

The power sector plays the salient role in supporting development of all sectors, ensuring the electricity supply with quality, stability and serving people's livelihoods and economic development through investment promotion, job creation, local development and contribution to poverty reduction.

With the hypothesis, the electrical power consumption of tourists is divided into three stages: 1). In the short-term from 2021-2023, tourists consume 29.42 kilowatts/person/day of electrical power; 2). In the medium-term from 2024-2030, tourists consume 25 kilowatts/person/day of electrical power; and 3). In the long-term from 2031-2035, tourists need to consume 22 kilowatts/person/day of electrical power, due to the reduction of electrical power consumption from time to time, which shows the energy-saving of tourist consumptions and the consumption of energy-saving technology of tourism businesses. Therefore, the forecast demand of electrical power consumption in tourism from 2021 to 2035 in Siem Reap is (as shown in table 12 and 13 of the Annex).

The master plan encourages Electricite Du Cambodge (EDC) to develop a clear strategic plan for the management and consumption of electrical power in Siem Reap 2021-2035 in line with the vision by achieving 100% of electricity supply throughout Siem Reap by 2035. It also encourages consideration on the green energy consumption and the renewable energy consumption, such as solar energy, to ensure the stability, quality and sustainability of the electricity supply.

2.3. Improvement of Road Infrastructure Connecting to Tourist Destinations to be Worthy of "Tourist Routes"

According to the results of the international tourist survey of Siem Reap in 2019, about 3/4 suggested to improve the road infrastructure in Siem Reap, while the suggestion to develop sidewalks for tourists is about 73% and about 2/3 suggested to improve the parking lots and public toilets. To meet the needs of tourists and the needs of the tourism industry in Siem Reap, he actions below must be undertaken:

- Action 1: Improving road infrastructures in Siem Reap City

To improve the road infrastructure in Siem Reap City, the Royal Government of Cambodia has established an inter-ministerial commission through the Royal Government's Decision No. 90 SSR, dated 8th September 2020, on the establishment of

an inter-ministerial commission to study and implement of 38-urban roads infrastructure renovation project in Siem Reap province, with Samdech Pichey Sena Tea Banh, Deputy Prime Minister, Minister of National Defense, as the chairman of the 38-urban roads¹⁴ infrastructure renovation project in Siem Reap. In order to improve the above urban roads to be the tourist road that can serve the travel of residents and tourists, each road must take into account: 1). Roadway for all kinds of vehicle traffic; 2). Walking Streets; 3). Lanes for motorcycles; 4). Lanes for cycling; 5). Lanes for disability; 6). Sidewalk's Parks; 7). The installation of necessary tourism facilities. This infrastructure project must have a separate detailed master plan.

- Action 2: Expanding and improving the access roads to priority tourist areas

By implementing the construction of the expansion and improvement of access roads to priority tourist sites in Siem Reap, such as 1). Constructing the Angkor Kyung Yu Road (60m Street) connecting to N.66 road and continuing to the district road of Kantraing commune, (approximately 6.6 km) to connect the new Siem Reap tourist area and Siem Reap-Angkor International Airport to Siem Reap City; 2). Expanding and improving the existing roads such as N.66 road, N.64 road, Malay road, Samdech Techo Strategic Road (Police School road); 3). Expanding and improving the existing district roads connecting to Banteay Seri tourist sites about 4 km in length from the intersection of Phnom Kulen roundabout; 4). Expanding and improving the existing district roads to the new Siem Reap tourist area about 25 km in length from the intersection of N.6 road at Angkrorng market of Angkor village to the foot of Phnom Kulen; 5). Expanding and improving the existing district road to Tonle Sap Lake tourist area; 6). Expanding and improving the existing district road to Phnom Kulen tourist area.

2.4. Strengthen the Telecommunication and Broadband Internet Services for Tourism in Siem Reap

paper)

¹⁴ Construction of 38 city-roads infrastructure shall be divided into 8 types: (1: the first section of city ring road has a width of 15.5 meters; 2: the second section of city ring road has a width of 19.1 meters; 3: Road with a width of 14 meters; 4: Road with a width of 12.1 meters; 5: Road with a width of 9 meters; 6: Road with a width of 18.1 meters; 7: Walking Path along the canal; 8: Siem Reap Riverside Walking Path (Source: the interministerial commission to study and implement of 38-urban road infrastructure renovation project in Siem Reap

The seizure of technology and broadband internet services in Siem Reap is a strategic option that benefits all business operations in the tourism and related sectors, especially in line with the trend of digital marketing strategies linking tourism. Cambodia currently has a Cambodia ICT Master Plan 2020¹⁵ and the telecommunications and information technology development policy towards building "Cambodia 4.0". For Siem Reap, the strengthen of telecommunication and broadband internet infrastructure has served as an important source of tourism and a driving force for the province to embrace digital tourism products, which can enhance the competitiveness of Siem Reap's tourism, including 5G technology, Web and Mobile applications, Big Data technology, Internet of Things, Blockchain, Artificial Intelligence, and other technology platforms to meet the needs of tourists in the era of the Industrial Revolution 4.0¹⁶. Thus, strengthening the infrastructure of telecommunications and broadband internet services for the tourism sector in Siem Reap must follow the below actions:

- Action 1: Expanding the provision of broadband internet service in priority tourist sites in Siem Reap province by promoting the installation of telephone and internet antennas in all priority tourist sites, linking the use of current high-speed technology, such as 4G and 5G technology.
- Action 2: Installing the Free Wi-Fi in the Angkor Heritage area and in some major tourist resorts in Siem Reap. The installation of Wi-Fi is to responses to the current needs of domestic and international tourists, and to assist the digital marketing strategy to promote Cambodia tourism.
 - Action 3: Capturing the growth trend of the sharing economy in Siem Reap tourism services

An important highlight of the sharing economy is that the system allows individuals to earn a living from their limited possessions, such as houses, cars, bicycles,

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¹⁵ The Cambodia ICT 2020 Master Plan aims to make Cambodia a smart society and a smart government thanks to the use of information and communication technology. This master plan has 3 main objectives: 1). To ensure national connectivity with a strong IT infrastructure, legal framework and cyber security; 2). To provide innovation through investment in the ICT industries and digital research and development; 3). Increase eservices such as e-government services, e-public services, e-economy services, and e-education services. In addition, the Royal Government has also set out the telecommunications and information technology development policy.

¹⁶ According to the Cambodia 4.0 Center's "Cambodia 4.0" White Paper

motorcycles, etc. by renting to others for sharing. And those who do not have these possessions can rent it to use at a reasonable price and saving price. Information technology enables companies to create smart applications to connect between needy and the tenants, ensuring security and online payment methods. Siem Reap's tourism sector needs to embrace the sharing economy model such as accommodation booking App, Passenger transporting App, online food shopping App¹⁷, etc.

- Action 4: Embracing the digital technology for tourism management and development

Siem Reap embraced the digital technology for the management and development of tourism in the six priority tourist destination sites by nursing to the specific characteristics and identities of each tourism product and by enabling the use of the type of technology that suits the needs, such as 1). Speedy modernization of technology in the Angkor heritage site to ease congestion and the influx of domestic and international tourists, as well as the provision of unique and innovative tourism services; 2). Management of tourism destinations and analysis of tourism data in Siem Reap to increase the promotion and investment of tourism and the needs of the target tourism markets; 3). Development of mobile applications and digital technology for the supply and consumption of tourism services in Siem Reap; 4). Promotion of Siem Reap tourism through digital technology; and 5). Expansion of supported digital infrastructure, etc.

The identification of digital technologies for tourism products in Siem Reap shall be considered and decided based on the actual situation and will be reviewed and decided by the relevant ministries, institutions and authorities according to the actual project.

- Accommodation Booking App (e.g. Airbnb) is a digital platform that allows individuals who own homes and rooms for rent, to advertise their properties renting through this platform, and the needy can use this platform to search for a room or accommodation. Airbnb currently has about 4 million rental units, equivalent to about ¼ of the total rental units worldwide.

¹⁷ Example:

⁻ Passenger Transporting App (e.g. UBER, Grab, or Passapp) is a digital platform that allows individuals to advertise the renting of vehicles, taxis and pay online, and those who need vehicle rentals, taxis can easily find and rent it.

⁻ Online food shopping App, etc.

Chapter 3

Action Plan and Governance Supporting Tourism Development in Siem Reap

Part 1: Action Plan Supporting Tourism Development in Siem Reap

Part 2: Institutional Mechanism

Part 3: Financial Mechanism Supporting Tourism Development in Siem Reap

Part 4: Capacity Building

Part 5: Monitoring and Evaluation Mechanism

Chapter 3: Action Plan and Governance Supporting Tourism Development in Siem Reap

Tourism Development Master Plan in Siem Reap 2021-2035 sets out a vision for tourism development in Siem Reap toward a quality tourism destination. This is the main reason to determine that the current tourism development in Siem Reap as well as in the future needs to include the two main approaches as follows:

- Sustainable and inclusive development: ensure a balance between economic efficiency (development), social (opportunities for all) and environment (protection and preservation of the environment) at destinations with long term vision by considering the next generation in line with the Royal Government of Cambodia vision 2050 "Cambodia will become a high-income and developed country by 2050".
- Integration: tourism development in Siem Reap "in line with the concept of tourism as a cross cutting sector" which requires complementary and integrated implementation of functions with harmony and equity and can also reduce potential conflicts among activities and stakeholder. This requires the approach of Public-Private-People-development Partner Partnership in management and development of tourism in Siem Reap.

Furthermore, every effort to lead tourism development in Siem Reap should reflect the level of priority of action plan in accordance with the level of the priorities of projects and policy and rectangular strategy of the royal government of Cambodia phase II. Therefore, to implement the tourism development master plan in Siem Reap 2021-2035 short-, medium- and long-term action plans need appropriate **institutional mechanisms**, **governance** with sufficient capacity and capabilities accompanied by **financial mechanisms** and **monitoring & evaluation mechanisms**.

Part 1: Action Plan Supporting Tourism Development in Siem Reap

To effectively implement the strategic goals of the tourism development master plan in Siem Reap 2021-2035, it requires a definite action plan divided as short-, medium-, and long-term in accordance with defining the responsibility of operational

institution and implementation budget. The action plan needs to set out a list of detailed action plan with 20¹⁸ priority projects in order to support tourism development in Siem Reap toward 2035. The action plan shall be set out by the decision of the National Committee for Tourism Development according to the request of the tourism minister and the chairman of the inter-ministerial commission to study and develop the tourism development master plan in Siem Reap. The action plan can be updated in accordance with the actual situation of tourism in Cambodia as well as in Siem Reap, if necessary.

Part 2: Instructional Mechanism

1. The Main Institutional Mechanism

The main institutional mechanism in management and development of the tourism sector in Siem Reap to implement the tourism development master plan in Siem Reap 2021-2035 has structure as follows:

Structure of Siem Reap-Angkor Tourism Destination Management The National Committee for Tourism Development The Commission for Tourism Management and **Development in Siem Reap-Angkor** Consultant Team Supporting Institutional **International Commission** Mechanism Coordinating the Protection and Development of Angkor Apsara Authority Historical Zone General Commissioner of National Police Angkor Enterprise Sub-DMO of Zone of Phnom Kulen National Park Tourism Marketing and Promotion Board (Siem Reap branch) Sub-DMO of Zone of the Banteay Srey Protected Area's Surroundings National Tourism Vocational School (Siem Sub-DMO of Angkor Zone (Apsara Authority) Reap branch) Sub-DMO of Zone of Siem Reap City Siem Reap Solid Waste Management Authority Siem Reap Water Sulpply Authority Sub-DMO of Zone of Tonle Sap Cambodia Telecommunication Sub-DMO of Zone of Grand Siem Reap Siem Reap Electricité du Cambodge

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¹⁸ 20 priority projects are in the document of "Action plans of Tourism Development Master Plan in Siem Reap 2021-2035"

(**Source:** Inter-Ministerial Commission)

Note: ICC-Angkor is a consultative mechanism for projects related to World Heritage sites (Archaeological sites in Phnom Kulen and Siem Reap lake) and other heritage sites to ensure the value of Angkor site)

The Siem Reap tourism management and development for 2021-2035 shall be led and coordinated by the "Commission for Siem Reap-Angkor Tourism Management and Development" which is the Destination Management Organization (DMO) as well as creating sub-DMOs at the six tourist destinations.

• The Purposes of Creating DMO

To "increase competitiveness and ensure sustainability" from tourism development in each priority destination. DMO and Sub-DMOs' creation is based on four approaches in accordance with sound recommendations of Samdech Akka Moha Sena Padei Techo Hun Sen, Prime Minister of the Kingdom of Cambodia at the opening ceremony of the World Conference on Tourism and Culture: Building a New Partnership at Le Meridien Angkor Hotel, Siem Reap on the February 4th, 2015; "International cooperate" in order to promote sustainable cultural tourism development. In the sense, four basic elements must be emphasized: (1). Promoting investment and developing innovative and memorable cultural tourism products for tourists as well as increasing marketing and promotion; (2). Strengthening the quality of cultural tourism products; (3). Adopting innovative technologies in tourism and culture; (4). Improving synergy between tourism and culture.

• Structure of Siem Reap DMO

To support Siem Reap tourism development: good governance mechanism of Siem Reap DMO, namely the "Commission for Siem Reap-Angkor Tourism Management and Development" with the present of Sub-DMOs at the six priority destinations such as (1). Sub-DMO of Zone of Phnom Kulen National Park; (2). Sub-DMO of Zone of the Banteay Srey Protected Area's Surroundings; (3). Sub-DMO of Angkor Zone (Apsara Authority); (4). Sub-DMO of Zone of Siem Reap City; (5). Sub-DMO of Zone of Tonle Sap; (6). Sub-DMO of Zone of Grand Siem Reap. Besides,

Apsara Authority is responsible for the Angkor heritage DMO based on the royal decree No. 001/NS of 08 March 1994 concerning the zoning and management of the region of Siem Reap/Angkor.

The "Commission for Siem Reap-Angkor Tourism Management and Development" will be set by sub-decree of the royal government and the commission will create Sub-DMOs for the six priority destinations.

• Form of Sub-DMOs

The Sub-DMOs for the six priority destinations will be created under the aims of tourism management and development with quality and sustainability. The organization's form needs to emphasize a development model of participation from public, private, community, people, and development partners.

The two types of DMO's form:

- **Type 1:** Stated-controlling
- Type 2: Multi-partner controlling (public-private or public-private-community or public-private-people-community-development partner).

2. Supporting Institutional Mechanisms

To support the implementation of the roles and responsibilities of mechanisms and processes of Sub-DMOs of each priority destination the master plan requires supporting institutional mechanisms such as: 1). Angkor Enterprise; 2). General Commissioner of National Police; 3). Tourism Marketing and Promotion Board (Siem Reap branch); 4). National Tourism Vocational School (Siem Reap branch); 5). Siem Reap Solid Waste Management Authority; 6). Siem Reap Water Supply Authority; 7). Siem Reap Electricité du Cambodge; 8). Cambodia Telecommunication and 9). Tonle Sap Authority.

Meanwhile, in the process of Siem Reap tourism development, the master plan encourages a consultation mechanism with the participation of the private sector, development partners especially the International Commission Coordinating the Protection and Development of Angkor Historical Zone.

Part 3: Financial Mechanism Supporting Tourism Development in Siem Reap

To ensure the sustainability of the tourism development in Siem Reap, the royal government will conduct a comprehensive study to identify the budget and potential financial sources for supporting the implementation of the master plan. It can be financed by **government budget**, **private sector and development partners**.

1. Budget and Financial Sources Supporting the Tourism Development in Siem Reap

We have examined the possibility of the budget and financial sources as follows:

- First, government budget for the tourism development in Siem Reap
 - ❖ Annual budget of the government
 - ❖ Angkor preservation fund coming from Angkor pass sales
 - ❖ Environmental funds coming from carbon credit sales, waste recycling or waste collection fee from households, small and large business establishments etc...
- Second, budget and financial sources from private sectors both local and foreign business
 - ❖ Tourism investment by local investors
 - ❖ Foreign direct investment (FDI).
 - ❖ Public-Private Partnership (PPP) under the form of revenue-based payment financing for revenue projects such as airports, roads, ports, etc... (which bring revenue during operation after the construction and can be used to return the investment), availability-based payment financing (for social work projects such as hospitals which cannot bring revenue during operation after the construction and requires to use the national budget to pay for the investment), or hybrid payment financing (mostly mixed projects such as hospital that after the construction can bring operational revenue from the rich and requires to use the national budget to pay for the poor).
- Third, budget and financial source from development and dialogue partners

- **❖** Grant
- ❖ Concessional loan financing
- Fourth, legal sources of budget and financing

2. Budget Source of the Revenue - National Budget from Tourism

- Budget source of existing tax revenue by strengthening and expanding the capacity to collect taxes effectively and efficiently and / or additional taxable
- Non-fiscal sources of budget including revenue from sale or lease of public resources / assets, revenue from ticket sales to the Angkor Archeological Park and possibility to earn income from ticket sales for other potential resorts in Siem Reap (such as Phnom Kulen national park, Tonle Sap Lake etc...), sources of budget from fees of tourism activities at priority tourist destinations and other public services fees etc...
- Source of the government's financing formula under which carried out so
 far in line with the concept "take palm leaves and pack palm sugar for
 Siem Reap development" to be a budget package for public investment to
 support the development of tourism in Siem Reap
- Legal sources.

Part 4: Capacity Building

To effectively implement the Tourism Development Master Plan in Siem Reap 2021-2035, there must be a capacity building program through training for officials involved in the implementation of the master plan at both national, sub-national and local level (each Sub-DMOs). The training program, capacity building and awareness raising of key principles of tourism development in Siem Reap must focus on:

 Training planners and policy makers, in particular training for technical officers of relevant ministry-institution and Siem Reap Provincial Administration in the Siem Reap tourism development process.

- Training destination managers, private sectors and tourists to understand about tourism conservation and development in Siem Reap in line with the principle of sustainable and inclusive
- Training relevant tourism professional as stated in the action plan of the Strategy for human resource development in tourism in Siem Reap
- Creating the National Forum on Tourism of Siem Reap to be held annually to strengthen exchanges and disseminate new experiences, knowledge, skills, specialists and tourism products.

Part 5: Monitoring and Evaluating Mechanism

The master plan is considered as a living document that needs to be updated continuously in a new context in accordance with the regional and global tourism trends that are flexible and highly variable, for example the impacts of Covid-19 which is the biggest unprecedented impact in the last 30 years.

The tourism development master plan Siem Reap 2021-2035 will be monitored and evaluated by the **National Committee for Tourism Development** that the **Commission for Tourism Management and Development in Siem Reap-Angkor** is an assistant of the committee to develop key indicators for monitoring and evaluating the implementation of the strategic and action plan of the master plan and formulating semi-annual and annual reports for the committee. To increase the effectiveness of the implementation, the master plan calls for an annual **national forum (government level) on tourism of Siem Reap in December**.

Meanwhile, the evaluation of the master plan implementation for the mid-term review will be held in 2028 with the purpose of understanding its effectiveness and identifying challenges of implementing the action plan of the tourism development master plan Siem Reap 2021-2035 and:

• To review the progress of the implementation of the action plan of the master plan

 To review development plans in each priority destination operated by Sub-DMOs and updating development plans to include priority projects if necessary.

In case of risk or crisis caused by force majeure and affecting on tourism development such as infectious disease crisis, economic crisis, climate change, natural disaster and other crises which can make changes to forecast and calculate scenario each year as expected.

Conclusion

The tourism sector in Siem Reap has been going through a long development phase and a lot of flexibility and the Royal Government has been putting efforts on sustainable and responsible development with proud achievements. "The tourism development master plan Siem Reap" defining long-term tourism vision for 15 years is worthy because recently international tourist arrivals in Siem Reap faced a slow growth and even slightly declining in 2019 while the tourism at the national level continued to grow. Meanwhile, in 2020, the tourism sector of Cambodia and Siem Reap have been severely affected by the Covid-19 pandemic. "The tourism development master plan Siem Reap" prepared with harmonization between all relevant sectors, accompanied by a comprehensive monitoring and evaluating mechanism of all tourism development activities is a vital tool and a road map that lead public, private, people and development partner to participate in socio-economic development to achieve the vision Cambodia becoming a middle-income country by 2030 and developed country by 2050.

The master plan will actively contribute to the implementation of the rectangular strategy phase IV of the government and national policy on Cambodia tourism to make Cambodia-world class tourist destination with high quality, provide warmth and improve the well-being of tourists, in which Siem Reap must be developed into a "Quality Tourist Destination" that can regain its pride as the main tourist destination of Cambodia as well as ASEAN region.

To achieve the vision of this master plan, it is necessary to mobilize resources at the national level through establishing an appropriate administrative structure and mobilizing necessary tourism investments to organize tourism urbanization, new tourism products development, tourism human resources and tourism promotion strengthening and improving connectivity to Siem Reap. This requires the participation of all stakeholders based on a quadrilateral's partnership approach "Public-Private-People-Development Partner". The role of Cambodia's Royal Government is to set out the direction of development policy, develop regulations and management procedures requiring the six priority tourist destinations of Siem Reap to have clear management mechanisms in the form of each Sub-DMOs, accompanied by support for

sector has the role in investment, job creation and necessary coordination. **Private sector** has the role in investment, job creation and sustaining economic activity in accordance with market principles. Whereas the role of **the people** is to contribute to monitoring the accuracy and accountability in the system of governance and the functioning of the private sector as well as cultural conservation, environmental protection and maintaining public order, etc. In addition, all Khmer people must put the efforts to increase and update their knowledge and professional skills, both soft and hard, in line with the actual period and context of the development in order to make the most out of Cambodia tourism development. **Tourists** also have an important role and must be a responsible tourist. In addition, **development partners** play an important role in promoting the successful implementation of **the Tourism Development Master Plan Siem Reap 2021-2035** both within the framework of providing technical support, expertise and development financing.

The purpose of this master plan is to indicate that all relevant ministries and institutions need to develop strategic plan and detail development programs to support the tourism development in Siem Reap 2021-2035. At the same time, it also requires a favorable environment for the implementation of the action plan of the master plan, as well as to intervene and solve some inactive issues when it needs to ensure that all stakeholders can actively participate in tourism development activities, with an equitable fruits sharing of sustainable tourism development "without leaving anyone out of development".

