



SMART CITY IN SIEM REAP CITY

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1. The Progress of Smart City Projects in Siem Reap City

- Siem Reap Province is the province of Cambodia among 25 Capital and Provinces.
- Tourism sector is the most potential sector in siem reap (292 ancient temples).
- Foreign tourist visited siem reap in 2019 2,205,697 people.
- Domestic tourist visited siem reap in 2019 2,056,609 people.



1. The Progress of Smart City Projects in Siem Reap City (Cont.)

- 5,143 LED Smart Street Light controlled by smart monitor (Minebea Mitsumi Company 2,450 and Visun Company 2,693).
- Siem Reap Province and Ministry of Interior Agreed MaaS app Project which studied by Nippon Koei to Apply with Mobile Phone in Siem Reap City.
- Sewage Drainage System Project (ADB).
- Permeable Interlocking Block Pavement in Siem Reap City (JICA).
- JICA Sent Survey Team to do Feasibility Study on Smart City Project in Siem Reap (Tourism, Waste, Mobility, Security, Data Management).



2. Current Plan for Smart City Project in Siem Reap City

- Royal Government of Cambodia Provided 150\$ Million USD to Repair and Improve Infrastructure in Siem Reap City.
- In the Project to Repair and Improve Infrastructure in Siem Reap City, also will Focus on Smart Traffic lights installation, CCTV Camera installation, Underground Line, Free Internet Zone, and MaaS for Tourist.
- Cooperation with Huawei company on the project of CCTV Camera installation (100 target areas).
- Investment Project by Mizuda company on building incinerator solid waste in Siem Reap City. The feasibility study already done and will start up by early 2021.



3. Challenging Smart City Project in Siem Reap

- Lack of Understanding and Sharing of Basic Recognition of Smart City, Future Image.
- Lack Practice of Smart City .
- Less Information Sharing and Idea Exchange of Smart City.
- Insufficient Examination of Project Costs, Cost Effectiveness and Financing Method.

3. Challenging Smart City Project in Siem Reap (Cont.)

- Insufficient Understanding of Significance of Data Platform.
- Less Introduction of Smart Technologies.
- Heavy Dependence on Tourism.
- Impact of COVID-19 to Stop or Delay Many Projects of Smart City, including UR (Urban Renaissance) Delay Sending Technical Team to Siem Reap.

4. Future Plan to Promoting Smart City Project in Siem Reap

- Siem Reap Provincial Government will use the study result from JICA on Smart City in Siem Reap to be the roadmap for Smart City in Siem Reap.
- Siem Reap Provincial Government will cooperate closely with UR on studying Smart City in Siem Reap.
- Siem Reap Provincial Government will consider to establish the mechanism to facilitate and encourage private company on smart city projects in Siem Reap.
- Siem Reap Provincial Government will accelerate on the project of establishment incinerator which will be invested by Mizuda company, in order to handle waste problem in Siem Reap.

4. Future Plan to Promoting Smart City Project in Siem Reap (Cont.)

- Siem Reap Provincial Government will use its own budget to install more LED street light, Smart traffic light, and CCTV Camera in Siem Reap City.
- Siem Reap Provincial Government will use Government budget provided to Siem Reap to improve Siem Reap River more clean and beautiful.
- Siem Reap Provincial Government will set the goal to make Citizen