Appendix

Appendix

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Figure 1: International Tourist Arrivals to Siem Reap (1998-2019)



Figure 2: Comparison of Number of National and International Tourist of two Scenarios

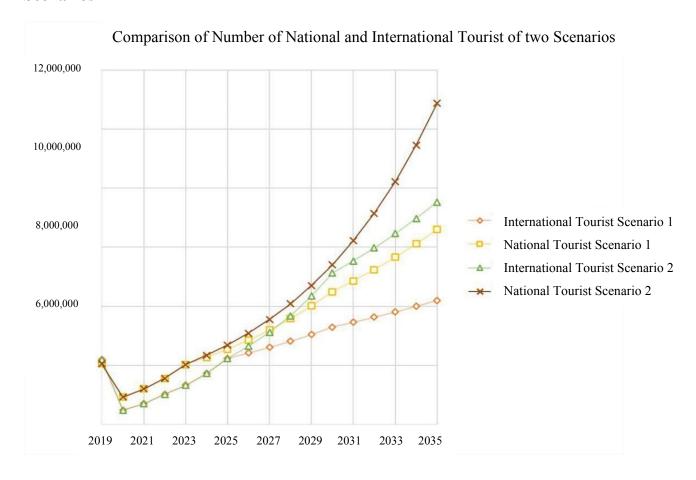


Figure 3: Socio-Economic Impacts Generated by International tourists' expenditure in Siem Reap 2019

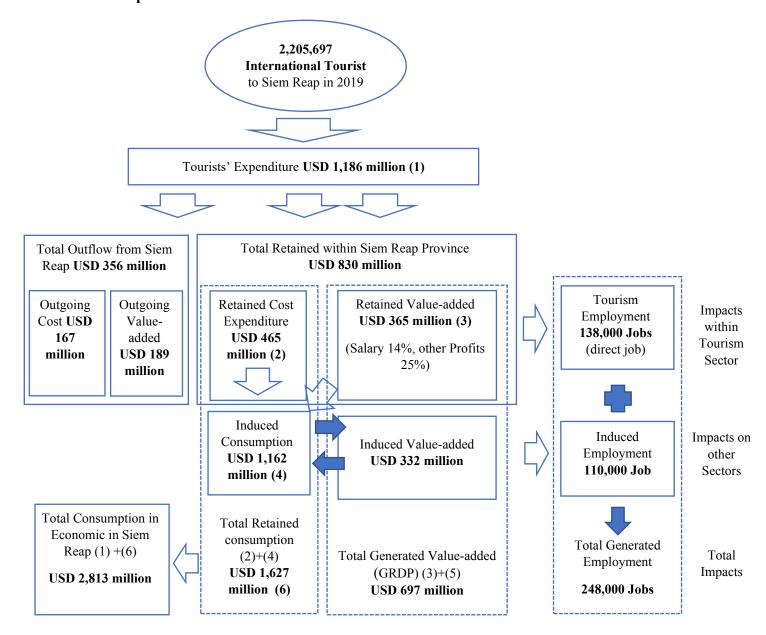
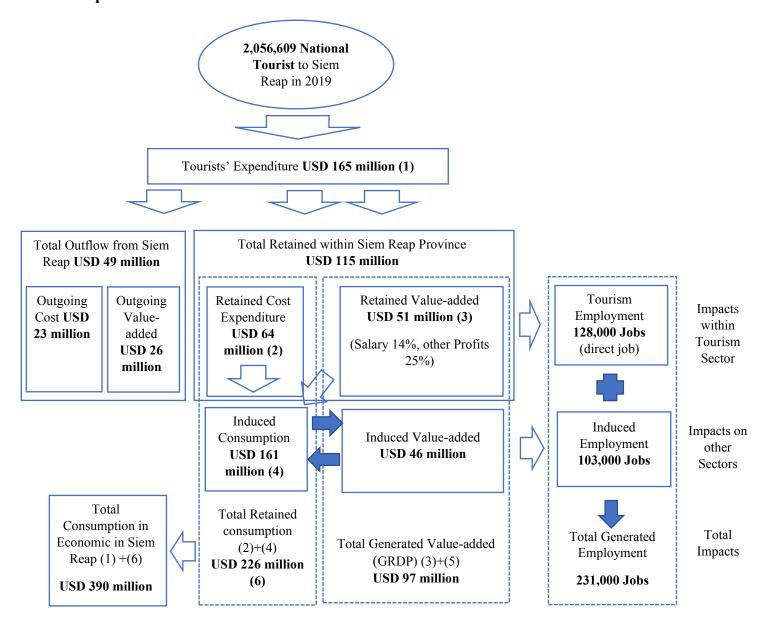


Figure 4: Socio-Economic Impacts Generated by National Tourists' expenditure in Siem Reap 2019



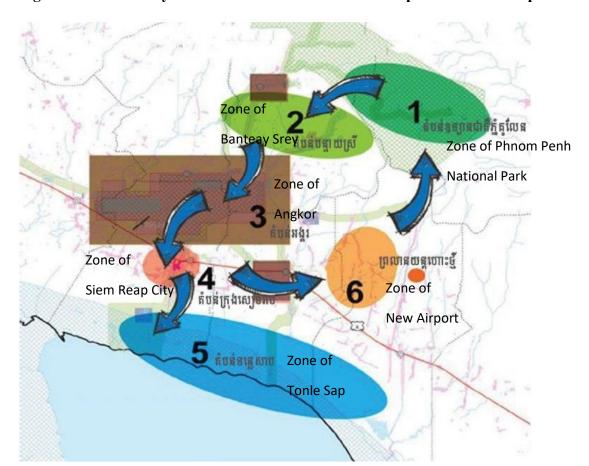


Figure 5: The Priority Tourist Destinations for Siem Reap Tourism Development

Figure 6: "3Cs" Vision of H.E Hun Many, Chairman of the 7the Commission of the National Assembly

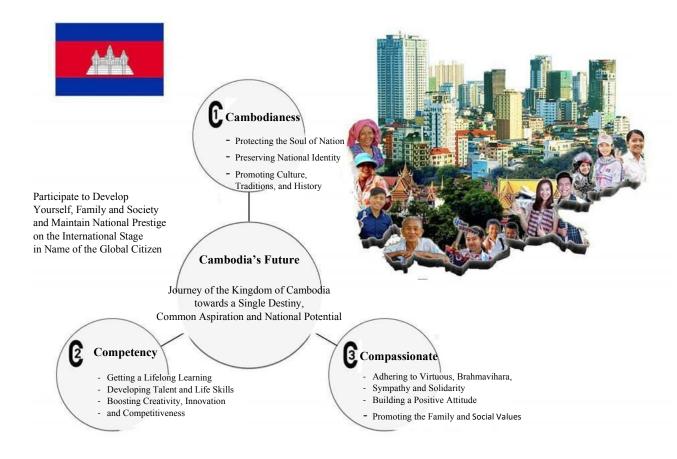
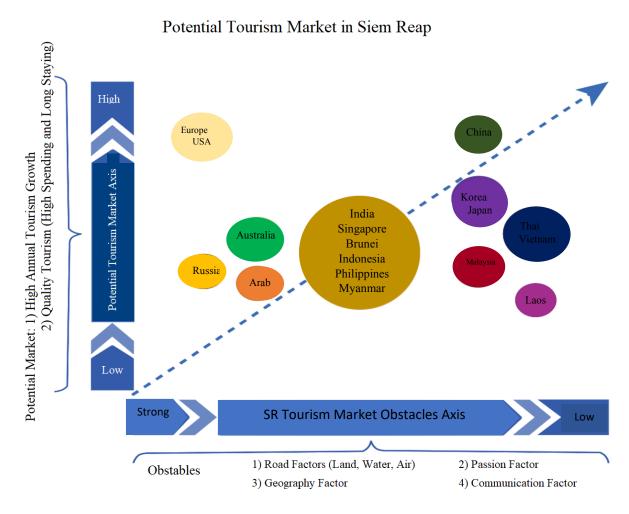


Figure 7: The Main International Tourist Market



The Projection of International Tourist Arrivals to Siem Reap (2035)

Market	Number (2019)	Number (2035)	Growth in Average		
China	680,000	2,070,000	15.4%		
ASEAN	200,000	1,010,000	5.2%		
Korea	140,000	500,000	13.4%		
USA	130,000	890,000	17.2%		
Japan	10,000	504,000	15.6%		
England	59,000	558,000	15.4%		
France	52,000	500,000	13%		
Germany	40,000	250,000	12.3%		
Australia	40,000	203,000	12.9%		
Russia	10,000	99,800	6.9%		
Total	1,450,000	6,590,000	12.7%		

Figure 8: Tourism Promotion Campaign "Cambodia: Kingdom of Wonder – Feels the Warmth



Tourism Branding for Zone of Tonle Sap, Banteay Srey and Phnom Kulen



Figure 9: Institutional Mechanism for Solid Waste Management that was set out in 2021-2035

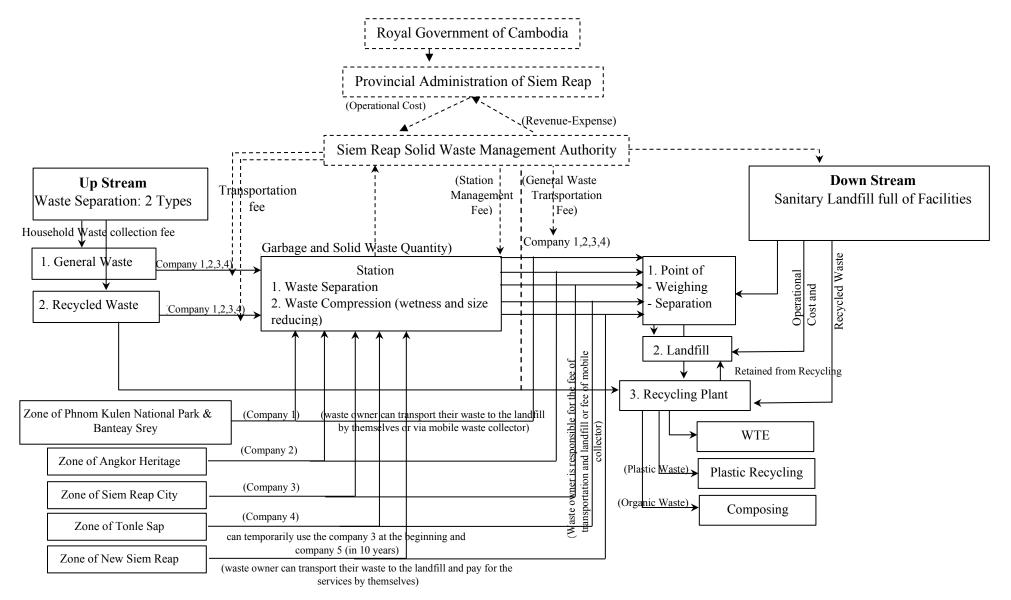


Table 1: Scenario 1 and Scenario 219

		(Scenario	1)	(Scenario 2	2)	Daily Tourist in average by month	
Tourists	Base Year	Growth rate	Average length of stay	Growth rate	Average length of stay		
		-78% (2020) ¹		-78% (2020) ¹	2.8 days	Monthly Tourist rate in	
Intomotional	2019	45% (2021-2022) ²		45% (2021-2022) ²	2.8 days	2019	
International Tourists		30% (2023-2025) ²	2.8 day	30% (2023-2025) ²	2.8 days	- Peak: (February: 12.39%)	
		8% (2026-2030) ³		18% (2026-2030) ³	4.5 days	- Low: (September,	
		5% (2031-2035) ⁴		8% (2031-2035) ⁴	5.5 days	5.02%)	
		-55% (2020) ⁵		-55% (2020) ⁵	2 days	Monthly Tourist rate in	
Domestic	2019	30% (2021-2023)6	1.5 day	30% (2021-2023)6	2.5 days	2019	
Tourists	2017	12% (2024-2030) ⁷	1.5 day	15% (2024-2030) ⁷	2.5 days	- Peak: (April: 31.74%)	
		8% (2031-2035) ⁸		15% (2031-2035) ⁸	3 days	- Low: (July, 2.77%)	

- 3. In 2026-2030: the growth rate on average is approximately 8% for the scenario 1, which is usually after that dramatic increase, theoretically indicating that the growth will fall in medium- and long-term. Unlike the scenario 2, the average growth of about 18% in the medium-term) is more and higher than scenario 1 through the launch and implementation of Tourism Development Master Plan Siem Reap 2020-2035.
- **4.** In 2031-2035: for the scenario 1, the growth rate remains an average of 5%; While the scenario 2, the growth rate in average is 8% if Siem Reap successfully implements the master plan and has plenty of new tourism products for attracting more domestic and international tourists, increasing their repeat visit, extending their length of stay, and increasing their expenditure.

For Domestic Tourists:

- 5. Strong decreased rate in 2020 in average -55% caused by Covid-19 pandemic but domestic tourists make more trips and are more motivated by the government than international tourists.
- 6. The growth rate in 2021-2023, domestic tourists will rebound around 30% for the two scenarios.
- 7. In 2024-2030: an average growth rate is from 12% (scenario 1) to 15% (scenario 2) through launching and implementing the TDMPSR 2020-2035.
- **8.** In 2031-2035: the growth rate is from 8% (scenario 1) to 15% (scenario 2) if Siem Reap successfully implements the TDMP and has plenty of new tourism products for the domestic tourists.

¹⁹ For International Tourists

^{1.} Strong decreased rate in 2020 on average -78% caused by Covid-19 pandemic according to UNWTO projection scenarios in the report in June 2020.

^{2.} In 2021-2025: the growth rate could be between 30%-45%, a recovery phase for international tourists, which will take 5 years to stimulate the tourism sector in Siem Reap following the severe crisis in 2020. It should be noticed that: in short-term (2021-2025) the impact of Siem Reap tourism development, although in the scenario 1 (which is a short-term mass tourism) compared to the scenario 2 (which is a quality tourist destination), is not different due to the Covid-19.

Table 2: The Forecast of Tourist Number (2021-2035, Trend Projection for "Scenario 1" and Projection with Policy Intervention for "Scenario 2")

Year	Int. Tourist (pax) (a)	Growth Rate (b)	Average Length of Stay (day/pax) (c)	Total Length of Stay (*day) (d)= (a)*(c)	Nat. Tourist (e)	Growth Rate (f)	Average Length of Stay (day/pax) (g)	Total Length of Stay (pax*day/year) (h)= (e)*(g)	G.Total (Int.Tourist+ Nat.Tourist) (i)= (a)+(e)	Growth Rate (f)	Length of	Total Length of Stay (pax*day/year) (i)
2019	2,205,697	-14.86%	2.8	6,175,952	2,056,609	-36.71%	1.5	3,084,914	4,262,306	-27.02%	2.2	9,163,958
Scenario	o 1										I	
2023	1,326,319	30%	2.8	3,713,692	2,033,266	30%	1.5	3,049,900	3,359,585	30%	2.2	7,223,108
2028	2,823,617	8%	2.8	7,906,129	3,583,310	12%	1.5	5,374,965	6,406,928	10.20%	2.2	13,774,895
2030	3,293,467	8%	2.8	9,221,709	4,494,904	12%	1.5	6,742,357	7,788,372	10.27%	2.2	16,744,999
2035	4,203,392	5%	2.8	11,769,497	6,604,489	8%	1.5	9,906,734	10,807,881	6.81%	2.2	23,236,944
Scenario	0 2										1	
2023	1,326,319	30%	2.8	3,713,692	2,033,266	30%	2.5	5,083,166	3,359,585	30%	2.7	8,902,901
2028	3,682,821	18%	4.5	16,572,695	4,089,625	15%	2.5	10,224,063	7,772,446	16.40%	3.5	27,203,562
2030	5,127,960	18%	4.5	23,075,820	5,408,529	15%	2.5	13,521,323	10,536,489	16.44%	3.5	36,877,713
2035	7,534,656	8%	5.5	41,440,606	10,878,484	15%	3	32,635,453	18,413,140	12.03%	4.3	78,255,845

Table 3: Socio-Economic Effects of Tourists' Expenditure in Siem Reap in 2019

	(million dollar)	(million dollar)	(000pax)	Share in Province		
	Consumption	GRDP	Job	GRDP	Job	
Siem Reap Province		1,572*	830**	100%	100%	
Total Effects in Siem Reap (a+b+c+d)	3,203	794	479	50.5%	57.8%	
• International Tourist Consumption in SR (a)	1,186	-	-	-	-	
Domestic Tourist Consumption in SR (b)	165	-	-	-	-	
Tourism Sector	720	631	-	40.1%	-	
Direct effects in SR province (c)	529	416	266	26.5%	32.1%	
Induced effect in SR province (d)	1,324	378	213	24.1%	25.7%	

^{* (}GRDP): Gross Provincial Domestic Product (annual income per capita 1,560\$ x 1.007 million of population in 2019)

Table 4: Socio-Economic Effects of Tourists' Expenditure in Siem Reap 2035

2019	Economic Eff	ects of 4.3 mi	illion Tourists
	Consumption (million dollar)	GRDP (million dollar)	Job (0000pax)
Total Effects in Siem Reap (a+b+c+d)	3,203	794	48
• International Tourist Consumption in SR (a)	1,186	-	-
• Domestic Tourist Consumption in SR (b)	165	-	-
Tourism Sector	720	631	-
Direct effects in SR province (c)	529	416	27
Induced effect in SR province (d)	1,324	378	21
2035 Scenario 1	Economic Effe	ects of 10.8 m	illion Tourists
Total Effects in Siem Reap (a+b+c+d)	7,251	1,797	97
• International Tourist Consumption in SR (a)	2,396	-	-

^{** 82.4%} Employment rate in Siem Reap (according to NEA 2014) (1,007,000 * 82.4%) = 829,768 (Source: Projection of Inter-Ministerial Team)

• Domestic Tourist Consumption in SR (b)	961	-	-
Tourism Sector	1,629	1,428	-
Direct effects in SR province (c)	1,198	942	54
Induced effect in SR province (d)	2,996	856	43
2035 Scenario 2	Economic Ef	ffects of 10.8 mi	llion Tourists
Total Effects in Siem Reap (a+b+c+d)	23,865	5,916	169
International Tourist Consumption in SR (a)	8,103	-	-
Domestic Tourist Consumption in SR (b)	1,958	-	-
Tourism Sector	5,362	4,698	-
Direct effects in SR province (c)	3,944	3,099	94
Induced effect in SR province (d)	9,860	2,817	75

Table 5: The Projection of Demand and Supply of Number of Room of Hotel and Guesthouse in Siem Reap 2020-2035

(Unit: Room)

Year	Gro	based on Tourist owth ²⁰ nd Study)	Room Number to be Supplied (Supply Study)		
	Hotel	Guesthouse	Hotel	Guesthouse	
2019	13,192	2,773	14,580¹	4,2931	
2023	<u>10,141</u>	<u>2,779</u>	11,8883	4,4513	
2030	33,948	<u>7,967</u>	39,820 ⁴	<u>9,664⁴</u>	
2035	<u>58,517</u>	14,677	<u>58,844⁵</u>	14,7405	

Note:

- 1. The existing room number in 2019, 228 hotels (=14,580 rooms) and 248 guesthouses (=4,293 rooms).
- 2. The decreased rate of room's supply in 2020 in average is -47.75% (hotel) and -40% (guesthouse) due to COVID 19
- **3.** The growth rate in 2021-2023, number of room supply can increase from 15% to 30% (hotel) and around 15% (guesthouse) which is the rebounding period, needs 4-5 years to rebound the SR tourism sector after the serve crisis in 2020.
- **4.** From 2023-2030: an average growth rate of room number from 14% to15% (hotel) and from 10% to 15% (guesthouse) in which there will be more investment at the important zone in Siem Reap, particularly the priority tourist destinations identified in the master plan.
- 5. From 2031-2035: the growth rate will be continue increasing around 11% (hotel) and 5% (guesthouse) that after a sharp rise, the growth rate will slow slightly but if Siem Reap shall successfully implement the master plan and there will be new products to attract more national and international tourists, more room supply will always need.

²⁰ The calculation of the number of rooms according to tourist's demand is as follows:

a. Total number of an average of staying per year = (number of tourist) x (average length of stay)

b. The rate of monthly tourist number (according to the data in 2019) by:

⁻ International tourist: 12.39% (the highest in February), 5.02% (the lowest in September)

⁻ National Tourist: 31.74% (the highest in April), 2.77% (the lowest in July)

c. According to the survey and research of inter-ministerial team, the classification by accommodation service (%):

⁻ Average of international tourist: 70% (hotel), 15% (guesthouse), 15% (others)

⁻ Average of national tourist: 27% (hotel), 33% (guesthouse), 40% (others)

d. Average number of tourist staying in a room:

⁻ For hotel 1.8 pax/room (int. tourist) and 2.5 pax/room (Nat. tourist)

⁻ For guesthouse 2.5 pax/room (int. tourist) and 2.8 pax/room (Nat. tourist)

e. In overall, the total average number of room demanded per day = $(a \times b \times c)/(d \times 31 day)$

Table 6: The Projection of Room Demand by Hotel Classification 2020-2035

		Number		Number of Room Demand by Hotel Classification and Percentage Distribution											
Year	of Room Demand	of Room Supply	5	%	4	%	3	%	2	%	1	%	Non	%	Total Percentage
2019	13,192	14,580	4,545	31%	2,375	16%	310	2%	77	1%	75	1%	7,198	49%	100%
2023	10,141	11,888	4,151	35%	2,442	21%	442	4%	292	2%	164	1%	4,399	37%	100%
2030	33,948	39,820	17,085	43%	9,132	23%	3,291	8%	2,998	8%	2,536	6%	4,778	12%	100%
2035	58,517	58,844	27,629	47%	13,851	24%	6,375	11%	5,748	10%	5,241	9%	0	0%	100%

Table 7: Number of Tourist Boat in Siem Reap

		Number of Boat					Price				Number of Visitor	
No	No Community	Small	Big	Total	1-7	8- 19	20- 29	30- 39	40- 45	Tax	From Apr- July	From Aug- Mar
01	Chung Kneas	127	210	337	15\$	24\$	34\$	44\$	-	3\$	300,600	400,800
02	Kampong Pluk	350	121	471	20\$	33\$	43\$	53\$	63\$	2\$	70,100	100,200
03	Me Chrei	30	8	38	15\$	25\$	35\$	45\$	55\$	2\$	-	60,100
04	Kampong Khlaing	84	12	96	19\$	34\$	41\$	46\$	61\$	2\$	2,540	80,100
	Total	591	351	942								

Table 8: The Projection of Solid Waste Reduced by 4R Principle Application (tons/day and tons/year)

The Amount of Solid Waste Reduced in Siem Reap (tons/day and tons/year)		2020	2025	2030	2035
Waste Reduced by Residents	Tons/day	0.00	79.48	270.62	409.52
The state of the s	Tons/year	0.00	29,010.27	98,775.66	149,473.98
Waste Reduced by Tourists	Tons/day	0.00	2.30	15.04	40.59
Transfer Transfer of Tourists	Tons/year	0.00	840.46	5,489.57	14,815.21
Total Waste Reduction	Tons/day	0.00	81.78	285.66	450.11
	Tons/year	0.00	29,850.73	104,265.23	164,289.19

Table 9: The Availability of Financial Resources to Support Solid Waste Management in Siem Reap

Type of Source Waste	Financial Resource
Type 1: Residential waste	Examine the below factors, cost reduction setting in minimal collecting fee by using strict actions is the priority needs:
	 All residents discharge almost equal amount of waste Some people discharge a lot of waste Poor and rich people Residents don't want to pay a collection fee if it's possible.
	 Collection fee system should be: Household tax Or monthly waste collection fee.
Type 2: Waste from large business entities (big	The type of waste is as follows:
discharge source)	 Small amount of discharging Amounts of waste discharged are quite different based on its origin The group is able to pay for the waste collection fee because the expense is a part of their operation costs.
	Examine the above factors; Siem Reap Solid Waste Management Authority should directly collect the fee relying on the amount of waste discharging.
Type 3: Waste from small business entities (small discharge source)	The fee collection from the source of waste discharging focusing on the actual discharging amount is difficult because there are a lot of small businesses. The waste collection fee system from small businesses should be linked with the residential waste collection fee system.
Type 4: Public waste (roads, rivers, gardens)	There are many alternative sources of financial for the type of waste such as:
	 Tax Adding property tax rate Increasing special tax on electronic and plastic products Introducing special tax on Energy and alcohol drinks Introducing an amenity fee for Siem Reap city Entrance Fee of visiting Phnom Kulen National Park and Tonle Sap (at communities), etc.

Table 10: The Amount of Water Supply Consumption by Residents and Tourists

Year	2014	2015	2016	2017	2018	2019
Number of resident uses water	26,851	27,467	31,851	35,851	38,266	38,819
Number of tourist uses water	-	-	-	-	-	-
Amount of water used in average per person (liter/day)	157					
Amount of water used in average per tourist (liter/day)	400					

Table 11: The Projection of Water Supply Consumption by Domestic and International Tourists (m³) from 2020-2035

Year	(a) Int. Tourist Number /Year (000 pax)	(b) Length of Stay (day)	(c) Amount of Water Used Ipcd	(d)=(a)*(b)*(c) Amount of Water Used by Int. Tourist (000m³)	(e) Nat. Tourist Number /Year (000 pax)	(f) Length of Stay (day)	Amount of Water Used by Nat. Tourist (000m³)	(i)= (d)+(h) Total Amount of Water Used (000m³)
2019	2,206	2.8	400	2,470	2,057	2	1,645	4,116
2020	485	2.8	400	543	925	2.5	925	1,469
2023	2,180	2.8	400	1,485	2,033	2.5	2,033	3,519
2030	5,128	4.5	350	8,077	5,409	2.5	4,732	12,809
2035	7,535	5.5	300	12,432	10,878	3	9,791	22,223

Table 12: The Power Source of Siem Reap Electricity Generating, Purchasing and Selling (2009-2019)

	Power S	upplied per Year		Sale Power	Client's
Year	Generate Power (GWh)	Import Power (GWh)	Total	(GWh)/year	Consumption Growth
2009	1.14	164.07	165.21	145.63	18,229
2010	1.33	192.64	193.97	171.84	19,951
2011	1.37	212.79	214.16	188.79	26,156
2012	1.40	267.03	268.43	238.61	28,791
2013	4.40	291.70	296.1	270.04	32,725
2014	5.08	341.38	346.46	319.33	36,726
2015	4.11	398.36	402.47	376.13	40,949
2016	8.08	457.35	465.43	446.61	48,482
2017	2.30	524.37	526.67	510.60	61,745
2018	6.66	588.59	595.25	572.97	76,023
2019	24.19	648.76	672.95	650.53	83,614

Table 13: The Projection of Electrical Power Consumption Demand from 2020 to 2035

Year	Total Number of Domestic and International Tourists	Average Length of Stay of Domestic and International Tourists	Electrical Power Consumed per Tourist/day (kWh)	Total Consumption of Electrical Power by Total Tourists/year (GWh)	Electricity Power Consumed by Total Tourists/day (GWh)
2019	4,262,306	2.4	29.42	301	0.82
2020	1,410,727	2.65	29.42	110	0.3
2023	3,359,585	2.65	29.42	262	0.72
2030	10,536,489	3.5	25	922	2.53
2035	18,413,140	4.25	22	1,722	4.72

ACKNOWLEDGEMENT

We would like to extend our profound thanks to **H.E. Dr. AUN PORNMONIROTH**, Deputy Prime Minister of Economy and Finance and Chairman of National Tourism Development Committee and **H.E.Dr. THONG KHON**, Minister of Tourism, and Chairman of Inter-Ministerial Commission On Study and Prepare Siem Reap Tourism Development Master Plan, **H.E.Dr.Ms. PHOEURNG SACKONA**, Minister of Culture and Fine Arts and **H.E. SAY SAM AL**, Minister of Environment who have leaded and advised working group to successfully develop this Siem Reap Tourism Development Master Plan.

We would like to wish, **Your Excellencies** and **Lork Chom Teav** the four gems of Buddhist blessing: Longevity, Nobility, Health and Strength.

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Unofficial Translation

Action Plan of the Tourism Development Master Plan Siem Reap 2021-2035

KINGDOM OF CAMBODIA NATION RELIGION KING

##40°18\8

National Committee for Tourism Development No.001 SSR. NCTD

DECISION

ON

THE IMPLEMENTATION OF ACTION PLAN OF TOURISM DEVELOMENT MASTER PLAN SIEM REAP 2021-2035

National Committee for Tourism Development

- Having seen the Constitution of Kingdom of Cambodia;
- Having seen Royal Kret No. NS/RKT/0918/925, dated 06 September 2018, concerning the Nomination of Royal Government of Kingdom of Cambodia;
- Having seen Royal Kret No. NS/RKT/0320/421, dated 30 March 2020, concerning the Revision and Addition of the Compositions of Royal Government of Kingdom of Cambodia;
- Having seen Royal Kram No. NS/RMK/0618/012, dated 28 June 2018, promulgating the Law on the Organization and Functioning of the Council of Ministers;
- Having seen Royal Kram No. NS/RKM/0196/15, dated 24 January 1996, promulgating the Law on the Establishment of the Ministry of Tourism;
- Having seen Royal Kram No. NS/RKM/0196/15, dated 24 January 1996, promulgating the Law on the Establishment of the Ministry of Tourism;
- Having seen Sub-Decree No. 258 ANK.BK, dated 16 December 2016, on the Organization and Functioning of the Ministry of Tourism;
- Having seen Sub-Decree No. 168 ANK.BK, dated 22 September 2019, on the Organization and Functioning of the National Committee for Tourism Development;
- Having seen Decision No. 43/SSR, dated 08 August 2018, concerning the establishment of the Inter-Ministerial Commission for Drafting Tourism Development Master Plan Siem Reap
- Having seen Tourism Development Master Plan Siem Reap 2021-2035
- Referring to request of the Minister of Tourism, Chairman of the Inter-Ministerial Commission for Drafting Tourism Development Master Plan Siem Reap.

HEREBY DECIDED

Article 1

This Decision aims to implement the Action Plan of the Tourism Development Master Plan Siem Reap 2021-2035 for short-, medium- and long-term development.

Detailed action plan is appendix in this Decision.

Article 2

To ensure the most effective implementation of the Tourism Development Master Plan Siem Reap 2021-2035, this action plan can be revised in accordance with the progress of the Master Plan and the practical condition of tourism sector and socio-economy in Cambodia.

The National Committee for Tourism Development may update the action plan of the Siem Reap Tourism Development Master Plan as necessary in pursuance to the legislative procedures and norms in force.

Article 3

Any provisions that are contrary to this Decision shall be null and void.

Article 4

The Minister of Tourism, the Minister of Culture and Fine Arts and chairman of APSARA, the Minister of Environment, members of the National Committee for Tourism Development, the Governor of Siem Reap Province shall be in charge of implementing this Decision respectively from the date of signature.

Phnom Penh, May 12, 2021

Deputy Prime Minister, Minister of Economy and Finance and Chairman of the National Committee for Tourism Development

Receiving places:

- Council of Ministries
- Secretariat General of the Royal Government
- Cabinet of Samdech Prime Minister
- Cabinet of Samdech, His/Her
 Excellency and Deputy Prime Minister
- Article 4
- Gazette
- Documents and Archives

Aun Pornmoniroth

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I. Table of detailed actions

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									Time Lir	ie
No.	Strategies	Actions	Descriptions	Project	Source of	Budget (USD	Implementation	Short	Mediu	Long
110.	Strategies	Actions	Descriptions	Location	Funding	Mil)	Units	2021-	m 2024-	2031-
_	~							2023	2030	2035
I	Strateg	gies for Developin	g Priority Tourism Zone							
1	Jayavarman-Norod	om "Phnom Kulen" I	National Park	Phnom Kulen						
1.1	The development of religious and faith tourism	1. Creating Ashram and meditation centers	Establishing sites for religious tourists	Phnom Kulen	Public	0.05	- MoE - DMO	•		
		2. Organizing yearly religious events	 Organizing major festivals as annual events, including Pisak Bochea, Khmer New Year, Buddhist ordination ceremony, Vassa, and so on to promote religious tourism and attract tourists to visit Phnom Kulen Further studying on region practices and intangible heritage of communities at Phnom Kulen Conducting feasibility study for organizing events that are not impact on the area 	Phnom Kulen	Public- Private	TBD	- MoT - MoE - APSARA - DMO	•	•	•
1.2	The development of natural tourism and ecotourism	3. Developing and managing Tek Tlak Thom resort	 The site must be protected vendors must be ban from the area near Tek Tlak Thom where there is an ancient temple that is now in ruins Restoring and repairing paths and stairs to Tek Tlak Thom to provide safety and convenience to tourists including children, young, adults, and elders Building new main road linked Phnom Kulen to Angkor heritage site The repair old roads for more convenient and set out regular maintenance plans for existing roads 	Phnom Kulen	Public- Private- Development Partner	10	- SRPA - MoE - APSARA - DMO		•	

		4. Strengthening local communities on Phnom Kulen	Strengthen the role, and responsibility of local community to become community-based ecotourism in order to contribute to the promotion of sustainably environmental protection and natural resource management, as well as sustainable livelihoods by diversifying economic activities in each local community.	Phnom Kulen	Public- Private	TBD	- MoE - MoT - DMO	•	•
		5. Establishing tourism park	• Organizes "One Tourist, One Tree" campaign to increase the reforestation by creating tourism park and promoting participation of tourists in planting memorial trees when they visit the area, including Kranhong, Beng, etc.	Phnom Kulen	Public	1	- MoE - DMO	•	
1.3	The development of Ecotourism and adventure tourism	6. Creating trekking for	Establishing the Mahendrapat heritage adventure tour that caters the best ancient temples on Phnom Kulen, by traveling partly on foot bike and motorbike.	Phnom Kulen	Public- Private	2	- MoT - Private sector - DMO	•	
	a	adventure tourism development	• The maintain and arrange access paths to the archeological sites, Poeng, other main tourist sites including walking path, cycling and riding roads to make it safe for the adventure tours.	Phnom Kulen	Public- Private	3	- MoT - MoE - SRPA - DMO		
		7. Creating high altitude recreational activities	 Conducting feasibility study on establishing rope walking Conducting feasibility study on establishing high zipline tour 	Phnom Kulen	Private	2	- MoE - MoT - SRPA - DMO		
1.4	The development of research and science tourist destination	8. Developing research and science tourism destination	 Advertising and promoting the "Samdech Vibol Panha Sok An Phnom Kulen Orchid Research and Conservation Center" to widen knowledge and understanding of domestic and international tourists Initiating field trip among national experts and international tourists to the 	Phnom Kulen	Public	TBD	- MoE - MoT - PKNP - APSARA - DMO		

			center linked to Phnom Kulen visit (animals and plants)							
1.5	Improving the quality of tourism services in Phnom Kulen National Park	9. Creating convenient and safe means of transport	Conducting feasibility study on creating funicular railways or lifts for Phnom Kulen, as well as conducting social, cultural and environmental impacts assessment	Phnom Kulen	Private	100	- SRPA - APSARA - MoT - DMO			•
		10. Strengthening environmental awareness	 Strengthening environmental awareness and disseminating on the impacts of solid-liquid wastes, broadcasting on TV, online medias, billboard advertising, and campaign logos around communes/districts/provinces Implementing the "Clean City, Clean Resort, Good Service and Hospitality" in an active and effective manner in tourist destinations 	Phnom Kulen	Public	TBD	- MoE - NCCA - DMO			
		11. Strengthening the responsibilities of investors and tourism operators	Encouraging tourism operators and investors to adhere to the principle of "CSR", in which firmly follow charge book. All development of tourism facilities in the Phnom Kulen National Park shall comply to quality standards and green business standards under the principle of CSR	Phnom Kulen	Public	TBD	- MoT - MoE - DMO	•		
		12. Strengthening effectiveness of tourism information	 Establishing tourism information and exhibition centers Installing information boards, maps, and road signs indicate distance and duration to each destination Designing and using modern technology as supporting tools as such Virtual Reality (VR) and Augmented Reality (AR), e-maps, and so on 	Phnom Kulen	Public and Development Partner	TBD	- MPTC - MoT - MoE - DMO		•	
1.6	Management and development mechanism in	13. Establishing "Destination Management Organization -	The establishment of DMO will take part in developing and managing tourism in the park. This separate unit is under the form of a public-private	Phnom Kulen	Public and Development Partner	TBD	- SRATMDC	•		

	T				1		I	1	1	1
	Phnom Kulen	DMO " for the	partnership or people-public-private-							
	National Park	Phnom Kulen	development partner partnership							
		National Park								
	Total: 06 Strategies and 13 Actions									
2	Banteay Srey protected area's surroundings			Banteay Srey						
2.1	The development of Banteay Srey area to make it a new and attractive destination for Siem Reap	1. Improving attractiveness of Banteay Srey temple by connecting it with the surrounding area	 Establishing Banteay Srey tourist circuits Strengthening the development of human resource and service quality in each tourist circuit connecting to Banteay Srey temple Setting Banteay Srey temple to be a core of Banteay Srey tourism promotion strategy 	Banteay Srey	Public	TBD	- MoT - SRPA - APSARA - DMO			
		2. Improving Eco- village project and promoting Run Ta Ek	 Creating walking or biking or soft-vehicle consuming tours as a complex trail linking among groups of households in the green community Improving better natural environment with quality and variety activities Creating safe and rich agricultural crop (rice, vegetables, fruits, meat and fish) Creating handicrafts made from the existing forest resource (timber, bamboo, rattan, palm leaves, pka romchek leaves,) Establishing natural tourism depended on people's capacity on culture and art, as well as creating walking tours, cycling or carting tours to visit local villagers' homes in Run Ta Ek Strengthening human resource in all sectors based on the need of local livelihood, such as skill of repairing bike, motorbike, radio, TV, and making 	Banteay Srey	Public- Private	TBD	- APSARA - MoT - Private sector - DMO	•		

			1	1		ı	1	1		,
			household products and daily							
			necessities.							
		3. Conducting feasibility study on developing Kulen roundabout (at Banteay Srey district) to become a tourist hub	• Adjusting the radius to be smaller than the current one (185m) and installing street lights and traffic signs; tourist sidewalks, gardens, resting spots, seats shall be designed at the circumference of the roundabout; improving access roads to the Phnom Kulen National Park, by making 2 lane roads, where consist of seperate tour bus, motorbike and cycling lane.	Banteay Srey	Public- Private	1	- SRPA - DMO		٠	
		4. Improving quality and promoting Banteay Srey tourism package	 Continue to organize tours to Banteay Srei area with new and different topics. Strengthen the quality of tourism services by arranging facility essential support such as designing cycling lanes and zones, direction signs; and strengthening the management of environment and "clean & green" through waste management and rubbish bins installation, adequate public toilets installation, seminars conduction, environmental campaigns and "Clean Banteay Srey" campaign conduction; providing technical support on organic agriculture, creating educational farms and agricultural best practice Increasing tourism promotion for Banteay Srey area through branding development by creating logo, brochures, website, and mobile app. 	Banteay Srey	Public- Private	0.5	- MoT - Private sector - SRPA - APSARA - DMO	•		
2.2	Improving the value of natural resources and maximizing the	5. Boosting and promoting green belt in Banteay Srey area	Considering the development of agricultural products supplying to hotels and restaurants in Siem Reap especially local organic agricultural products	Banteay Srey	Public- Private	0.5	- MoT - SRPA - LC - DMO		•	•

	economic benefits through tourism		Increasing supply in rice, animal products, and vegetables to tourism industry in Siem Reap Establishing partnership that enables local communities to supply agricultural products to restaurants and hotels in prior agreed quantity, quality and price and adhere to tourism season in order to increase interactive between tourism and agriculture Supplied products shall be recognized in terms of "authentication check" and							
			complying to the Good Agricultural Practice (GAP)							
		6. Promoting and developing creative industry in Banteay Srey area	Developing gastronomy tourism, which is unique in Banteay Srey Creating craft village tours Establishing training center and strengthening creative professional skills in craft village so that tourists can enjoy exploring agricultural products and buy as souvenir Creating quality check logo for handicraft products in Banteay Srey	Banteay Srey	Public- Development Partner	1	- MoT - SRPA - APSARA - DMO		٠	
2.3	Management and development mechanism in Banteay Srey	7. Establishing "Destination Management Organization - DMO" for Banteay Srey	The establishment of DMO will take part in developing and managing tourism in Banteay Srey. This separate unit is under the form of a public-private partnership or people-public-private-development partner partnership.	Banteay Srey	Public- Private- Development Partner	TBD	- SRATMDC	•		
	Total: 03 Strategies	and 07 Actions								
3	Angkor Heritage sit	te		Angkor Site						
3.1	Tourist flow management	1. Improving tourist statistic understanding	Collecting data on domestic and international tourists using regular public observation approach especially	Angkor site	Public	TBD	- APSARA - MoT - SRPA - AE	•	•	•

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	cooperating with all stakeholders to							
	design common data about tourists							
2. Developing tourism infrastructure and facilities to improve visiting experience	 Developing master plan and charge book to identify and construct necessary supporting infrastructures (pavis, information center, information boards, hi-tech travel guideline sings, relax stations, facilities for children, disable and elders, as well as access pedestrian roads to temples) Pilot project 1: Improving signs in Angkor Thom territory Pilot project 2: Designing hospitality center nearby the ticket stand (Borey Cultural Tourism) Conducting feasibility study on restoring accessing roads to Tonle Sap region, Phnom Kulen, Kbal Spean, Beng Mealea temple, Koh Keh temple, and Bakong temple that are main tourist sites located outside Siem Reap city Installing further necessary amenities driven from study and implementation of different themes of tourist circuit, can be short, medium, and long, family visit, field trip, or MICE; and considering on technological possibility to facilitate visitors and receive detailed information about each circuit. Pilot project: Bayon temple circuit Conducting feasibility study on designing new tourism products and services such as religious and sports tourism that cater places for meditation, cycling lanes, and night time tourism event facilities, through corporation with public or private sector at 	Angkor site	Public- Private	TBD	- APSARA - MoT - SRPA - AE - Private sector	•	•	•

	locations and in conditions set by APSARA • Conducting feasibility study on utilizing AR/VR technology or other suitable necessary technologies in interpreting data and increasing value of resorts • Jointly conducting study with relevant stakeholders on designing package tours for domestic and international tourists, using price attraction and including least visited temples and resorts						
3. Studying on types of ticket and site's carrying capacity	 Studying on types and fees of ticket for international tourists and online ticket, making the entrance tickets to Angkor flexible to attract tourists, facilitate management, collect data, prolong length of stay, promote small temples visit, and loosen seasonality Determining number of visitors or duration when crowded based on study on carrying capacity of temple 	Angkor site	Public	TBD	- APSARA - AE	•	·
4. Promoting and enhancing site value	 Cooperating with the MoT and private sector to design yearly events (religious, cultural, sports event) with thorough charge book Increasing the advertisement of the existing tourism activities and destinations in Siem Reap-Angkor site with the use of expertise in marketing and promotion in tourism industry and promotion tools (E-marketing) 	Angkor site	Public	TBD	- APSARA - MoT	•	•
5. Enhancing public order	Controlling vendors, and using parking lot complied with charge book on construction, management and utilization	Angkor site	Public	TBD	- APSARA - SRPA	•	•

		6. Promoting programs that offer benefits to the locals	 Pilot project: Organizing stalls in Angkor Thom site (circuit, tourism facility and traffic flow) Boosting activities that support tourism activities (agriculture, crafts) by setting standards and quality, as well as helping to find markets Training skills (agriculture, tourism crafts) and promoting village visit 	Angkor site	Public	TBD	- APSARA - SRPA			
3.2	Protecting the environment	7. Executing environmental protection policy	 Reinforcing the existing environmental protection measures <i>Pilot project 1: Banning the use of plastic bottles for APSARA's staff Pilot project 2: Banning the use of plastic bags in Banteay Srey temple</i> Conducting dissemination campaign on environmental protection Studying on waste management approaches, plastic reduction, and promoting organic agricultural activities 	Angkor site	Public	TBD	- APSARA - SRPA - MoE - MoT		•	
		8. Promoting the use of eco-friendly transports/shuttle/ public transportation	 Studying on master plan for traffic and transports management (Shuttle, electric train, or other eco-friendly transports) Pilot project: Using shuttle from Angkor Wat's parking lot to Angkor Thom site or from Bakheng's parking lot to Angkor Thom site Studying on banning big bus (more than 24 seats) from the site 	Angkor site	Public	TBD	- APSARA - SRPA - MPWT	•	•	•
3.3	Enhancing governance	9. Developing human resource	Conducting training programs for APSARA's staff, customer service in tourism staff, communities and youth Pilot project: Recognition training for tour guides and CBET at Banteay Srey with the cooperation with GIZ's project	Angkor site	Public	TBD	- APSARA - MoT - MEOYS	•		•

		10. Strengthening Enhance partnership through discussion and co-working 11. Updating tourism	 Training Khmer language tour guides and special tour guides at the Angkor Heritage site Strengthening discussion approach among relevant stakeholders including public and private sector to better the corporation Based on further advices of Adhoc's expertise on sustainable development and practical demand, the update of the 	Angkor site	Public	TBD	- APSARA - MoT			•
		development plans for Angkor Heritage site	tourism development plans for Angkor Heritage site (2020-2030) shall comply with the 2021-2035 goals	Angkor site	Public	TBD	TH OTHER	•		
	Total: 03 Strategies	and 11 Actions								
4	Siem Reap City: His	storical heritage tour	ism	Siem Reap City						
4.1	Establishment of tourist attractions in Siem Reap city	1. Establishing Siem Reap travel pass under the campaign "Siem Reap: Beyond Temples" that includes major destinations in package with attractive price	 Angkor Wat temple and temples outside Angkor heritage site Angkor Wat temple and Tonle Sap lake Angkor Wat temple and Phnom Penh Angkor Wat temple and urban tourist destinations Angkor Wat temple and tourist destinations around the province 	Siem Reap City	Public- Private	1	- MoT - MCFA - MoE - NCTD - APSARA - AE - Private sector - DMO			
		2. Designing Siem Reap city to provide multi quality tourism services such as high quality and standardized living, catering and MICE centers	 Strengthening quality of accommodation service through the implement of Hotel Rating System and Green Standard Proving a variety of high quality and hygiene food services Attracting new well-known restaurants for the priority tourism markets in Siem Reap city Promoting effective implement of Cambodia Restaurant Rating System in Siem Reap 	Siem Reap City	Public- Private- Development Partner	TBD	- NCTD - MoT - MoE - SRTD - MCFA - MISTI - SRPA - CDC - DMO	٠	٠	•

	 Organizing at least 2 food streets in accordance to the Cambodia Food Street Standard, and organizing one food village Restoring the Old Market under the "Clean Market" standard 						
3. Improving and promoting Old Market area	 Managing tourism and orders of public bus network Establishing Green line and sidewalk networks through restoration of the Old Market and surrounding zone Creating pedestrian zone, improving walking tourism, restoring roads in the Old Market zone Taking into account, for each road: different lanes for automobile, pedestrian, motorbike, bicycle, and disabled people, roadside garden and 	Siem Reap City	Public- Private	TBD	- NCTD - SRPA - DMO	•	
4. Conserving and using urban heritage and nature	 necessary tourism facilities Conserving urban heritage (especially historical buildings), architectural buildings that left over from the French colonial period, located around the Old Market block, as well as old trees Studying on creating travel circuit in Siem Reap city based on themes, such as Pagoda circuit, colonial structure circuit Further researching on styles and values of historical old buildings 	Siem Reap City	Public	TBD	- MCFA - MoRA - MoT - SRPA - DMO		
5. Transforming Siem Reap river into luxurious tourism product	Restoring Siem Reap river under 3 parts: Part 1. Upper part, located from Phnom Kulen to Nokor Thom district (shall install facilities like animal & forest watching platform, safe route in forest, sacred monument, signposts, direction maps); Part 2. Middle part, located from Norkor Thom district road	Siem Reap City	Public	15	- NCTD - MPWT - MoE - MoT - MWRM - SRPA - APSARA - DMO		

			1	1	ı	1		
	to old crocodile pool in Siem Reap city							
	(shall install safe road in forest, cycling							
	roads, suitable location and area for							
	hosting tourism sport events, sacred							
	monument, signposts, direction maps,							
	riverside gardens, sidewalks, parking							
	lots, public toilets); Part 3. Lower part,							
	located from the old crocodile pool to							
	Tonle Sap lake (shall install signposts,							
	direction maps, riverside gardens,							
	sidewalk, parking, public toilets, safe							
	road in forest, tourism ports).							
	 Improving beauty and managing 							
	environment							
	 Improving riverside roads and river 							
	banks							
	Constructing crossing bridge for							
	pedestrian							
	 Creating sport and tourism events that 							
	do not impact the historic value and							
	cultural landscape of Siem Reap River							
	Transforming Siem Reap city into clean							
	and green city through creating and							
	increasing green areas, including							
	restoring gardens in the city							
6.Improving Siem	 Managing noise pollution in the city 							
Reap city	through reinforcing management of							
management and	adult entertainment centers in the heart							
capacity as the	of the city							
winner of	 Setting up a hub of adult entertainment 	Siem Reap	Public	TBC	- SRPA			
"Cambodia, Clean	centers, located at Chhreav village,	City	1 40110	150	- DMO		•	
City" and the	Chhreav district, Siem Reap city, Siem							
"ASEAN Clean	Reap province, which is called "Borey							
Tourist City"	Siem Reap Entertainment"; any adult							
1 ourist City	entertainment center that is not							
	qualified in accordance to the Sub-							
	Decree on the Management of Tourism							
	Adult Entertainment Center and those							
	Adult Entertainment Center and those							

			are to be created will be allowed to allocate in this hub Installing adequate tourism facilities with clear standard (Tourism information center, public toilets, particularly in major tourist resorts and destinations, direction signs) Managing traffic network and orders, by which city roads and road side landscape shall be consistently designed, shall consist of good infrastructures, good environment, and hygiene. Whereas, the strengthening of orders in Siem Reap city shall take into account: management of traffic, management quality and standard of mobility serving in tourism, improving parking lots to serve and provide convenience and safety to tourists, all parking lots in the city shall be organized						
4.2	Expanding buffer zone of Siem Reap city	7. Establishing MICE tourism facilities	Setting up venues to host small, medium and mega conferences in accordance with international standards	Siem Reap City	Public- Private	TBD	- MoT - APSARA - MISTI - SRPA - DMO	•	•
		8. Creating additional tourism products – Angkor Plus	Increasing further recreational tourism products serving both domestic and international tourism markets to prolong length of stay	Siem Reap City	Public- Private	TBD	- MoT - DMO	•	•
		9. Establishing international standard educational centers and hospitals	Providing land incentives to establish one or more international universities and schools acting as research center about Cambodia for up-market research tourism markets	Siem Reap City	Public- Private	TBD	- MoT - DMO		
		10. Establishing Second Home tourism zone	Developing living centers and business centers in the eastern Siem Reap (in the buffer zone)				- MoT - SRPA - DMO	•	•

		11. Managing and developing the "Siem Reap East"	 Setting up buffer zone on Smart and Green city area in accordance with the principles of "Development for conservation, conservation for development" Development of buffer zone shall be run under Public-Private partnership. The developer shall set up a comprehensive development master plan for the eastern Siem Reap that is to checked and approved by the RGC. 	Siem Reap City	Public- Private	TBD	- MoT - SRTD - MISTI - Private sector - DMO		•	
4.3	Management and development mechanism in Siem Reap city	12. Utilizing smart technology to develop Siem Reap to be "Smart City"	• Utilizing modern technology to manage traffic flow, security and safety system, transportation network, governance, environment, smart living, and so on, means that improving the quality of life by enhancing living environment and being able to control social risks through technology and smart system. The development of Siem Reap city to be Smart city shall emphasis on key strategies including smart economy, smart mobility, smart environment, smart people, and smart governance.	Siem Reap City	Public- Private	TBD	- MPTC - MISTI - MoT - SRPA - DMO			•
		13. Strengthening Siem Reap tourism governance	Establishing "DMO" that will take part in developing and managing tourism in Siem Reap city. This separate unit is under the form of a public-private partnership or people-public-private-development partner partnership.	Siem Reap City	Public- Private- Development Partner	TBD	- NCTD			
	Total: 03 Strategies									
5	•	a: Natural based and		Tonle Sap						
5.1	Improving tourism service and product diversification at Tonle Sap Laek area	1. Improving the tourism service quality in Tonle Sap Lake area	 Strengthening quality of accommodation service in line with quality standard and providing professional skill trainings Establishing a concessional loan financing system for homestay project 	Tonle Sap	Public- Private	TBD	- MoT - SRPA - DMO	٠	٠	

	in the Tonle Sap Lake zone under the project named "Tonle Sap, My Home" • Strengthening quality of food and beverage service through setting up good design and service providing, especially comfort and hygiene need to be ensured • Strengthening tour guide service at Tonle Sap Lake region with provision of trainings, and code of conducts and ethics need to be followed to ensure trustworthy, quality of service and safety							
2. Renovating tourist ports	 Renovating tourist ports at Tonle Sap Lake (Beng Parang CBET port Chhriv>, Kampong Pluk CBET port, Kampong Klang CBET port, Meh Chrei CBT port) by taking into account necessary facilities such as restaurant or canteen, café, office building, information counter, tour guide, garden, playground, parking for remork, motorbike, bicycle, parking for sedan and bus, trails to boat docks, ticket stall, waiting area, smart street lightening, public toilet by following charge book and complying to each port's measure for increasing environmental cultural and historical value Chong Kleas tourist port is the biggest port and the major entrance to Tonle Sap; hence, further facilities shall be considered are: tourism information center, holiday house, community market, gas station, high-end restaurant, and "Tonle Sap Home" that can be act as aquarium, exhibition and photoshoot venue 	Tonle Sap	Public- Private	TBD	- NCTD - MoT - MoE - MAFF - MWRM - TSA - SRPA - DMO	•	•	

3. Improving quality of tourist boats	 Implementing tourist boat standard of the MoT Considering on environment where each boat shall put rubbish bin, norubbish in the water poster, instruction book about boat, rubbish charging, and other important guidance Decorating boats, putting the National flag with Khmer writing letter to demonstrate community and boat's name and should be painted with proper color For safety, shall install fire extinguisher, first aid kits, airbags (equal to the number of seats) Good hospitality: all boat drivers shall wear uniform issued by community with the approval of the Provincial Tourism Department, shall comply with code of ethics and shall prepare assessment approach for driving, and organize ports and docks. 	Tonle Sap	Public- Private	TBD	- MoT - SRPA - Private sector - DMO	•	•	•
4. Improving the quality of homestay and floating houses	 Setting up homestay to serve in tourism Establishing luxurious homestay where clean, hygiene, durability, safety and good management are ensured Setting up niche accommodation service such as floating house or tent that is weatherproof or tree house Creating floating bungalow or floating village that is light constructed, weatherproof (resistant to wind and waves) Restoring the floating houses shall take into account future Tonle Sap Lake in terms of environmental issue 	Tonle Sap	Public- Private	TBD	- MoT - MoE - SRPA - MAFF - DMO	•	•	
5. Creating tourism information	 Setting up information counter associated with the building of Tonle 	Tonle Sap	Public	TBD	- MoT - DMO	•		

		counter and mobile app for Tonle Sap Lake circuit	Sap Lake museum located at Chong Kneas (Phnom Kroam) Creating mobile app and website for promoting Tonle Sap Lake destination Establishing Tonle Sap Lake travel circuit using modern technology such as AR/VR to interpret about each destination				- SRPA		
		6. Diversifying recreational and attractive tourism products in Tonle Sap Lake	 Encouraging the establishment of aquarium called "Tonle Sap House" Setting up cruise ship tour circuit in Tonle Sap Lake (at least 2 days 1 night) Conducting feasibility study on permitting private mini waterplane or helicopter to serve up-market tourists at natural destination in Tonle Sap Lake 	Tonle Sap	Public- Private	15	- NCTD - MoT - MoE - MRD - DMO	•	
5.2	Strengthening quality of environment and landscape of Tonle Sap Lake	7. Managing solid waste in floating village community	 Conducting feasibility study on creating garbage collection unit or cleaning team or volunteer environmental group in floating village community There must be garbage boats to clean river, lake, reservoir, dam, pond, and other water sources, as well as creating campaign for clean floating community or no-plastic floating community or housing improvement project for local people in the floating community 				- MoE - TSA - SRPA - DMO	•	
		8. Managing liquid waste in floating village community	 Conducting study on creating Clean floating house project to improve environment and hygiene in the floating community Establishing a waste management station to treat waste, put it in a safe place and turn it into a marketable product, such as fertilizer or biogas Building floating toilets to capture human waste before it can destroy the 	Tonle Sap	Public	TBD	- MoE - TSA - SRPA - DMO		

5.3	Management and development mechanism in Tonle Sap Lake area	9. Establishing "Destination Management Organization - DMO" for Tonle	surrounding environment by preliminary treatment before draining into water. • The establishment of DMO will take part in developing and managing tourism in Tonle Sap Lake. This separate unit is under the form of a public-private partnership or peoplepublic-private-development partner	Tonle Sap	Public- Private- Development Partner	TBD	- NCTD	•		
	Total: 03 Strategies	Sap Lake	partnership.							
6	New Siem Reap Tou			Siem Reap Province						
6.1	Creating new Siem Reap tourist site	1. Studying and establishing new Siem Reap tourist site	Conducting clearly and comprehensively detailed study on urban planning, infrastructure, management and development	Siem Reap Province	Public- Private	TBD	- NCTD		•	•
	Total: 01 Strategy a	nd 01 Action								
	Total (I): 19 Strateg									
II		Strategies for Dev	veloping New Tourism Products	l						
1	Cultural, heritage, religious and belief tourism	1. Creating world heritage circuit and trail	 Establishment of world heritage circuit can be made by linking betweenAngkor heritage site, Preahvihea heritage site and Sambo Preikuk heritage site Building heritage trail to be an attractive tourism product (developing support infrastructure and tourism facilities) Establish Travel circuit and route linked between heritage tour and gastronomy; this tour can also be connected to many research sites and museums, and shall be linked to youth tourists 	Siem Reap Province	Public- Private	TBD	- MoT - APSARA - Private sector	•	•	•
		2. Establishing civilization museum	Creating digital interaction for visitors with new technology	Siem Reap Province	Public	TBD	- MPWT - SRPA - APSARA	•		

		3. Developing the innovative tourism connecting with creative industry	 Establishing an incentive program to attract foreign film producers to film in Siem Reap that can contribute as a powerful tourism promotion, and also promote "Film Tourism" in Cambodia Establishing financial support programs to encourage training and technology transfer for innovative industry to support local artisans Creating Labokator training center for international tourists (basis short courses) and Labokator showroom (international standard) Establishing an Institute of Food and Innovative Industry as a part of the National School of Tourism Professional (Siem Reap branch) 	Siem Reap Province	Public- Private	50	- MoT - APSARA - DMO		•	
		4. Creating and improving heritage interpretation tools for tourists	 Encouraging the provision of service of local painters for domestic and international tourists at Angkor Wat temple and/or other temples Establishing special tour guides in the Angkor Heritage site that shall be used for international tourists, and to become local tour guides Utilizing mobile app for interpretation, or using AR or VR at cultural tourist destinations and each temple at Angkor Heritage site 	Siem Reap Province	Public- Private	TBD	- MoT - APSARA - Private Sector		•	
2	Green tourism products	5. Developing Ecotourism and CBT	Developing further potential sites for ecotourism in Siem Reap province (e.g., freshwater mangrove forest)	Siem Reap Province	Public- Development Partner	TBD	- MoT	•	•	
		6. Promoting the movement of "Clean City, Clean Resort, Good Service, Best Hospitality"	 Encouraging the use of environmentally friendly means of transportation Encouraging the design of buildings that are environmentally conscious, and encouraging people to further take care of the environment in Siem Reap city 	Siem Reap Province	Public- Private	TBD	- MoT - NCCA - SRPA - Private Sector		•	

		contest and transforming Siem Reap city to be an "Environmental- Friendly City"								
		7. Enhancing the "One Tourist One Tree" campaign, and creating "Tourist Park"	 Promoting "One Tourist One Tree", "One Couple One Tree", "One Youth One Tree" and "One Province One Tourist Park" campaign Establishing tourist park at Angkor heritage site or at Phnom Kulen National Park 	Siem Reap Province	Public- Private	TBD	- MoT - NCCA - SRPA	•		
		8. Implementing Green Standard in tourism industry in line with the Green Standard (of Cambodia and ASEAN)	 Simplifying the form of business operation by initiating to the concept of "CSR" Green Standard, including "Samdech Techo Eco Biz in Tourism Awards" and the Green Standard for tourism industry (in the national and ASEAN level) 	Siem Reap Province	Public- Private	TBD	- MoT - SRPA - Private Sector	•		
3	MICE tourism products	9. Organizing occasional events	 National, regional and international events or conferences or seminars (MICE venues) Occasional night events at Angkor Heritage site, especially in low season 	Siem Reap Province	Public- Private	TBD	- MoT - SRPA		٠	٠
		10. Organizing regular events	Marathon, Angkor Sangkran, international cultural festivals, music, food festivals, sports matching	Siem Reap Province	Public- Private	TBD	- MoT - NOCC	•	•	•
		11. Developing supporting infrastructure for MICE tourism products	Attracting investment on international conference venues and an international exhibition center at Siem Reap's buffer zone and at new Siem Reap tourist site	Siem Reap Province	Public- Private	TBD	- MoT - DMO		•	
4	Rural tourism and agro-tourism products	12. Integrating in the Rural Development Strategy and Action Plan	Establishing an inter-ministerial working group under the NCTD, and hold regular meeting with NGOs to coordinate rural and agro-tourism products development activities	Siem Reap Province	Public	TBD	- MoT - MRD	•		

	Creating Association of Rural and							
	Agro-tourism							
13. Diversifying and modernizing rural and agrotourism products	Creating campaign to promote the value of local products linked to practical knowledge and Khmer culture, organizing cycling tours in Angkor Heritage site, promoting ox-card tours in Banteay Srey, organizing leisure tours at farms and villages, organizing special interest tours especially photography tours and agricultural tours, organizing agricultural harvest festivals and events, organizing farmto-table gastronomy exhibitions, organizing holiday self-driving tours based on a variety of themes	Siem Reap Province	Public- Private	TBD	- MoT		•	
14. Encouraging the participation of local communities	• participation through training and capacity building in setting business planning; Developing digital literacy in tourism such as online marketing and customer relations, providing training programs, developing tourism products with quality, and building capacity for financial management	Siem Reap Province	Public- Private- Develop Partner	TBD	- MoT - SRPA	•		
15. Establishing rural tourism and agrotourism fund	Developing guidelines for financing rural tourism and agro-tourism development; encouraging for corporate social responsibility programs that support rural development; collaborating with the Rural Development Banks or the SME Banks to support rural tourism development activities	Siem Reap Province	Public	TBD	- МоТ	•		
16. Encouraging the participation of local communities	Organizing the program training and capacity building in setting business planning; Developing digital literacy in tourism such as online marketing and customer relations, providing training	Siem Reap Province	Public- Private- Develop Partner	TBD	- MoT - SRPA	•		

			programs, developing tourism products with quality, and building capacity for financial management							
		17. Establishing rural tourism and agro- tourism fund	Developing guidelines for financing rural tourism and agro-tourism development; encouraging for corporate social responsibility programs that support rural development; collaborating with the Rural Development Banks or the SME Banks to support rural tourism development activities	Siem Reap Province	Public	TBD	- МоТ	•		
5	Sports Tourism Products	18. Creating more attractive events or sports activities	 Developing a sports tour package that combines a variety of sports activities with a variety of entertainment options (dining, spa, gym, health, sports and landscaping) Creating major sports events Developing a method for promoting brand of sports tourism products in Siem Reap based on the reputation of the province (creating an identity for the event; branding events and creating graphic charts sample of he races for future products) 	Siem Reap Province	Public- Private	TBD	- MoT - NCTD - Private Sector	•		
		19.Developing diverse sports tourism products	 Mountain hiking and trekking activities; leisure cycling along the roads in Siem Reap City, Angkor heritage site, and other major tourist destination sites; mountain cycling; Sports activities in Tonle Sap lake; Labokatoa Martial Art demonstrations Investment in the international golf courses. 	Siem Reap Province	Public- Private	TBD	- MoT - SRPA - NCTD		•	
		20. Promoting and developing indoor sports tourism	The development of an Olympic Stadium in New Siem Reap area	Siem Reap Province	Public- Private	TBD	- MoT - Private Sector		•	

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6	Senior Tourism- Health Tourism and Second Home Tourism Products	21. Developing a creative study tours for senior tourists	• Tour packages for senior travelers are a combination of learning with tourism activities. Senior tourists will attend short courses at the Universities in Siem Reap, which has been recognized as a university for senior tourists (U3As) where they can explore Khmer cultural heritage, historical, tradition, Labokartoa martial arts, agriculture, nature, local food associated with a field trip during the stay.	Siem Reap Province	Public- Private	TBD	- MoT - SRPA		•	
			Developing a rural tourism strategy for senior tourists by preparing or modifying attractive rural tourism products for this market; Creating opportunities for senior tourists to purchase safe food products; Increasing opportunities for senior tourists to purchase real estate such as vacation home or retirement home; Promoting the development of health promotion products for senior tourists, such as beauty products, health products	Siem Reap Province	Public- Private	TBD	- MoT - SRPA		•	
		22. Developing senior tourism events in Siem Reap	Organizing the International Senior Tourism Fair in Siem Reap and organizing the event regularly Establishing the international conference on senior tourism in collaboration with the University Networks of the Third Age (U3As); Organizing an international conference of the Association of International Universities for Third Age (AIUTA) in Siem Reap; Organizing the annual International Exhibition and Workshop on "Health Tourism" in Siem Reap	Siem Reap Province	Public- Private	TBD	- MoT - SRPA		•	

		23. Facilitating Senior tourists	 Facilitating long-term visas and multiple entry and exit for senior tourists; establishing the standardized health centers, hospitals and clinics; Facilitating tourism infrastructure at tourist destinations; Establishing a museum or demonstration of culture, traditions, religion, lifestyle, food to tourists and organizing courses for them; Establishing meditation centers in the Angkor heritage site and Phnom Kulen National Park; Studying on preparing quality label to identify tour operators who are "close to senior tourists"; Establishing international cooperation between tour operators, resorts and hotels in Siem Reap; Creating two or three special tourist sites in Siem Reap (one in Siem Reap city, the buffer zone or the other in the 	Siem Reap Province	Public- Private	TBD	- MoT - SRPA		•	
	Total (II) 06 Strateg	ies 23 Actions	new Siem Reap tourist site)							
III	Strategy fo	r Promoting Tou	rism and Attracting Tourists							
1	Attracting major tourism market sources	Attracting major international tourism markets	Studying and promoting with a focus on high-potential and less-barrier markets, including: ASEAN, China, US, England, France, Korea, Japan, Germany, Australia and Russia by attracting as many as possible the upmarket individual tourists and group tourists to Siem Reap developing its tourism promotion strategic plan, to the about the major	Cambodia/ Siem Reap Province	Public	TBD	- MoT - CTMPB - SRTD	•	•	•

		Promoting and attracting domestic tourism market	market which needs to be updated in line with actual progresses Continuing to promote mega annual tourism events in Siem Reap (e.g Angkor Sangkranta event, sports events, religious events, etc.) and organize the affordable pre-arranged local tour packages	Cambodia/ Siem Reap Province	Public	TBD	- MoT - CTMPB - SRTD	•	•	•
2	Siem Reap multi- method tourism promotions	3. Studying and developing the institutional mechanisms to promote Siem Reap tourism	 Establishing the Tourism Marketing and Promotion Board (Siem Reap Branch) to be a unit that manages, coordinates, promotes the marketing and promotion of tourism destinations in Siem Reap under Public-Private-development Partner (PPP) partnership; Strengthening mechanism for collecting and analyzing tourism statistics for tourism marketing and promotion and investment. 	Siem Reap Province	Public- Private Sector	TBD	- MoT - CTMPB - SRTD - Private Sector	•		
		4. increasing participation in tourism exhibitions or major international events and organizing study tours in Siem Reap	 Increasing participation in tourism exhibitions or international events in priority markets to promote Siem Reap tourism destinations; Increasing Familiarization Trips and Press Trips for media and tourism operators in major destinations such as Europe and ASEAN Plus Three. 	Siem Reap Province	Public	TBD	- MoT - CTMPB - SRTD	٠	•	•
		5. studying the establishment of the Siem Reap Provincial Convention Center and support the promotion of MICE tourism	 Establishing venues for major national and international events in Siem Reap; Increasing MICE tourism promotion to Japan, ASEAN and other markets by organizing annual meetings and conferences at the small-and mediumscale and leading to the organizing mega conferences. 	Siem Reap Province	Public- Private Sector	TBD	- MoT - CTMPB - SRTD - Private Sector	•		

6	6. Promoting the investment in high-end tourism products in Siem Reap	Increasing the number of high-end resorts, hotels and restaurants to welcome up-market and quality domestic and international tourists.	Siem Reap Province	Public- Private Sector	TBD	- МоТ	•	•
7	7. Strengthening tourism information distribution channel	Establishing Siem Reap Tourist Center Networks, where is a for collection of information of tourism products/destinations and services in Siem Reap.	Siem Reap Province	Public- Private Sector	TBD	- MoT - SRPA - AA - SRTD - Private Sector	•	
8	3. Increasing the publication of tourism promotional documents and materials in English, French, Korean, Japanese and Chinese	 Improving tourism maps to each destination in Siem Reap, and preparing special food directory books for each region and community, etc.; Cooperating with domestic and international airlines companies to promote the tourist destinations in Siem Reap (particularly to tourists traveling to Cambodia). 	Siem Reap Province	Public- Private Sector	TBD	MoTCTMPBSRTDPrivate Sector	•	
9	competitive advantage of Siem Reap tourist destinations	Studying on Angkor ticket price policy, Study on Siem Reap Pass, and the affordable pre-arranged tour packages	Angkor Heritage Site	Public	TBD	 MEF AE MoT MCFA MoE SRPA Private Sector 	•	
	O. Expanding the collaboration with well-known national and international media	Promoting Siem Reap tourism to major tourism market sources, specifically China and Korea etc.	Siem Reap Province	Public- Private Sector	TBD	- MoT - CTMPB - SRTD - Private Sector	•	
1	1. Boosting Siem Reap Tourism Promotion	Promoting the use of the well-known digital tourism platforms by more creatively advertising Siem Reap	Siem Reap Province	Public	TBD	- MoT - CTMPB - SRTD	•	

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through the Us								
of Digital	known websites, with the participation							
Technology	of "goodwill ambassadors or tourism							
(Digital	representatives";							
Marketing)	 Studying on creating methods to 							
	encourage tourists to engage in							
	promoting Siem Reap tourist							
	destinations on social media (For							
	example, building a photo booth							
	#ILoveSiemReap and equipped with							
	Wi-Fi at tourist destinations, etc.)							
	• Continuing to promote "Visit							
	Cambodia" website and mobile							
	application for domestic tourists that is							
	developed by the Ministry of Tourism,							
	in order to provide information about							
	travel, resorts, restaurants,							
	accommodation, shopping and other							
	services, etc., and to promote the							
	"Kingdom of Wonder" website and							
	mobile application to digitally and							
	modernly advertise about Siem Reap							
	tourist destinations to international							
	tourists;							
	• Encouraging all stakeholders to use							
	social media to promote Siem Reap							
	tourism;							
	• Encouraging the online Siem Reap							
	tourist destinations promotional							
	campaign by partnering with travel							
	agencies and online travel platforms.							
12. Studying on	• three potential destinations need to be				- MoT			
creating touris		Siem Reap			- MCFA			
branding for the	, ,	Province/	- · · ·	m= -	- CTMPB			
major tourist	Banteay Srey area (includes Banteay	Angkor	Public	TBD	- SRPA	•		
sites in Siem	Srey temple and surrounding area,	Heritage Site			- AA			
Reap province	which is the rural-based tourism and	311111120 2110			- SRTD			
with the use an	agro-tourism sites); Phnom Kulen area				21112			

	Total (III): 02 Strat	promotion of "Cambodia: The Kingdom of Wonder-Feel the Warmth"	(includes natural mountains covered with green forests and other secondary areas related to nature and religion); The Tonle Sap Lake area (such as the Tonle Sap Lake and many fishing communities at the area, are characterized as nature-based tourism and ecotourism products)						
IV	, , ,	rengthening Qua	lityand Sustainability of Tourism						
1	Strengthening the quality of tourism	1. Strengthening the quality of hotels and accommodation services in Siem Reap	 Strengthening the implementation of the hotel and accommodation services rating standard; Promoting the implementation of green hotel standards. 	Siem Reap Province	Public	TBD	- MoT - SRPA - Private Sector	•	
		2. Strengthening the quality of restaurants	 Promoting the implementation of the "Clean Restaurant: garbage-free under table" campaign Promoting the implementation of the Code of Conduct for the clean restaurants and food services Pushing all restaurant businesses in Siem Reap to participate in the "Clean Restaurants and Food Services" contest, and implementing the restaurants and food services rating standard Implementing food street standard and street food standard Promoting "Best Hospitality" contest in tourism 	Siem Reap Province	Public	TBD	NCCAMoTSRPAPrivate Sector	•	
		3. Strengthening the quality of adult entertainment	Encouraging all adult entertainment centers in Siem Reap to participate in the adult entertainment services rating standard	Siem Reap Province	Public- Private		- MoT - MoE - SRPA	•	

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		centers in Siem	Promoting and encouraging investors to						
		Reap	make efforts to develop their						
			entertainment centers with national and						
			international standards						
			All adult entertainment centers in Siem						
			Reap must comply with the conditions						
			set out in the legal framework on the						
			"adult entertainment services rating						
			standard"						
			Must establish an adult entertainment						
			center zone at the outskirts of Siem						
			Reap City or other suitable location.						
	<u> </u>	4. Strengthening	Strengthening the quality of tour						
		the quality of	operators and travel agencies need to						
		tour operators	put in place a professional code of						
		and travel	conducts and code of ethics of tour						
		agencies in Siem	operators and travel agents, measures to						
		Reap					- MoT		
		кеар	prevent the sale of Zero-Cost Tour	Siem Reap	Public-	TDD	- TO		
			• encouraging the establishment of	Province	Private	TBD	- SRPA	•	
			diversity of quality tour packages				- Private Sector		
			• encouraging the participation in the						
			promotion of local products						
			• encouraging the participation in the						
			promotion of Cambodian tourism and						
			participation in various tourism contests						
		5. Strengthening	strengthening the implementation of the						
		the quality of	quality of tour guide service mechanism						
		tour guides	by imposing the transitional fines on						
		-	tour guides who violate the tourism						
			professional code of conduct and	Ciam Dage			- MoT		
			through the mechanism for inspecting	Siem Reap	Public	TBD	- TGA	•	
			and monitoring the performance of tour	Province			- SRPA		
			guides using the Guide Monitoring						
			System (GMS) with giving and						
			deducting points to the tour guides						
			based on mistakes made.						
L			oused off fillipulies filling.				l		

6. Strengthening the quality of souvenir shops in Siem Reap	 Establish a mechanism to quality certification and encourage Khmer products Taking action against souvenir shops that participate in "Zero-Cost tours" activities Utilizing the latest technology on all souvenir products to track shop locations, production sources, production information and to prevent counterfeit products. 	Siem Reap Province	Public	TBD	- MoT - MISTI - MCFA - SRPA		•	
7. Strengthening Siem Reap as a Safe Tourist Destination	 Establishing a Healthy Tourism System for Siem Reap tourism by covering the 6 priority tourist zones Strengthening health safety inspections at tourism establishments in Siem Reap, especially food safety and the tourism safety measures in response to transmissible diseases (such as Covid- 19) Strengthening the health system in response to transmissible diseases in Siem Reap such as health checks at the international gates, quarantine center, and improvement of hospitals, health centers Promoting the implementation of the "Policy of Safe villages, Communes and Sangkats" in Siem Reap province, especially in tourist destinations. 	Siem Reap Province	Public- Private	TBD	- MoH - MoT - MoI - SRPA - Private Sectors - DMO	•	•	•
8. Strengthening the resilience of Siem Reap tourism in response to disasters, transmissible	The develop a "Tourism Risk Management Strategic Plan" along with the proper implementation mechanisms of responsive mechanisms to natural disasters, transmissible diseases, and crises that may occur as force majeure in a timely and effective manner.	Siem Reap Province	Public- Private	TBD	- MoI - SRPA - Private Sectors - NCDM	•		

		disease, and								
		crises								
2	Human Resource Development in Tourism	9. Increasing the supply capacity on tourism vocational training	 Strengthening tourism vocational training in the formal classroom by maintaining the cooperation and support for the existing tourism vocational schools in Siem Reap, and integrating the tourism vocational curriculum into the national high school curriculum in high schools Promoting in-house training programs run by master trainers who are officially recognized by the National Committee of Tourism Professionals Strengthening empirical training in the tourism curriculum (particularly required in the field of hotel, food and beverage management), where students must receive practical training during the study and before the internship Establishing an online-training in the tourism sector, including tour guides training Implementing the Tourism Skill Development Funds to provide effective tourism vocational training in Siem Reap Establishing study loan for tourism skills program in Siem Reap Establishing scholarship programs or abroad experience exchange programs in order to study tourism development programs, tourism marketing, international hotel management, event management and entertainment management Developing a mobile tourism education program on "Quality Management and 	Siem Reap Province	Public	TBD	- MoT - MoEYS - NSTP	•	•	•

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	Implementation in Tourist Destinations,						
	specifically for Community-based						
10.0	Tourism and Ecotourism"						
10. Strengthening	Organizing the annual tourism						
the training and	education and training forum in Siem						
organizing	Reap (associating with tourism career						
tourism	fairs and study tours, good practices,						
professional	and demonstration of highly innovative						
development	tourism industry practices in Siem						
system in Siem	Reap)						
Reap	• Upgrading trainers' skills in term of						
	new discoveries related to cultural						
	tourism, etc.						
	 Establishing a network of tourism 						
	professionals in Siem Reap with the						
	participation of training institutions						
	such as universities, colleges, training						
	schools and the private sector						
	 Conducting an annual survey on the 	Siem Reap	Public-		- MoT		
	tourism curriculum to gain employees'	Province	Private	TBD	- NSTP	•	
	perspective to develop training	FIGVINCE	riivate		- NSIF		
	strategies in response to the tourism						
	markets						
	• Developing the tourism "internship"						
	programs in Siem Reap						
	• Launching the Recognition of Prior						
	Learning projects by following the						
	tourism professional competency-based						
	curriculum in accordance with the						
	national and ASEAN standards						
	Setting best hospitality training						
	programs for front office employees						
	• Organizing a national program to						
	encourage the participation of tourism						
	operators to implement employee's						
	Apprenticeship program.						
11. Strengthening	• Strengthening the entrepreneurship in	Siem Reap	D 11'	TDD	- MoT		
the training on	the tourism sector by creating online	Province	Public	TBD	- NSTP	•	

tour	iem	course on tourism product innovation						
	epreneurship,	for tourism businesses						
	itivity and	• Strengthening the capacity of tourism						
	start-up	operators on digital literacy skills in						
inew in the w	start-up	accordance with the context of Industry						
		4.0						
		• Expanding the digital skills training for						
		small- and medium-sized tourism						
		operators and for the tourism vocational						
		skills training providers in Siem Reap						
		• Establishing a new Entrepreneurship						
		and Start-up Training Center in Siem						
		Reap that can be integrated with the						
		National Tourism Vocational School						
		and Creative Industry						
		• Establishing technical assistance						
		programs for starting a tourism business						
		in the community-based tourism and						
		ecotourism by providing them training						
		on entrepreneurship, business creation						
		processes, business plan development,						
		financing and marketing techniques,						
		etc.						
		• Developing "Tourism Means Business"						
		program for tourism operators in Siem						
		Reap						
		 organizing workshops on developing 						
		package tours for the high-end markets						
		for tourism operators.						
	trengthening	 Establishing the capacity building 						
	quality of	programs through tourism vocational						
	guide	training courses, in which knowledge						
	nings in Siem	must be updated to be in line with	Siem Reap			- MoT		
	p and	tourism trends, including strengthening	Province	Public	TBD	- MO1 - AA	•	
surre	ounding	the capacity of tour guides once a year	FIGVILLE			- AA		
area	ıs	• Promoting the tour guide training in						
		accordance with the forecast of market						
		demand						

			 Improving the supporting mechanism of training of tour guides in Siem Reap through: establish a (new) tour guides training system such as Siem Reap and Surrounding Areas Tour Guides (Bachelor's Degree) and National Tour Guides (Master's Degree) Categorizing tour guides according to each market segments Strengthening the tour guides' quality by implementing of the annual "Outstanding Tour Guide Contest" mechanisms and strengthening the implementation of Guide Monitoring System, along with the study on mechanism for competitiveness in the providing service among tour guides and providing interpretation and explanation options for tourists through modern technology in order to improve the quality of tour guides in Siem Reap-Angkor area. 							
		13. Strengthening the registration in the National Social Security Fund for tourism employees in Siem Reap	Strengthening the registration in the National Social Security Fund to ensure the welfare of tourism employees that relates to the occupational risk, access to health care and pension insurance which helps to alleviate difficulties such as old age, disability, death, occupational risk, or any other contingencies including illness and maternity period, etc.	Siem Reap Province	Public- Private	TBD	MEFNSSFMVETMoTPrivate Sectors	•	•	•
3	Strengthening the Local Economy through Tourism Development	14. Diversifying agriculture for tourism	Agricultural diversification on vegetable and fruit crop cultivation, livestock farming, aquaculture for tourism sector in Siem Reap Establish a mechanism or system to balance supply and demand between	Siem Reap Province	Public	TBD	- MAFF - MoT		•	

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	farmers and tourism establishments							
	such as hotels and restaurants, etc.							
15. Developing handicrafts and souvenirs into quality "Products made in Cambodia"	Promote product development high- quality handmade or art products will be revitalized of traditional Khmer arts and crafts, and establishment of a local brand.	Siem Reap Province	Public- Private	TBD	- MoT - MAFF - Private Sector		•	
16. Supporting System	 Establish a system to support agricultural diversification and promote local products. The support system acts as a network in the external market for local producers called "intermediaries". The establishment of a Khmer product brand (Ker) for tourism: interaction linking between tourism and agriculture (Agriculture diversification and upgradation), Development of local products and local tourism brands (the improvement of handicrafts and souvenirs) The establishment of an interministerial mechanism by establishing an inter-ministerial working group to promote local economy: Development of skills, technical, and technological to improve productivity and product quality; Development of market capacity to receive market information; Development of negotiation capacity to have better communication with buyers as well as the bargaining power; Establishment of quality local product brands in the tourism market; Establishment of the network of local artisans and producers and supply chain between suppliers and demanders; Establishment of mechanisms to bridge 	Siem Reap Province	Public- Private	TBD	- MoT - NCTD		•	

	Total (IV): 03 Strate	gies 16	the gap between local suppliers and the potential market by establishing the network of local artisan, producers, and matching mechanisms between suppliers and demanders.						
V	S	trategy for Mana	nging Environment						
	Solid Waste Management	Establishing a solid waste management system in Siem Reap	Implementing the "4R" principles along the chain of technical system for solid waste management in Siem Reap, including the minimization of the amount of garbage as much as possible by implementing measures at the Upstream and requirements of recycling recyclable waste at landfills at the Downstream Establishing the institutional mechanism to implement the solid waste management system in Siem Reap 2021-2035 through the introduction of a new mechanism (including the study to establish "the Siem Reap Solid Waste Management Authority" who is in charge of the Upstream and the "the Final Disposal Management Authority" who is in charge of the Downstream, both are decided by the sub-decree of the Royal Government of Cambodia) Preparing a new landfill at a suitable location in Siem Reap. In the medium term, Solid waste management system in Siem Reap is designed to be consistent form the upstream to the downstream	Siem Reap Province	Public- Private	TBD	- MoE - SRPA	•	
		2. Using digital technology in solid waste	Tracking and the garbage payment service via digital technology	Siem Reap Province	Public- Private	TBD	- MoT - SRPA - Private Sector	•	

		management in Siem Reap	 Using the GPS system for tracking garbage collection to increase efficiency in waste management, as well as software that shows users the location of garbage collection vehicles on the system easily Creating an online garbage market platform for trading recyclable waste Applying technology to track and control illegal dumping, etc. 						
		3. Establishing a financial system to protect the environment in Siem Reap	 Establishing a financial sustainability through a joint fee collection system to strengthen financing for solid waste management in Siem Reap Improving garbage fee collection capacity and tax revenue of the provincial administration 	Siem Reap Province	Public- Private- People- Develop Partner	TBD	- MoT - MoE - MEF - SRPA	•	
		4. Strengthening the "Clean City, Clean Resort, Good Service, and Best Hospitality" contest movement	 Continuing to promote the "Clean City", "Clean District", and "Clean Downtown" contest movement Promoting the "Clean Living" and "No Plastic Bag" campaign at major tourist sites such as Angkor Heritage Site, Phnom Kulen National Park, and Outstanding tourism establishments in Siem Reap; Strengthening the participation in the "Clean City, Clean Resort, Good Service, and Best Hospitality" contest movement Promoting the eco-friendly tourism businesses through the "Samdech Techo Prime Minister Eco-Business Awards" standard. 	Siem Reap Province	Public	TBD	- MoT - MoE - NCCA - MRD - SRPA	•	
2	Promotion of Green Areas in Siem Reap	5. Improving the gardens and conserving the	• Establishing a project to conserve the old trees along the road in the center of Siem Reap City, using practical methods (such as identification,	Siem Reap Province	Public- Private	TBD	- MoT - MoE - SRPA	•	

		6. Devel	Tree in Reap City	 inventory, design and protection with specific measures) as well as the protection of forests in the Angkor heritage area. Developing a tourist park by the launching of "One Tourist, One Tree", "A couple, One Tree", and "One Youth, One Tree" campaign, etc. 	Siem Reap Province	Public	TBD	- MoT - SRPA	•	•	•
3	Protection of Natural Ecosystems	and extreme the roduties respond of the proving admir on the manager protections of the floody and the manager than the manag	es, and onsibilities e incial nistration	 Integrating the awareness-raising and disseminating the benefits of natural ecosystems Strengthening the implementation of necessary laws and regulations for the conservation of natural ecosystems in Siem Reap Cooperating with ministries, institutions, national and international organizations and stakeholders to conserve the natural ecosystems. 	Siem Reap Province	Public	TBD	- SRPA	•	•	•
	Total (V): 03 Strates	inter- institu mecha coord protec addre- challe natura ecosy	nutional nanism to dinate, ect and ess the enges of ral ystems	Designating an inter-ministerial working group to manage and develop community-based tourism and ecotourism as an executive body unit of the Royal Government in coordinating, protecting and addressing the challenges of the natural ecosystem in Siem Reap, especially in the Tonle Sap lake area. This inter-ministerial working group shall establish monitoring and controlling mechanism along with key indicators and develop semi-annual and annual progress reports.	Siem Reap Province	Public	TBD	- IWMDCE	•	•	·

VI	Strategy for	Developing Infra	structure and Enhancing Tourism	Support						
1	Promote Internal and	International Connect	Connectivity							
1.1	Promote International Connectivity to	Strengthening the capacity of national airlines	Increasing Enable the fly to the priority markets, both the regional and long- haul tourism markets.	Siem Reap Province	Public- Private	TBD	- SCA - Private Sector		•	
	Siem Reap	2. Strengthening and increasing more short-haul direct flights for international tourists	Considering the adjustment of landing fees and/or extending the longer landing time with no fees in order to encourage and attract more airlines to fly to Siem Reap International Airport.	Siem Reap Province	Public- Private	TBD	- MoPWT - SCA - Private Sector		•	
		3. Organizing the long-haul direct flights for international tourists	Strengthening the capacity of Siem Reap International Airport by firmly monitoring the technical conditions of the landings associated with the current capacity of the airport, and the technical conditions of the vibrations to the temples that set by the APSARA to increase the feasibility of the flight, large-aircraft landing (Code E or F) in the future	Siem Reap Province	Public- Private	TBD	- SCA - Private Sector	•		
			In the medium- and long-term, the operation of a new airport in Siem Reap that can receive tourists according to the forecast of the Siem Reap Tourism Development Master Plan in 2035	Siem Reap Province	Public- Private	TBD	- SCA - Private Sector		•	•
		4. Facilitating the travel and transportation of tourism to be flexible and easy	 Increasing the better facilitation of travel through international gates Facilitating the travel for tourists from neighboring countries, especially by land, by allowing the use of vehicles to enter-exit Siem Reap more easily and facilitate the travel visa for tourist by 	Siem Reap Province	Public	TBD	- MoFAIC - MoE - MoI - MoT - MoPWT - SCA	•	٠	

	1	1				1				
				enabling the use of border pass to visit						
				Siem Reap.						
1.2	Promote Internal Connectivity to Siem Reap	th co do	trengthening ne flight connectivity for comestic courism	 Increasing the domestic airlines flight capacity Expanding the internal connectivity in the future (Siem Reap needs the flight connectivity to Mondulkiri and Battambang province) 	Siem Reap Province	Public- Private		- SCA - Private Sector	•	
		the co	trengthening ne land connectivity roads) and connecting with ther estinations in iem Reap	Creating tourist routes connecting to Siem Reap more (Siem Reap, Preah Vihear temple, toward Northeast Region and Loas; Siem Reap, Sambo Preikuk, toward Phnom Penh; Siem Reap, Battambang, Poi Pet, toward Bangkok; Siem Reap toward other prioritize tourism sites in Siem Reap) for domestic tourism and Self-driving tours.	Siem Reap Province	Public- Private	TBD	- MoPWT - Private Sector	•	
		the in an go ex the	trengthening ne nfrastructure nd creating a ood experience on ne tourist outes	 Creating diverse and attractive tourism products on the tourist routes Establishing the rest stations on the tourist route Continuing to strengthen traffic safety Installing the traffic signs and information signs on the roads that connect all tourist destinations, designed by using new technologies in the context of Industry 4.0 Strengthening the Traffic Management Plan at tourist destinations by the implementing and disseminating the traffic laws for tourists properly and comprehensively Facilitating the entry-exit procedures of tourist vehicles, especially family vehicles to Siem Reap through the establishment of a tourist facilitation 	Siem Reap Province	Public- Private	TBD	- MoPWT - Private Sector	•	

			center at the international gateway connected to Siem Reap • Facilitating the Access-Pass through the use of Border-Pass for tourists (Thai-Lao) who are living in the border provinces of Cambodia to visit Siem Reap.						
		8. Studying on the feasibility of future rail connectivity	 Studying on the development of high-speed rail connecting from Siem Reap-Phnom Penh or Siem Reap-Shihanoukville Studying on the feasibility of electric train connect to the six priority tourist destinations in Siem Reap in the long-term 	Siem Reap Province	Public- Private	2000	- MoPWT - MEF - Private Sector		•
2	Maximize the improv	vement of tourism sup	ported infrastructure						
2.1	Development of Clean Water Infrastructure for Tourism in Siem Reap	9. Maintaining water resources for clean water supply	Improving the water supply in Siem Reap city is necessary to improve the existing amount of water reservoir and in the future for water in the Tonle Sap Lake to meet future water demands Conserving the water resources to be more efficient, plan is needed for the development of the whole river/stream basin as well as the groundwater storage area	Siem Reap Province	Public	TBD	- SRWSA - SRPA	•	
		10. Improving the cleanliness of rivers and water environment	Establishing a sustainable restore and maintenance program on Siem Reap river for the sake of tourism and as a source of clean water supply.	Siem Reap Province	Public	TBD	- SRWSA - MoE - SRPA	•	
		11. Improving the water supply services to expand the scope of water management to consumers	• Planning of strategic management and water consumption in Siem Reap (2021-2035), the sustainability and management system of water resources must be monitored, as well as the use of water both on surface water and groundwater, in order to respond to the growth in consumption of water by the	Siem Reap Province	Public	TBD	- SRWSA	٠	

					T	ı		1	1	
			residents, tourists, other consumptions,							
			and also to preserve the temples in the Angkor heritage site.							
2.2	Development of	12. Promoting the	Encouraging the Electricite Du							
2.2	Power	electricity	Cambodge (EDC) to develop a clear							
	Infrastructure for	supply in line	strategic plan for the management and							
	Tourism in Siem	with the needs	consumption of electrical power in							
	Reap	of the tourism	Siem Reap 2021-2035 in line with the							
		industry in	vision by achieving 100% of electricity	Siem Reap	D 11'	mp.p.	ED C			
		Siem Reap	supply throughout Siem Reap by 2035	Province	Public	TBD	- EDC		•	
			Encouraging the consideration on the green energy consumption and the							
			renewable energy consumption, such as							
			solar energy, to ensure the stability,							
			quality and sustainability of the							
			electricity supply.							
2.3	Improvement of the	13. Improving road	• Improving the 38 priority roads							
	road infrastructure connecting tourist	infrastructure projects in Siem	infrastructure in Siem Reap city of inter-ministerial commission to study							
	destinations to be	Reap City	and implement of 38-urban roads							
	worthy of "Tourist	rioup city	infrastructure renovation project in							
	Routes"		Siem Reap province, in which each road	Siem Reap	Public	150	- ICSICPRSR			
			must take into account: Roadway for all	Province	Fublic	130	- SRPA			
			kinds of vehicle traffic, Walking							
			Streets, Lanes for motorcycles, Lanes for cycling, Lanes for disability,							
			Sidewalk's Parks, The installation of							
			necessary tourism facilities							
		14. Expanding and	Constructing the Angkor Kyung Yu							
		improving the	Road (60m Street) connecting to N.66							
		access roads to	road and continuing to the district road							
		priority tourist sites	of Kantraing commune, (approximately 6.6 km) to connect the new Siem Reap	Siem Reap	Public-	TBD	- MoPWT			
		51105	tourist area and Siem Reap-Angkor	Province	Private	עפו	- SRPA			•
			International Airport to Siem Reap City							
			Expanding and improving the existing							
			roads such as N.66 road, N.64 road,							

			Malay road, Samdech Techo Strategic Road (Police School road) Expanding and improving the existing district roads connecting to Banteay Sery tourist sites about 4 km in length from the intersection of Phnom Kulen roundabout Expanding and improving the existing district roads to the new Siem Reap tourist area about 25 km in length from the intersection of N.6 road at Angkrorng market of Angkor village to the foot of Phnom Kulen Expanding and improving the existing district roads to Tonle Sap Lake tourist area Expanding and improving the existing district roads to Phnom Kulen tourist area						
2.4	Strengthen the Telecommunication and Broadband Internet Services for Tourism in Siem Reap	15. Expanding the provision of broadband internet service in priority tourist sites	• Promoting the installation of telephone and internet antennas in all priority tourist sites, linking the use of current high-speed technology, such as 4G and 5G technology.	Siem Reap Province	Public- Private	TBD	- MoPT - MISTI - Private Sector		•
		16. Installing the Free Wi-Fi in the public areas	In the medium-and long-term, there is Wi-Fi in tourist destinations such are Angkor Heritage site and in some major tourist resorts to communities	Siem Reap Province	Public- Private	TBD	- MISTI - SRPA - Private Sector	•	•
		17. Capturing the growth trend of the sharing economy	Encourage the companies to create smart applications to connect between needy and the tenants, ensuring security and online payment methods	Siem Reap Province	Public- Private	TBD	- MISTI - MoPT - MoT - SRPA - Private Sector	•	•
		18. Embracing the digital technology for tourism	Using the modernization of technology in the Angkor heritage site to ease congestion and the influx of domestic and international tourists, as well as the	Siem Reap Province	Public- Private	TBD	- NCTD - MoT - AA - SRPA	•	

		management and development in the priority destination sites	provision of unique and innovative tourism services • Managing the tourism destinations and analysis of tourism data in Siem Reap to increase the promotion and investment of tourism and the needs of the target tourism markets • Promoting Siem Reap tourism through digital technology • Expanding on the supported digital infrastructure • Developing the mobile applications and digital technology for the supply and consumption of tourism services in Siem Reap				- Private Sector			
	Total (VI): 06 Strate	egies 18 Actions								
VII	Action Plan and	Siem	porting Tourism Development in Reap							
1	Institutional Mechanisms	1. Establishing the "Commission for Tourism Management and Development in Siem Reap- Angkor"	• The tourism management and development of Siem Reap 2021-2035 is led and coordinated by "Commission for Tourism Management and Development in Siem Reap-Angkor" as a Destination Management Organization (DMO) along with the establishment of Sub-DMOs at the 6 priority tourist destinations	Siem Reap Province	Public	TBD	- NCTD - MoT - SRPA - SRATMDC	•		
2	Financial mechanism supporting tourism development in Siem Reap	2. considering the financial mechanism supporting for the implementation of each action plan	Identifying the budget and potential financial sources for supporting the implementation of the master plan, which can be financed by government budget, private sector and development partners.	Siem Reap Province	Public	TBD	- MoT - SRATMDC - Private Sector	•	•	•
3	Capacity building Mechanism	3. Developing the capacity building training	Training planners and policy makers, in particular training for technical officers of relevant ministries-institutions and	Siem Reap Province	Public	TBD	- MoT - SRATMDC	•	•	•

		programs and awareness raising of key principles of tourism development in Siem Reap at national, sub- national and regional levels	Siem Reap Provincial Administration in the Siem Reap tourism development process Training destination managers, private sectors, and tourists to understand about tourism conservation and development in Siem Reap in line with the principles of sustainable and inclusive Training relevant tourism professionals as stated in the action plan of Strategy for human resource development in tourism in Siem Reap Creating the National Forum on Tourism of Siem Reap to be held annually to strengthen exchanges and disseminate experiences, knowledge, skills, specialists and tourism products.						
4	Monitoring and controlling mechanism	4. Monitoring and controlling the implementation by the interministerial working group in the middle of the term (2028)	 Reviewing the progress of the implementation of the action plans and master plan for tourism development in Siem Reap 2021-2035 Reviewing each priority tourist destinations development plan which implemented by the Sub-DMOs to update of the development plan, including priority projects if necessary 	Siem Reap Province	Public	TBD	- MoT - SRPA - SRATMDC	•	
	Total (VII): 04 Strat	tegies 04 Actions							

Overall: 7 Strategic Goals, 43 Strategies and 135 actions.

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Priority Action 1: Project on "Economic Leakage Reduction from the Tourism Development in Siem Reap" Table of Project Summary

Section: Promotion of the Local Economy

No.	Project Title	Beneficiaries	Estimated Budget	Project Priority
P.A.1	Economic Leakage Reduction from the Tourism Development in Siem Reap	Tourism Operators and Local People	Public and Development Partners	Priority 1 & 2
Project Location	Project Implementation Agent	Method of Implementation:		
Siem Reap Province	 Ministry of Tourism Ministry of Agriculture, Forestry and Fishery Ministry of Industry, Science, Technology and Innovation Siem Reap Provincial Administration Farmers Development Partners Tourism Operators (Hotels, Restaurants, Tour Guides) DMO's 	 Establish Intermediaries to coordinate and match between tourism operators and local producers create a network of outstanding artisans and farmers who receive green and creative tourism label. In that, it is necessary to encourage the movement of Samdech Techo Prime Minister Award Competition for Green Business in Tourism Sector with Outstanding Achievements in Using Local Products Create a brand of using local products (i.e. Ker Label) for tourism Identify the potential partners which are the main actors in the project (Rural Communities, NGOs, etc.) Strengthen the green belt project in Banteay Srey area and in other districts Establish a technology platform to meet the needs of the tourism industry and the supply of local products Transfer technology, train and advice to support farmers and artisans to produce quality product Facilitate concessional loan financing for project actors 		
Background: Cambodia's tourism sector has been playing an important role in promoting local economic development, contributing to poverty reduction. At the same time, the socio-economic benefits of the tourism industry in Siem Reap are still limited, with the tourism economic leakage is around (25 to 30%). In other words, Siem Reap has a lot of potential that is designed or developed to take advantage of the economic benefits of tourism by creating interactions between agriculture and tourism and the promotion of creative industry (including, handicrafts and souvenirs).		reliability and sustainabi Promote handicrafts and Strengthen the quality ar development Promote the food sector Develop and promote sm	agricultural products to serve the tour lity of local supply through the establi creative industries, especially souven and skills training for artisans, farmers	irs for the tourism industry along with the necessary technological urism industry

Objective: Benefit the people in rural areas through the economic impact of tourism and reduce the poverty, i.e. reduce the economic leakage from tourism	 Project Outcomes: Increase income for local people and reduce the poverty through tourism Increase tourist satisfaction and get a better experience through the use of local products Promoting Creative, Innovative, and Creative Industry in Siem Reap Local economic development contributes to increase the share of tourism industry in Siem Reap province's economy 		
Environmental and social impacts: This project has no negative impact on social and environment.	Agenda / Duration: Implement for the short-and medium-term project in	Project cost: The project is expected to cost about USD 2 to USD 3 million.	
Other related projects: • Samdech Techo Prime Minister Award Competition for Green Business in Tourism Sector with Outstanding Achievements in Using Local Products • GIZ's Green Belt Project in Banteay Srey area and Angkor heritage Site	collaboration with tourism operators, rural communities and development partners.		

Priority Action 2: Project on "Domestic and International Tourist Management Flow in the Angkor Heritage Site" Table of Project Summary

Section: Angkor Heritage Site

No.	Project Title	Beneficiaries	Estimated Budget	Project Priority	
P.A.2	Domestic and International Tourist Management Flow in the Angkor Heritage Site	Tourists visit Angkor Heritage Site	Public	Priority 1	
Project Location	Project Implementation Agent	Method of Implementation:			
Angkor Heritage Site • APSARA • Angkor Enterprise		 Link the visitor flow management with the implementation of the "Angkor Pass" policy Set up support facilities such as developing a Parvis in front of the temple to make it easier for the visitor flow management Use the technology to facilitate visitor flow management and manage the tourists carrying-capacity for each temple, which can be placed at the entrance of the temples, etc. 			
Background: Currently, international tourist flows are abundant only in the main temples, especially in Angkor Wat, Bayon and Ta Prohm. The congestion of tourist flows is due to the similarity of national and international tourists' travel patterns or occur at the same time, this congestion leads to different opinions and perceptions of tourists, particularly on social media.		 Project Implementation Components: Link the Angkor Pass policy and the visitor flow management Establish an E-Gate to manage the visitor flow in front of Angkor Wat, Bayon, Ta Prohm and develop a mobile application to receive information about the visitor flow in those area. Organize facilities such as set up a center (Pavis) to facilitate the visitor flow management at the major temples. 			
Objective: The objective of this project is to facilitate the management of both national and international visitor flows to participate in the long-term conservation of Angkor heritage in accordance with the concept of "Development for Conversation, Conservation for Development" and to support the quality tourism development policy.		 Project Outcomes: Solve the congestion of the number of visitors at temples during peak hours and during peak seasons by monitoring the flow of visitors at the temples and the traffic flow in the cultural heritage area. Reduce the damage to ancient temples due to the large number of visitors Increase the capacity to manage those areas and raise awareness of the historical and archaeological values of the Khmer heritage Create a positive image of Siem Reap-Angkor on the media and as a factor to attract high-end and quality tourists. 			
Environmental and social impacts: This project has no negative impact on social and environment. Other related projects: APSARA's Angkor Tourism Management Plan		Agenda / Duration: Implement for the short-term of 2 to 3 years by APSARA in collaboration with Angkor Enterprise	Project cost: This project is expected	to cost about USD 1 to USD 2 million.	

Priority Action 3: Project on "The Development of Technology Supporting the Digital Tourism Development in Siem Reap" Table of Project Summary

Section: Digital Tourism Product

No.	Project Title	Beneficiaries	Estimated Budget	Project Priority	
P.A.3	The Development of Technology Supporting the Digital Tourism Development in Siem Reap	Tourism Industry Public-Private Sectors Priority 1 & 2			
Project Location	Project Implementation Agent	Method of Implementation:			
Siem Reap Province	 Ministry of Tourism Ministry of Post and Telecommunication Siem Reap Provincial Administration APSARA Private Sectors DMO's 	 Investment on modern digital technology to sup Chapter 2. Examples are as follows: Virtual Reality (VR)/Augmented Reality (A 3D technology Internet of Things (IoTs) technology Audio Record and QR Code technology Artificial Intelligence (AI) technology Database Management System in Siem Reap Strengthen telecommunication infrastructure an areas in Siem Reap The Expansion of the broadband internet ser The Installation of Wi-Fi in public places in attractions in Siem Reap The establishment of mobile applications an establishment and other destinations in Siem 	R) technology of the dinternet services rvice in priority to siem Reap city and the provision of	s in public place and in priority tourist urist areas in Siem Reap nd Angkor heritage sites and major tourist	
 Background: The development of tourism in Siem Reap is linked to the development of digital tourism in the future. In this regard, there is suggestions that the five smart steps which the tourism industry in Siem Reap should take are: Must focus on the evolution of Industry 4.0 in its business model Must determine the impact of technology on tourism development, especially on the changing in demand of tourists. 		 Smart tourist destination projects in priority tourist areas in Siem Reap Smart City Development Project in Siem Reap City and New Siem Reap City Tourism Database Management System Project and Tourism Statistics Digital Tourism Marketing Project New business development projects to support tourism in Siem Reap, etc. 			

Must prepare themselves for the market entrant of the tourism industry and the travel in the context of the digital economy			
Must pay attention to the B2B communication as well as the			
B2C communication in tourism through the use of technology platforms.			
 Must be careful in using the data to estimate the risks in solving potential problems in each priority tourist area. 			
Objective:	Project Outcomes:		
 Diversify the products and services in Siem Reap and sustain the tourism promotion through modern technology. Provide the unique and new experience to tourists Increase the competitiveness of Cambodia tourism 	 Increase the competitiveness of Siem Reap tourism Siem Reap Tourism Database Management and Tourism Statistics Increase the capacity to promote digital tourism, etc. 		
Environmental and social impacts:	Agenda / Duration:	Project cost:	
This project has no negative impact on social and environment.	Implement for the medium- and long-term by the Ministry of Tourism, Ministry of	This development project is difficult to estimate the cost of the project as it depends on the actual technology and service	
Other related projects: APSARA is preparing to install a telephone antenna in the Angkor Heritage area	Post and Telecommunication, Siem Reap Provincial Administration, APSARA and the private sectors	providers of international or local companies.	

Priority Action 4: Project on the "Development of Mahendraparvata Tourist Route in Phnom Kulen National Park" Table of Project Summary

Section: Phnom Kulen National Park

No.	Project Title	Beneficiaries	Project Priority		
P.A.4	The Development of Mahendraparvata Tourist Route in Phnom Kulen National Park	Tourism Operators, Community Tourism, and Tourists Priority 1			
Project Location	Project Implementation Agent	Method of Implementation:			
 Ministry of Tourism Ministry of Environment APSARA National Park and Surrounding Areas Tourism Operators DMO's 		 The improvement of the connection roads that serve this route The installation of direction and location signs The promotion of tourism interest in tourism through advertisement Strengthen the quality of tourism supply in Phnom Kulen National Park and the surrounding areas (accommodation, recreation areas) with training and capacity building Create a tour guides for this route Develop a digital tourism promotion programs Develop tourism products to support this route 			
Background:		Project Implementation Components:			
Utilize the natural resources, culture resources and characteristics of the territory of Phnom Kulen National Park to develop tourism activities (nature, religion) in combination with the recreational adventure sports that can provide visitors with the richness of Phnom Kulen National Park and good experiences		 Create mountaineering tour products in the form of circle trip and round trip Provide adventure tour packages linked religious tourism Install direction and location signs Develop the guide service in the Phnom Kulen National Park Improve the tourist routes (sidewalks, bicycle and motorbike paths) Construct an exhibition center, meditation place and supported tourism services in Phnom Kulen National Park, etc. 			
 Objective: Diversify more tourism supply to both domestic and international tourists (Siem Reap-beyond the temples) Turn Phnom Kulen National Park into an attractive tourist destination for Siem Reap and delay visiting time of Phnom Kulen National Park for at least 3 days and 2 nights 		 Project Outcomes: Able to extend tourist length of stay for at least one more day Increase the incomes of local people through the provision business for tourists and the contribution to the conservation and preservation of natural resources Through these new tourism diversifications, it will be able to attract more tourists to visit Turn this area into a major tourist destination sites in Siem Reap 			
Environmental and social impacts: This project has no negative impact on social and environment.		Agenda / Duration: Implement for the short-term by DMO and the Ministry of Environment in	Project cost: The project is expected to cost about USD 1 million.		

Rationale:	collaboration with the APSARA and the	
The tourism operator's proposal in Siem Reap was made at the	private sectors	
Secretariat of the Inter-Ministerial Commission in July 2019,		
indicated that international tourists would be interested if the		<u> </u>
mountaineering tour products were developed in Phnom Kulen		<u> </u>
National Park.		

Priority Action 5: Project on the "Establishment of Khmer Heritage Tourist Route" **Table of Project Summary**

Section: Cultural Tourism Products

Section. Cultural Tourism Froducts						
No.	Project Title	Beneficiaries	Estimated Budget	Project Priority		
P.A.5	The Establishment of Khmer Heritage Tourist Route	Tourists, Local People, Private Sectors and Tourism Operators	Public- Development Partners	Priority 1		
Project Location	Project Implementation Agent	Project Implementation Components: the size of this project consists of the following 5 areas: • Phnom Kulen National Park Strengthen and manage the tourism development in Phnom Kulen National Park				
North western region (5 provinces)	 Ministry of Tourism Ministry of Culture and Fine Arts Ministry of Environment APSARA Preah Vihear Authority Related Provincial Administrations Angkor Enterprise 	 Strengthen and manage the tourism development in Phnom Kulen National Park Angkor Heritage Site Tourism Management in Angkor Heritage Site Abundant urban and cultural tourism in Siem Reap City, Banteay Srey tourism site and the new Siem Reat tourist site Establishment of a Khmer Culture and Civilization Museum Establishment of a Nature Study Center, a Botanical Garden and a Rice Museum Preparation for strengthen the tourism facilities in Siem Reap and surrounding areas (vocational 				
Background: Most of the temples in Cambodia's heritage sites were built		training and research institutions) - Development of a tourist information center linked to the Parvis • Tonle Sap Lake and Rural Areas				

between the 7th and 14th centuries in Siem Reap and surrounding provinces (Preah Vihear, Kampong Thom, Battambang, Banteay Meanchey and Oddar Meanchey). In recent years, tourists can also visit not only Angkor Wat and other temples in the Angkor archeological area, but they are also possible to visit many other temples such as Beng Mealea, Koh Ker, Kbal Spean, Phnom Kulen. Banteay Chhmar and Sambor Prei Kuk temples for a day trip. The travels to the remote Khmer ancient temples and the creation of a Khmer heritage tourism circuit are potential tourism resources for exploring and implementing along the Khmer heritage tourism routes. However, most of the remote temple areas still lack the signage of tourist sites, while the tourism facilities and service infrastructures are insufficient to serve the tourism sector.

- Improvement of tourism facilities at Chong Khneas (tourist information booth, public toilets, signs, resting spots, parking lots)
- Improvement of Phnom Krom area (facilities for scenic spots, resting spots, public toilets, parking lots)
- Other Temple sites far from Angkor heritage site (Development of Khmer Network)
 - Improvement and development of tourism infrastructures and facilities at Preah Vihear temple, Sambor Prei Kuk temple, Boeung Mealea temple, Phnom Kulen, Kbal Spean, Koh Ker temple, Banteay Chhmar temple and other temples in Battambang province
 - Establishment of roadside parking stations connecting these World Heritage sites
 - Development of attractive tourism products, especially Preah Vihear temple, Sambor Prei Kuk temple
 - Establishment of World Heritage Pass (as a part of Siem Reap Pass)

Objective:	Project Outcomes:			
 Establish the tourism routes connecting Cambodia's World Heritage Sites (Angkor, Preah Vihear and Sambor Prei Kuk temple Heritage Sites) Promote the recreational tour and circuit tour of Khmer heritage tourism, especially world heritage sites through the 	 Siem Reap will become an increasingly attractive World Heritage destination with a wide range of tourism products, the development of a Khmer's Heritage Network and additional tourist attractions for national and international tourists. The project will help covert the mass tourists to Angkor Heritage Site in peak season and increase the length of their stay in Siem Reap Increase the flow of tourists to Cambodia's other World Heritage sites will bring the local economic 			
improvement and development of facility services and supporting tourism infrastructure.	development to the provinces along the Khmer Heritage tourism route.			
Environmental and social impacts:	Agenda / Duration:	Project cost:		
This project has no negative impact on social and environment.	implement the short-term by the Ministry of Tourism in collaboration with the Ministry of Culture and Fine Arts, Ministry of Environment, APSARA, authorities and the private sectors.	The project is expected to cost about USD 1 million (excluding the development of supported tourism facilities in this Heritage Tourism Route project).		

Priority Action 6: Project on the "Improvement of the Siem Reap River as a Green Tourism River" Table of Project Summary

Section: Tourism Development in Siem Reap City

No.	Project Title	Beneficiaries	Estimated Budget	Project Priority
P.A.6	The Improvement of the Siem Reap River as a Green Tourism River	Local People, Tourists, and Tourism Operators	Public	Priority 1 & 2
Project Location	Project Implementation Agent	Method of Implementation:		
Banteay Srey area, Siem Reap City, Angkor Heritage Site	 Siem Reap Provincial Administration Ministry of Tourism Ministry of Environment Ministry of Culture and Fine Arts Determine the potential areas for tourism of river Based on the historical characteristics, some certain areas of the river have to preserve its condition Study the impact and potential of each infrastructure to facilitate the evaluation and formute technical standards based on the usage proportions 		the evaluation and formulation of	
Background:		Project Implementation Components:		
The Siem Reap River is considered as one of the most important historical river for Siem Reap. The Siem Reap River is formed by the confluence of two large streams, O Thom (Thom Stream) and O Kbal Spean (Kbal Spean Stream). The Siem Reap River is one of the three main rivers that flow through the Angkor area, from north to south direction. This river is located east of Pouk River and west of the Rolous River. Due to its uniqueness and long history, the river has influenced the tourism potential of the Siem Reap-Angkor area. Hence, the tourism potential of the Siem Reap River should be carefully considered and transformed into an attractive new tourism product in line with the "Siem Reap: Beyond the Temples" campaign.		 Allocate the priority sub-areas (short-term, medlandscape of river sub-areas, especially near Arrange - Phase 1 (2020-2022): Strengthen the development - Phase 2 (2022-2024): The Upstream of the Site) Phase 3 (2024-2028): Prepares the Downstream products and activities also preserve the river landscape for the purpose of Organize the circuit around the river as tourism Establish infrastructure in priority areas to supphigh environmental factors Restore the middle stream and downstream parts as a tourist destination in the context of a mode 	river organizes too ream of the river to ream of the river to ong the Siem Reap conservation circuit bort tourism activit ts of the Siem Rea m Reap River (in t	e. The project has three phases: dle-stream of the Siem Reap River arism activities (In the Angkor Heritage owards the Tonle Sap Lake o River ies, but must take into account with the p River

Objective: The Siem Reap river improvement project aims

- Improve the beauty and enhance the beauty of the river
- Establish riverside tourism facilities
- Attract more tourists both domestic and international
- Establish tourism activities along the river
- Create a clean and hygienic environment along the rive
- Build and upgrade the tourist attraction of Siem Reap River as a luxury river

Project Outcomes:

- The Siem Reap River looks better and more luxurious in the region and the world.
- Able to extend the tourist length of stays due to the availability of new tourism products
- Increase the income of local people through the tourist service business
- Through these new tourism diversifications, it will be possible to attract more tourists.
- Transform the Siem Reap River into a sustainable and green tourist destination
- Promote the beauty of a clean environment in the Siem Reap River and surrounding areas
- Siem Reap River Sanitation

Environmental and social impacts:

This project has no negative impact on social and environment.

Rationale:

Improvement of the Siem Reap River is a key factor for this historic heritage city to improve its reputation and diversify its tourism products (City Tourism) for international market and the domestic tourism movement promotion, in line with the tourism potential of the Siem Reap River to increase tourism attractiveness in the future

Other related projects:

There are projects to restore and improve the Siem Reap River (the middle stream part and the Old Market area), under the funding from the French Development Agency (AFD) and the Korea International Cooperation Agency (KOICA).

Agenda / Duration:

Implement for the short-and medium-term by the National Committee for Tourism
Development, Siem Reap Provincial
Administration and APSARA in collaboration with the Ministry of Water
Resources and Meteorology, the Ministry of Environment and the Ministry of Public Works and Transport.

Project cost:

The project is expected to cost about USD 10-20 million.

Priority Action 7: Project on "Infrastructure Improvement in Siem Reap City to support Tourism Sector" Table of Project Summary

Section: Tourism Development in Siem Reap City Area

No.	Project Title	Beneficiaries	Estimated Budget	Project Priority
P.A.7	Infrastructure Improvement in Siem Reap City to support Tourism Sector	Local People, Tourists, and Tourism Operators	Public	Priority 1
Project Location	Project Implementation Agent	Method of Implementation:		
 The inter-ministerial commission to study and implement of 38-urban roads infrastructure renovation project in Siem Reap province Siem Reap Provincial Administration 		Determine the type of priority road locations and study to improve and organize infrastructure and implement/launch by taking into account tourist's sidewalks, roadway for all kinds of vehicle, lanes for motorcycles, lanes for cycling, lanes for disability, tourist park, the installation of necessary tourism facilities and other related facilities in Siem Reap city.		
Background:		Project Implementation Components:		
residents, tourists, to damaged roads, espe the absence of zonin lanes, cycling lanes, tourist park and the i places; especially pa	eture in Siem Reap is often mentioned by purism operators, and stakeholders regarding exially during the rainy season (significantly ag the sidewalks, vehicle lanes, motorcycle disability lanes). while the development of installation of tourism facilities in public arking lots, have not yet meet the tourist rethis famous historical heritage tourist city.	 Improve and organize urban road infrastructuvehicle, motorcycle lanes, cycling lanes, disab facilities that support the tourism sector in Sier the 38-urband roads infrastructure renovation patterns and Implement the 38-Urban Road Infrastructure and Implement the 38-Urban Road Infrastructure Angkor; (2). Preah Ang Chek Preah Ang Chek Preah Ang Chek Preah Ang Chek Preah Ang Minibus Bus Station); (2). Parking at the Foreah Reach Damnak (Royal Residence) Park at Neak Poan Park on the road to Phnom Krom Sieng Nam Bus Station Construction of Angkor Kyung Yu Road (60m district road of Kantraing commune, (approximand Siem Reap-Angkor International Airport to Expansion and improvement of existing roads Strategic Road (Police School road), which is the new Siem Reap tourism area and Siem Reabanteay Srey, Phnom Kulen, An Long Veng, Which should be wider the road width, including etc. 	ility lanes, the ins m Reap city. The project in Siem Reap structure Project reah Reach Damn Ang Cham Park; (1). Parking at the Former Crocodile (Tourist Informatin (for motorcycles a Street) connectin mately 6.6 km) to so Siem Reap City such as N.66 roach the main economiap-Angkor International Choam-Sa Ngam	tallation of tourism facilities and other infrastructure improvement is in line with eap of the Inter-Ministerial Commission to in Siem Reap City, Siem Reap Province ak (Royal Residence) Park in front of 3). Inthanin Park for exercise he Former Crocodile Farm (for Tricycle Farm (for Bus Station); (3). Parking at ion Center next to the river), (4). Parking and Minibus); and (5). Parking at Borey by the tourist area and tourism transport networks linking attional Airport to Siem Reap City, (Thai Border) and the National Road N.6,

Objective: The improvement infrastructure project in Siem Reap city aims to create and increase the attractiveness of city tourism through Improve and upgrade the aesthetics along the roads, parks and parking lots Establish tourism facilities along the roads Facilitate tourist sidewalk travel Develop a tourism and business activities along the roads Organize order on tourist roads, parks and parking lots Improve the beauty of city parks	 km in length from the intersectio Expansion and improvement of elength from the intersection of N Kulen Expansion and improvement of t Krom tourist site and Chong Kne Phluk area about 16 km in length about 16 km from the intersection Expansion and improvement of t length from the intersection of Pl Project Outcomes: The roads in Siem Reap are bette Improve the gardens in Siem Rea Improve the parking lots in Siem provinces 	existing district roads to the new Siem Reap tourist area about 25 km in .6 road at Angkrorng market of Angkor village to the foot of Phnom the existing district road to Tonle Sap Lake tourist area: N.63 to Phnom has port about 17 km in length from Siem Reap City, Road to Kompong a from the intersection of road N.63, Road to Kompong Khleang area in of road N.6 the existing district road to Phnom Kulen tourist area about 25 km in monom Kulen roundabout are and more standardized regionally and globally ap city to be more attractive. Reap city that connects to tourist destinations in other regions or attract more tourist's visitation and extend more their length of stays.	
Environmental and social impacts:	Agenda / Duration: Project cost:		
The project has minimal environmental and social impacts.	Implement for the short-term period. The project is expected to cost about (USD 150 million) and other U		
Other related projects: The Siem Reap provincial administration is currently improving and repairing roads infrastructure and parks in Siem Reap city.		20 million (for park and parking lot improvements).	

Priority Action 8: Project on the "Development of Buffer Zone" (Siem reap East) Table of Project Summary

Section: The Development of Tourism City of Siem Reap

No.	Proj	ect Title	Beneficiaries	Estimated Budget		Project Priority
S.A.8		opment of Buffer em Reap East)	Tourist, Local People, Tourism Operators	Private Sector Priority 1 & 2		Priority 1 & 2
Project Location Project Implementation Agent			mplementation Agent	Method of Implementation:		
	ap City (the ern Part)	National Committee for Tourism Development		The development of a buffer zone called "Siem Reap East" must be a smart buffer tourism city a should give greater attention to the environment and culture. Therefore, there must be a precise architecture and detailed development plan which is endorsed by the royal government.		erefore, there must be a precise
Backgroun	Background:			Project Implementation Components:		
In order to achieve the goal of developing Siem Reap tourism into the world's quality tourism destination and providing tourists good memories and experiences in addition to the attraction of heritage sites, Angkor Wat temple, and the central of Siem Reap city. The expansion of Siem Reap city development to the buffer zone should be considered. To foster the city development becoming a city tourism destination of heritage and history, a buffer zone should be developed to reduce the pressure of the city central development.		 The development of the buffer zone of "Siem Rea" Develop tourism products for business in MICE Enhance tourism products with creativities Develop some parts of Siem Reap East as youth class education Create an area for residents and international to Develop green park associated with the ancient Develop an international exhibition and convent 	E tourism h tourism zone ourists as secon t road of "Ang	e associated with training and high		
Objective:				Project Outcomes:		
In order to transform Siem Reap city as "Lively City in ASEAN" and to achieve the vision towards 2035 for quality, sustainable and responsible tourism.		Having a smart buffer tourism zone in line with the	he objective of	f smart city development		
Environmental and social impacts:		Agenda / Duration: P	Project cost:			

The project needs a studying and assessment on social and environment Project implement for 10-15 years (2021-The project is expected to cost about USD 500 to 2035) under the supervision of the National USD 700 million impacts. Committee for Tourism Development, Siem Reap Provincial Administration, Ministry of Rational: Tourism and APSARA Authority To make Siem Reap more attractive for tourists, it should ensure that the development of Siem Reap is not affectted from the development pressure in the medium- and long-term, especially the central area of Siem Reap city. Therefore, Siem Reap city needs to expand to a modern buffer zone that complied with sustainability and conservation principles of the International Coordinating Committee for Safeguarding and Development of the Historic Site of Angkor (ICC-Angkor). Currently, Siem Reap has (1)- the north border to the APSARA protected zone 1 and 2, where urbanization activities have been restricted in the status of heritage sites, (2)- the west border to a potential agricultural zone that receives water from the West Baray and (3)- to the south of the city is a countryside connected to grass-land area, Phnom Kroam and wet-land area around Tonle Sap great lake. Therefore, the expanded direction of the buffer zone is to the East along the road 60M. The Siem Reap East project should be constructed with 200-300 hectares and must be a smart, modern and green city in line with the concept of "Development for Conservation, Conservation for Development". Other related projects: There has not been a buffer zone development in Siem Reap yet.

Priority Action 9: Project on the "Development of Tourist Port and Facilities at Phnom Krom (Chong Kkneas)" Table of Project Summary

Section: The Tourism Zone of Tonle Sap Lake

			Estimated Budget	Project Priority
S.A.9 The Developm	ment of Tourist Port and Facilities at Phnom Krom	Tourism community , Tourism Operators and Tourist	Public-Private	Priority 1 & 2
Project Location	Project Implementation Agent	Method of Implementation:		
Tonle Sap Lake in Siem Reap	 National Committee for Tourism Development Siem Reap Provincial Administration DMO 	 Develop Chong Khneas tourist port in accordance with tourism port standards (the development this tourist port needs to have a master plan and a detailed architectural plan) Be Equipped with tourism facilities supporting the port, especially arrangement for visitor's relaxation and foods, etc. In addition to tourism services, there must be new tourism products (including the establishment the Tonle Sap Lake Museum) 		
(15 km) south of Siem Rea operated by locals to brin potential for natural Eco-to tourism principle", it can "Nature Tourism Village' Lake and its surrounding are top of Phnom Krom, there is of construction with unique To enhance the aesthetics at	bigest lakes in the world, taking about 25 minutes ap. In Tonle Sap Lake, there are small tourist boats g tourists to the floating villages. The area has purism and high-end Eco-tourism. Based on "eco-be used as a foundation for the development of". A great spot for sightseeing of the Tonle Sap ea is on the top of Phnom Krom. In addition, on the san attractive ancient temple, an area with a history location and style. Indicate the top of Phnom Sap Lake into a surism activities at the Tonle Sap Lake into a	 Establish a garden (green area) at the port of Chong Khneas Prepare administrative building for working and managing tourist port Establish a restaurant for tourists (luxurious level) Build a high-end vacation resident Establish a community market (to sell local products and be a night markets) Establish a Tonle San Museum using modern digital technology (AR, VR) that incorporates content 		

	• Create a tourism information center.		
	• Establish a food store (Food street) and coffe	ee shop	
	• Create the parking lot for tricycle, motorcyc	le, bicycle, family vehicles and bus.	
	• Strengthen tourist boat services, etc.		
Objective:	Project Outcomes:		
The improvement of tourist port at Phnom Krom (Chong Khneas) aims to:	• Able to extend tourists' length of stay by cre	eating waterway tourism circuit, using Tonle Sap Lake	
Diversify tourism product to extend longer length of stay (at least 1 more)	(tourist port at Chong Khneas) as a hub linki	ing to other destination in the area	
day compared to current state)	• Generate more income for local people through	ugh doing business in tourism services	
Promote the Tonle Sap as an attractive natural tourist destination	• The tourism diversification will attract more visitors		
Manage the tourist flow in Tonle Sap area, turning to be a magnet to attract	Develop the area into a sustainable tourism destination		
tourist destination / tourism communities in Tonle Sap area	Contribute in Tonle Sap's biodiversity conservation		
Develop tourism activities in a sustainable and responsible manner.	• Ensure cleanliness, hygiene, reduce water pollution		
	Get a tourist port design with style and longevity		
	• Diversity tourism activities		
Environmental and social impacts:	Agenda / Duration:	Project cost:	
The project will have no impact to the environment and society.	Implement for Short- and medium-term (2021-2024) by the National Committee for	The project is expected to cost about USD 10 to USD 15 million.	
Rational:	Tourism Development, Siem Reap		
Siem Reap has a special criterion considering to new tourism development, focusing on both the supply and attractiveness of quality tourism products to meet the needs of tourists in the future. Tonle Sap zone has a potential on natural and Eco-based tourism. Phnom Krom (Chong Khneas) is the hot spot for sustainable tourism development in Tonle Sap area.	Provincial Administration and private investors.		
Other related projects:			
Currently, Sou Ching company receives the right to invest at Chong Khneas.			

Priority Action 10: Project on the "Development of Entertainment Center Zone in Siem Reap (Siem Reap Entertainment Town" Table of Project Summary

Section: The Tourism Zone in Siem Reap City

No.		Project Title	Beneficiaries	Estimated Budget	Project Priority
S.A.10	The Develo	opment of "Siem Reap Entertainment Town"	Tourism community, Tourism Operators and Tourist Private Sector Priority 1 & 2		
Project Location Project Implementation Agent Method of Implementation:					
Siem F	Reap City	 Ministry of Tourism Siem Reap Provincial Administration DMO's 	 Identify and analyze the statistics of existing recreation center and new project demands (KTV, discotheque, bars, beer-garden) and must set a limited duration of moving to the new location in stage Identify and analyze the status of new geographical location based on the factors of economic, environmental, cultural and accessibility (as mentioned in the master plan) Set up a gathering area, plan, design, identify the categories and the type of facilities and other instructions to be equipped in the new gathering area Prepare a development plan for Siem Reap entertainment zone 		
Background: Noise pollution in Siem Reap (from some entertainment centers, especially KTV) is often complained by people, tourists and hotels or those who are annoyed by the adult entertainment centers (some locations near pagodas, hotels, residences), etc. Separately, this adult entertainment center also serves the type of tourists who like to enjoy nightlife after visiting Angkor and other tourist destinations in Siem Reap city. Therefore, in order to maintain these two objectives, setting up a zone for the entertainment center is convenient and provides a new option for tourists as well as keep Siem Reap city quiet, worthy of a heritage city and quality tourist destination.		Project Implementation Componen Create gathering zone, adult entertains (as defined, the RR axis which is state	ment center at Chreav village,	Chreav district, Siem Reap city	

Objective:	Project Outcomes:		
• Develop the zone of "Siem Reap Entertainment Town" aiming to reduce	The results of the project are to:		
the negative effects caused by young entertainment center, particularly noise	Have a zone of adult entertainment center w	ith minimize negative effects	
pollution or noise disturbance based on the sub-decree No. 191 ANK.BK	Attract the domestic and international tourist	ts who love nightlife entertainment	
dated May 10, 2018 on the "Management of Young Entertainment Center".	Generate more jobs and increase more income		
• Can be a zone of new tourism products and increase economic activities at	Reduce noise pollution in Siem Reap city.		
night for Siem Reap.			
Environmental and social impacts:	Agenda / Duration:	Project cost:	
The project does not have any negative impacts to society and the environment.	Implement for short- and medium-term by Siem Reap Provincial Administration and	The project is expected to cost about USD 5 million.	
Rational:	ministry of tourism in collaboration with private sector.		
Currently, there are 42 young entertainment centers such as KTV,			
discotheque, beer-garden, and bars in Siem Reap city and one night market in the center of the city.			
the center of the city.			
Other related projects:			
Currently, Sou Ching company receives the right to invest at Chong Khneas.			

Priority Action 11: Project on the "Development of New Siem Reap Tourism Zone" Table of Project Summary

Section: Priority Tourism Zone (Beside the Angkor)

No.		Project Title	Beneficiaries	Estimated Budget	Project Priority
S.A.11	The Dev	relopment of New Siem Reap Tourism Zone	Local people, public and private sector in tourism in Siem Reap Public-Private Priority 2 & 3		
Project Location Project Implementation Agent			Project Components:		
Siem Rea	ap Province	Private Sector (Public-Private Partnership)	 Select a location for a new Siem Reap tourism zone Design a plan for project overview 		
without a ne new tourism quality desti	needs to divers ew Siem Reap a n development	ify the tourism sector. This will not have occurred zone and only Siem Reap city is not enough for the projects in medium- and long-term to ensure a ment in Siem Reap.	the Commune of Banteay Srei District, gathered by 5 villages such as Krapeu Village, Bosthom		
tourists • Ensure eq	uilibrium of th	rism options for international and domestic e development and the conservation of tourism ap towards 2035.	Project Outcomes: The development of new Siem Reap tourism zone will provide 2 results as follows: • Turning the new Siem Reap tourism zone as: - A city with a clean-green environment, desirable to live in, with consideration on perspective: Living green, green buildings and green transportation - Is a modern and smart city.		

Especially, ensure balance of the conservation of tourism in Siem Reap town becoming a new tourism area complimented with current tourism potential areas	 The new tourism city serves for high-class tourists and the second-home tourist in the future. It will attract high-end hotel investment, high-end amusement parks, international golf courses for creative tourism, etc. The new Siem Reap tourism is expected to solve 2 problems in the future: 1). the growth of demographics in Siem Reap and 2). the increasing of the demand of accommodations and tourism recreation and tourism investment in the future. 		
Environmental and social impacts: The project will choose a new location which causes minimal negative impacts to society and the environment.	Agenda: Implement for medium- and long-term by: 2022: Choose location, 2023: Prepare	Project cost: The project is expected to cost about USD 800 to USD 1000 million.	
Other related projects: The development of new Siem Reap-Angkor international airport is around the new Siem Reap tourism zone.	location map and detail plan, 2024: Arrangement and implementation 2025: Looking for investors and developers lead by the National Committee for Tourism Development and developed by investors		

Priority Action 12: Project on the Development of a New Airport in Siem Reap "Siem Reap Angkor International Airport" Table of Project Summary

Section: Infrastructure Development Strategy and Connectivity Enhancement supporting Tourism Sector in Siem Reap

No.	Project Title		Beneficiaries	Estimated Budget	Project Priority
S.A.12	S.A.12 The project on the Siem Reap Angkor International Airport		Tourist, Local people, public and private sector in tourism in Siem Reap	Public-Private	Priority 1, 2 & 3
Project	Location	Project Implementation Agent	Method of Implementation:		
		Secretariat of State for Civil Aviation	Follow the master plan of the Siem R	eap Angkor International Airpo	ort
	district, Siem	Angkor International Airlines Investment			
Reap	province	(Cambodia) Co., Ltd			
Backgroun	d:		Project Components:		
capacity, the	Located too closed to the main temples and due to the limited capability and capacity, the existing airport will not be able to accommodate a large number of visitors in 2035. This needs to develop the new Siem Reap airport.		 Develop the new Siem Reap airport based on the demands and tourist flow Build tourism infrastructure for the new airport operation 		
Objective:			Project Outcomes:		
	_	new Siem Reap airport aims to promote direct countries and enhance the capacity for better	Getting a new airport with greater capability and capacity to accommodate larger aircraft. The Siem Reap-Angkor International Airport has 4 phases as follows:		
reception	and attract dire	ct flights from long-distance destinations.	• Phase 1: The project is flexible and easy to expand and will manage 5 million annual passengers		
			by 2020.		
			• Phase 2: The project that is not flexible and not easy to expand will mange 7 million annual		
			passengers by 2025.		
			• Phase 3: The project with fixed inflexible capacity and difficulty to expand will manage 7-10		
			million annual passengers by 2020.		

	• Phase 4: In the long run, there could be at least 20 million annual passengers by 2035. As planned, short-term: plans to receive 7 million tourists a year and long-term: plans to receive 20 million tourists a year.		
Environmental and social impacts:	Agenda/ Duration:	Project cost:	
The project does not have negative impacts on society and the environment.	Implement for medium- and long-term	The project is expected to cost about USD 700 to USD 1000 million.	
Rational:			
To respond to the tourism growth in Siem Reap in the future (increase the capability and the capacity to accommodate more passengers and larger-size aircraft).			
Other related projects:			
Nowadays, the Siem Reap airport is in Siem Reap city operated by the private Societe Concessionnaire des Aéroports (SSCA) of a French company.			

Priority Action 13: Project on the Development of "Self-Driving Tour" Table of Project Summary

Section: Domestic and International Connectivity Strategy for Siem Reap

No.		Project Title	Beneficiaries	Estimated Budget	Project Priority
S.A.13		The development of Self-driving tour	Tourist, Local people, public and private sector in tourism in Siem Reap	Public-Private	Priority 1 & 2
Project	Location	Project Implementation Agent	Method of Implementation:		
			Create a tourism-supported center		
			• Facilitate cross-border bus travel at	the international gateway to Si	iem Reap
		Ministry of Tourism	• Develop mobile app showing travel information for international tourist arriving in Siem Reap		
	Ministry of Public Works and Transport		linked with other main tourist destir	nations in Cambodia using GPS	S or Google map system
Siem Rea	ap province	Siem Reap Provincial Administration	Equip road signs for national and international tourists		
		General Department of Immigration	• Improve roads to the main tourist de	estinations for the self-driving	tour
			Advertise and promote the tour mar	ket for domestic and internation	onal tourists from ASEAN
			countries		
Background	d:		Project Components:		
		to travel on the streets associated with street	• Include advertisements for tourism	products and destinations on th	ne tourist route network
		ere tourists can take photos and enjoy visiting the hand, during and after the crisis of the Covid 19	• Provide parking stations along tourist roads and other roads, especially connecting (Phnom Penh-		
epidemic, th	he trend of self	driving tour between Cambodia and neighboring			
	countries (Thailand, Vietnam, and Laos) is a new attractive strategy.		■ Continue to strangthan trattic satety through technical inspections, compliance with transportation		
Therefore, the master plan proposes to facilitate tourists travelling from neighboring countries, especially by land (by facilitating entry/exit vehicles in		standards and road safety standards			
	Siem Reap province), along with the facilitation of travel visas by being able		Provide facilitation to tourists' travel: roads connecting all tourist destinations must be equiped		
to use a cro	oss-border perr	nit and to drive a car following applicable legal	with signs and directions boards		
			Strengthen traffic management plan	s at major tourist destinations	in Siem Reap, including:

	 Strengthen the proper traffic laws enforcement and provide information related to the implementation of traffic laws to tourists Improve parking lot in Siem Reap city Simplify the procedure for entry/exit of tourist vehicles to Siem Reap more easily Should facilitate (entry/exit card) to facilitate travel for ethnic tourists 		
Objective: • To increase the attractiveness of the above tourist route and as well as to attract self-driving tourists as part of the domestic tourism promotion campaign: "Asian for Asian". • Promote the local tourism movement.	Project Outcomes: The road network connection will serve as a strategy to support self-driving tourists from ASEAN countries who wish to take a scenic walk for fun and road trips. This movement will promote mobility in the ASEAN region, supporting the campaign (ASEAN FOR ASEAN) Make better internal connectivity, and strengthen the domestic tourism movement, as well as promote the movement of intensifying domestic tourism, which is even more supportive of the domestic economic movement.		
Environmental and social impacts: The project does not have negative impacts on society and the environment. Rational: Currently, Siem Reap has already connected roads to tourist destinations, which has the potential to develop better self-driving tours and can attract more tourists from neighboring countries in ASEAN member countries to visit the province. Moreover, the project to improve the 38 roads in Siem Reap town will be completed by the end of 2021 and make it easier for self-driving tourists.	Agenda/ Duration: Implement for short- and medium-term by the National Committee for Tourism Development and the Ministry of Tourism	Project cost: The project is expected to cost about USD 10 million.	

Priority Action 14: Project on the "Improvement and Strengthening the Development of the Tourism Products at Tonle Sap Area" Table of Project Summary

Section: Tonle Sap Area

No.		Project Title	Beneficiaries	Estimated Budget	Project Priority
S.A.14	The impro	evement and strengthening the development of the tourism products at Tonle Sap Area"	Tourist, Local people, public and private sector in tourism in Siem Reap	Public and development partners	Priority 1 & 2
Project Location Project Implementation Agent		Method of Implementation:			
		Ministry of Tourism	Feasibility study for site selection for	or improvement project (Comn	nunity Tourism, Chong Khneas
Tonle	Sap Area	Ministry of Environment	Port, Kampong Pluk, Kampong Kh	eang, Mechrey, Boeung Peara	ng (Chreav) Currently, other
		• DMOs	cultural and natural tourism commu	ral tourism communities (e.g. in the tourism zone 1; tourism zone 2; tourism z	
Backgroun	d:		3; tourism zone 4 and tourism zone	6)	
for ecotouris the Tonle S Bird Sanctus Tonle Sap L	sm and village ap Lake, visit ary Protected	Sap Lake, its shore area and rural areas are potential atourism development. In addition to excursions on ing floating villages and fish farms, the Prek Toal Area has been promoted as an Eco-tourism area, the a community and Tonle Sap tourism circuit.	tourism activities), etc. A special project to improve the quality of the environment, solid and		The environment, solid and Sap region e Sap region ng infrastructure at each Eco-tourism
Objective: The project aims to establish and promote communities, Eco-tourism, and cultural tourism as additional tourism products for diversified tourism markets, that can provide more economic benefits.		 Community and ecotourism improv Develop a tourism development Develop an operational and man Promotion and marketing plan t Strengthen the development of river 	master plan for each commun nagement plan for the tourism o attract tourists to those comm	community	

Environmental and social impacts: The project will choose a location that have minimal negative impacts on society and the environment.	 Support for large-scale luxurious cruises (River Cruise) to create a tour of the Tonle Sap Lake (integrating all community tourism destinations in the Tonle Sap Lake area) Sports tourism activities, or water sports events (located in any part of the community in the Tonle Sap area). Project Outcomes: Increase the income of community local people, and create job opportunities to reduce poverty Enrich the value of local traditions and culture and improve the infrastructure for the communities Raise awareness of conservation, sustainable management, and environmental protection of Tonle Sap Lake. 		
Rational: Organize to change the local livelihood from deforestation and kill small animals to feed daily life to new tourism business instead, which is a long-term strategy to ensure sustainable protection of natural resources. The establishment of tourism activities or tourism services by local people can be an effective way to provide and create new jobs for local people, reduce migration, as well as contribute to the development and preservation of the environment and natural resources, especially in natural resource protection areas, namely "tourism needs protected areas, protected areas need tourism" and the link "tourism and environment" can contribute to solving challenges in local communities.	Agenda/ Duration: Implement for short- and medium-term by the National Committee for Tourism Development, the Ministry of Tourism, the Ministry of Environment and SR provincial administration.	Project cost: The project is expected to use two stages of budget: Project 1: budget around USD 8 million to USD 10 million. Project 2: budget around USD 4 million to USD 5 million.	
Other related projects: Currently, there are 5 tourism communities at Tonle Sap area (Siem Reap) such as: 1. Phnom Krom village – Tourist Port – Chong Khneas village, 2. Boeung Pearang tourism community (Chreav), 3. Kampong Pluk, 4. Kampong Khleang village, 5. Mechrey community.			

Priority Action 15: Project on the "Development of Siem Reap Pass" Table of Project Summary

Section: Tourism Marketing and Promotion Strategy in Siem Reap

No.		Project Title	Beneficiaries	Estimated Budget	Project Priority
S.A.15	The de	evelopment of Siem Reap Pass in Siem Reap	Tourist, private sector	Public and private sector	Priority 1
Project	Location	Project Implementation Agent	Method of Implementation:		
 Ministry of Tourism Ministry of Culture and Fine Arts Angkor Enterprise APSARA National Authority Private Sector 		 Establish a structure to enforce the implementation and management of tourism licenses Select tourist destinations / partner resorts and list of price setting for tour tickets, the Angkor ticket and major tourist resorts ticket shall be included in Siem Reap Pass to act as the "driving force" Use the Siem Reap Pass accessed with digital technology Establish legal cooperation agreements between management institutions and partner companies Promote the Siem Reap Pass, etc. 			
Backgroun	d:		Project Implementation Component	ts	
		ly make tourism promotion and the sales of Angkor other countries, many international tourists use this	Siem Reap Pass structure		
type of serv	vice during the	ir stay, which reduces the additional cost (at least	- Link all major tourist sites in Si	em Reap	
		vices (compared to the services if tourists choose get the Siem Reap Pass that includes cultural and	Connect Angkor visiting and other	ner tourist destinations	
natural visi		ivities and transportation at resorts designated as	- Connect other World Heritage s	ites (Preah Vihear and Sambo	r Prei Kuk)
planned.			• Launch and develop technology systems for the management and supply of Siem Reap Pass		supply of Siem Reap Pass
			• Establish partnerships for key playe	rs in launching the Siem Reap	Pass project, etc.
Objective:	Objective:		Project Outcomes:		
Extend the length of stay of international tourists by facilitating some activities and services in Siem Reap		The Siem Reap Pass will provide posi	tive results in the future, as fol	llows:	

• Increase tourism revenue at other resorts and for service providers who are	• Diversification of tourist flows and extension of tourist's length of stay (by promoting the local		
partners using this pass	tourism movement)		
• Solve the issue of overcrowding at major sites by attracting tourists to	e issue of overcrowding at major sites by attracting tourists to • Give benefits to other resorts or other service providers in the province		
other attractions of Siem Reap	• Increase tourism revenue in Siem Reap, espe	ecially for local operators,	
• Participate in supporting tourism diversification in Siem Reap.	• Diversify international tourists in Siem Rea	p: In general, tourist pass is remarkably successful due	
Environmental and social impacts:	to the family, senior and youth tourist in the city (usually use this type of service)		
The project will not have any negative impacts on society and the	 Better manage the flow of tourists by attracting international tourists to other attractive destinations of the province. It will be able to partially prevent the phenomenon of overcrowding. 		
environment.			
	Manage and organize new trips in collabora	tion with the private sector, such as tours at Tonle Sap	
	Lake, etc.		
Rational:	Agenda/ Duration:	Project cost:	
Using of this tourist pass will play a vital role, especially in attracting the	The tour ticket will be created by the	The project is expected to cost about USD 0.95	
individual tourists. Tourists receive services according to the cost of their pass, which is presented as a price list or each type of the pass.	Ministry of Tourism Angkor Enterprise and private company.	million to USD 1 million.	

Priority Action 16: Project on the "Enhancement of the Tourism Promotion Capacity in Siem Reap" Table of Project Summary

Section: Tourism Marketing and Promotion Strategy in Siem Reap

No.		Project Title	Beneficiaries	Estimated Budget	Project Priority
S.A.16	The enhance	ement of the tourism promotion capacity in Siem Reap	Tourism industry	Public and private sector	Priority 1
Project	t Location	Project Implementation Agent	Project Components		
		Ministry of Tourism	• Establish the Cambodia Tourism M	arketing and Promotion Board	(Siem Reap Branch)
Siem Rea	ap province	Cambodia Tourism Marketing and Promotion	Develop marketing and promotion :	strategic plans for Siem Reap (2	2021-2035)
		Board	Strengthen the capacity of the tourist	sm sector of Siem Reap through	sending of foreign tourism
Siem Reap However, cu which is a si The concern tourism proi	Background: Siem Reap has been increasingly becoming a major tourist destination. However, currently the tourism market research and promotion is still limited, which is a struggle for Siem Reap to become a "quality tourist destination". The concern is due to the limited involvement of the private sector in financing tourism promotion. Siem Reap has been increasingly becoming a major tourist destination. However, currently the tourism market research and promotion is still limited, which is a struggle for Siem Reap to become a "quality tourist destination". The concern is due to the limited involvement of the private sector in financing tourism promotion. First year: should start with a joint budget of the government with at least USD 2 million the private sector with USD 2 million (50% - 50% contribution). Subsequent years: There will be a continuous increase of joint budget pursuing the grow tourism development in Siem Reap.		d promotion to support the d, Siem Reap Branch (under the with at least USD 2 million and a).		
Objective: The project aims to promote the value of Siem Reap tourism by increasing the capacity of conducting tourism market research and promote by enhancing public-private partnerships through the establishment of the Siem Reap Tourism Marketing and Promotion Board and the establishment of a tourist information survey unit.		Project Outcomes: The results of the project will strengtl public-private partnerships and impro			

Environmental and social impacts:	Agenda/ Duration:	Project cost:
The project will not have any negative impacts on society and the environment.	Implement for short-term by the ministry of tourism and the Cambodia Tourism Marketing and Promotion Board	The project is difficult to estimate the cost because it is based on the actual technology and service providers from international or local companies.
Other related projects:		
The Royal Government has established the Cambodia Tourism Marketing and Promotion Board (national level), chaired by His Excellency Minister of Tourism, under Sub-Decree No. 57, ANK.BK dated May 2, 2018, on the organization and functioning of Cambodia Tourism Marketing and Promotion Board.		

Priority Action 17: Project on the "Development of National School for Tourism Professionals, Siem Reap Branch" Table of Project Summary

Section: Tourism Human Resource Development

No.		Project Title	Beneficiaries	Estimated Budget	Project Priority
S.A.17	The de	evelopment of National School for Tourism Professionals, Siem Reap Branch	People, tourist and tourism operation	Public	Priority 1
Project Location Project Implementation Agent		Method of Implementation:			
Cultural tourism town area (Siem Reap Town) • Ministry of Tourism • Ministry of Economic and Finance • Tourism Professionals School		 Establish a National School for Tourism Professionals in Siem Reap Identify potential partners for the operation of the National School for Tourism Professionals Estimate the possibility cost of the National School for Tourism Professionals in Siem Reap Find partners to work on the national school process (both technical and financial) 			
Background:		Project Components:			
There are currently 6 tourism professional schools in Siem Reap. • Hospitality & Tourism Training NGO - EGBOK • Techo Sen Polytechnic Institute Siem Reap • University of Southeast Asia, Siem Reap Province • Sala Baï Hotel and Restaurant School • Paul Dubrule Vocational School in Hospitality and Tourism • Dream Training Center However, the training provided by the above training centers has slightly responded to the labor market in the tourism sector in Siem Reap.		 Design software infrastructure of th Organize national and ASEAN Determine the economic model budget, activities generating incompleted selected, etc.) and determine the Organize the school governance Prepare building design and equeling properties of the properties of t	training programs that meet the of the school (school fees according, annual flow of students, e subsequent budget requirement budget budge	e needs ording to the level, public number of trainers to be ents.	
Objective: The establishment of the National School for Tourism Professionals aims:		Project Outcomes:			

- The national school plays an important role in responding to the demand growth of human resources in the tourism sector, especially the training and capacity building of Cambodian youth and provides opportunities for Cambodian youth (especially poor youth) to build their future by pursuing a career as a tourism professional in the country and promoting labor mobility in ASEAN, which is a contributing factor to poverty reduction.
 The National School for Tourism Professionals shall provide quality
- The National School for Tourism Professionals shall provide quality training in line with the curriculum standards and quality framework of the national and ASEAN levels.
- Provide opportunities for affordable tourism professional training to young people, poor students receive vocational training to realize the vision of (Education for All)
- Strengthen the provision of current training related to competencies
- Create training courses responding to new tourism skills and knowledge
- Develop skills in tourism
- Strengthen the quality of tourism services in order to improve tourists' satisfaction
- Develop the revisit rates of tourist and improve the Siem Reap prestige of a high-quality destination for services.

- Provide quality training in accordance with national and ASEAN curriculum standards and qualifications and develop human resources with competent in tourism professional skills to meet the needs of tourists by 2035 (quality tourism).
- Provide opportunities for youth and students (including poor youth to receive affordable training)

Environmental and social impacts:	Agenda/ Duration:	Project cost:
The project will not have any negative impacts on society and the	Implement for short-term by the ministry of	The project is expected to cost about USD 8 million
environment.	tourism.	to USD 10 million.

Rational:
Siem Reap Tourism Development Strategy to 2035 is a quality tourism destination that requires human resources in the tourism industry with proper professional skills. However, at present, only about 30% of employees in the tourism industry in Siem Reap go through an accredited training.
tourism industry in Siem Reap go through an accredited training.

Priority Action 18: Project on the "Improvement of the Environment and Clean City in Siem Reap" Table of Project Summary

Section: Sustainable Tourism Strengthening

No.		Project Title	Beneficiaries	Estimated Budget	Project Priority
S.A.18	Study the pr	oject on the improvement of the environment and clean city in Siem Reap	Tourist, tourism operation, local people and waste collection company	Public and development partner	Priority 1 & 2
Project Location Project Implementation Agent		Method of Project Implementation:			
371.		 Identify and analyze the possibility of waste collection companies and increase their capacities Identify and set up landfill (sanitary landfill) 			
Siem Rea	National Committee for Clean City Accordance Accordance		• Identify and study the feasibility of		
		Assessment Waste collection company	management based on the practical experience of the Phnom Penh Solid Waste Management Authority		Solid Waste Management
	• DMO's		• Learn and adapt to the digital technology, etc.		
Backgroun	d: In Siem Rea	p, there are four waste collection companies:	Project Implementation Components:		
• V-Green	company		• Increase the capacity of waste collection companies to be located in each priority tourist area,		
• GAEA Pl	c company		accompanied by strengthen the means of financing to support more effective solid waste		
Active Gr	een Co., Ltd co	ompany	management		
• Cintri Co.	, Ltd company		• Set up landfills (temporary landfills and sanitary landfills)		
		d waste discharged in the city and the province is	Establish Siem Reap Solid Waste Management Authority		
around 380	tons/day.		Use digital technology to manage solid waste		
		• Create promotional campaigns such as "Clean Siem Reap", "Clean City", "Clean Cambodia",			
			including Clean Tonle Sap, Clean Kulen, Clean Banteay Srei, in line with the "Clean City, Clean		
			Resort, Good Service, Best Hospitality" contest movement.		
Objective:			Project Outcomes:		

The project on the improvement of the environment and clean city in Siem	The outcome of the project will help.		
Reap aims to improve the aesthetics of the environment and the city in Siem Reap to be quality tourist destination.	Waste collection companies to have better capacity		
	Better landfills management		
	Environment (fresh air) is an environmental	ly sustainable city and a clean city	
	• A tourist destination that is not polluted by a	ir, noise and toxic fumes, etc.	
	There are a more efficient institutional mech	anism and waste processing companies	
	• Siem Reap will be a beautiful province - a c	lean city in line with the slogan "Siem Reap, my	
	home"		
Environmental and social impacts:	Agenda/ Duration:	Project cost:	
The project will not have any negative impacts on society and the environment.	Implement for short-term by the Ministry of Environment and Siem Reap Provincial Administration and DMOs.	The project is expected to cost about USD 20 million to USD 30 million.	
Rational:			
Improving the clean environment and the clean city in Siem Reap is an important factor for the historical heritage tourism province worthy of the World Heritage Site and a world-class tourist destination that has been recognized by international agencies and experts.			

Priority Action 19: Project on the "Development of Museum of Khmer Civilization" Table of Project Summary

Section: New Siem Reap Tourism Zone Development

No.	Project Title		Beneficiaries	Estimated Budget	Project Priority
S.A.19	Study the project on the development of museum of Khmer civilization		Tourist, tourism operation, local people	Public-Private	Priority 2
Project	Location	Project Implementation Agent	Project Implementation Agent Method of Implementation:		
	Reap Tourism Cone	 Ministry of Culture and Fine Arts Ministry of Tourism APSARA National Authority and Private sector 	 Study on the possibility of establish Select the location and detailed con Design a plan for project overview Implementation and management p Recruit professional and management Prepare promotion and marketing p 	struction plan (design and const lan ent staff	
Backgroun	d:		Project Implementation Componen	ts:	
Currently, there are many museums in Cambodia, but most of the exhibitions focus on artifacts made of bronze and stone from archeological sites. But the preference of tourists, in addition to understanding the artifacts, they want to understand the traditions, culture and way of life of the Cambodian people.		 Augmented Reality (AR) to interpret and describe the traditions, lifestyles and customs of the Khmer people, focusing on Khmer civilization and traditions, including. Birth, puberty, marriage, death, various ceremonies (currently only through word of mouth or in writing, which is difficult to disseminate to tourists). 			
			 Agriculture: agricultural product Clothing, etc. The Rice Museum: The Process of producing rice. 	useum will have an exhibition wing, seedling removal, transpla	on how to grow rice, such as anting, harvesting and milling of

	the beginning that should be presented to international tourists to understand more. In addition, the museum will also preserve and display valuable artefacts of Khmer art, history and archeology.		
Objective:	Project Outcomes:		
The museum of Khmer civilization is to attract the international tourists to understand the beautiful Khmer civilization that will become another new attractive tourism product.	The result of the project will help increase the value of each temple and provide another level of never experience to tourists.		
Environmental and social impacts:	Agenda/ Duration:	Project cost:	
The project will not have any negative impacts on society and the environment.	Implement for medium- and long-term by the Ministry of Tourism, the Ministry of Culture and Fine Arts and private sector.	The project is expected to cost about USD 15 million to USD 20 million.	

Priority Action 20: Project on the "Improving the Quality of Tourism Services in Siem Reap" Table of Project Summary

Section: Siem Reap Tourism Quality Improvement Strategy

No.	Project Title		Beneficiaries	Estimated Budget	Project Priority	
S.A.20	Improving the quality of tourism services in Siem Reap		Tourist, tourism operation, local people	Public-Private	Priority 1 & 2	
Project	Project Location Project Implementation Agent		Method of Implementation:			
Siem Rea	ap province	 Ministry of Tourism Siem Reap Provincial Administration National Committee for Tourism Development 	 Encourage tour operators in Siem Reap to participate in the standard rating system and implementation of green standards "one service, one standard". Strengthen high quality of tour guides. Mechanisms to overview the performance of tour guides using the tour guide monitoring and controlling system. Review the tour guide training system. Establish a mechanism for consulting, technology transfer and orientation to the private sector to implement green standards in each service. 		the tour guide monitoring and	
Background: Currently, the quality of tourism services in Siem Reap is based on green standards in the tourism industry under Cambodian and ASEAN standards, standard rating system (some services) and quality improvement through the implementation of rules and regulations. The Improvement of the quality of tourism services is particularly important for Siem Reap to become a high-class and quality tourist destination to contribute to improve the experience, increase the expenditure and length of stay of tourists. But some tourism products and services are still limited and unable to fully meet the tourist's needs such as hotel, guesthouse, souvenir shops, etc.		 Project Implementation Components: Promote the "Clean City, Clean Resort, Good Service, Best Hospitality" contest, focusing on improving the quality of tourism services in Siem Reap, such as hotels and accommodation services, restaurants, adult entertainment centers, travel agencies, souvenir shops, Tourism transportation services and strengthening high-quality of tour guides. Improve service quality based on the green concept by implementing Cambodia and ASEAN green standards such as ASEAN Green Hotel Standard, ASEAN Meeting Room Standard, ASEAN Homestay Standard, ASEAN Sustainable Tourism Awards, ASEAN Public Toilet Standard, 				

	ASEAN Clean Tourism Cities Standard. AS	SEAN Massage and Spa Standard, ASEAN Community-		
	based Tourism Standards and other national standards.			
	• Promote the implementation of standard rating system in the tourism industry, including hotel,			
	restaurants, adult entertainment Center, etc.			
	Promote training and capacity building for tourism employees			
	• Implement technology transfer to suppor	• Implement technology transfer to support the implementation of quality standards and green		
	standards.			
Objective:	Project Outcomes:			
The project aims to promote Siem Reap as a regional and global quality tourist destination.	The result of the project is to build up Siem R promoting all tourism services in accordance	eap as a high-class and quality tourist destination by with the green standard.		
	• Achieve the vision: "One Service, One Sta	andard"		
	Establish Green Tourism Support Center			
	Classify major tourism businesses.			
Environmental and social impacts:	Agenda/ Duration:	Project cost:		
The project will not have any negative impacts on society and the environment.	Implement for short- and medium-term by the Ministry of Tourism, the Siem Reap tourism department.	The project is expected to cost about USD 2 million.		

Abbreviations

MoT = Ministry of Tourism	MFAIC	= Ministry of Foreign Affairs and International Cooperation
SRPA = Siem Reap Provincial Administration	MPTC	= Ministry of Post and Telecommunications
NCTD = National Committee for Tourism Development	NCDM	= National Committee for Disaster Management
MoRD = Ministry of Rural Development	APSARA	= APSARA National Authority
MoEF = Ministry of Economic and Finance	MI	= Ministry of Interior
NOCC = National Olympic Committee of Cambodia	TSA	= Tonle Sap Authority
SRWPA= Siem Reap Water Supply Authority	SRTP	= Siem Reap Tourism Department
MCFA = Ministry of Culture and Fine Arts	MPWT	= Ministry of Public Works and Transport
MoE = Ministry of Environment	CDC	= The Council for the Development of Cambodia
MAFF = Ministry of Agriculture, Forestry and Fisheries	CTMPB	= Cambodia Tourism Marketing and Promotion Board
MoEYS = Ministry of Education, Youth and Sport	MWRM	= Ministry of Water Resources and Meteorology
TGA = Tour Guide Association	MISTI	= Ministry of Industry, Science, Technology & Innovation
PKNP = Phnom Kulen National Park	MLMUPO	C = Ministry of Land Management, Urban Planning and Construction
NSTP = National School for Tourism Professionals	SCA	= Secretariat of Civil Aviation
EDC = Electricity of Cambodia	NCCA	= National Committee for Clean City Assessment
MoCR = Ministry of Cults and Religions	LC	= Local Community
MoH = Ministry of Health	PS	= Private Sector
AE = Angkor Enterprise	TO	= Tourism Operator
MLVT = Ministry of Labour and Vocational Training	SRATMD	C= Siem Reap-Angkor Tourism Management and Development Committee
NSSF = National Social Security Fund	IWMDCE	E = Inter-ministerial Working Group for the Management and Development of CBT &Eo-tourism

ICSICPRSR = Inter-ministerial Committee for Study and Implement the Construction Project of 38 Roads in Siem Reap City, Siem Reap Province
ICFTTTTIBCIG = Inter-ministerial Committee for Facilitating the Travel and Transportation of Tourists and Travelers at the International
Border Checkpoints and International Gateways





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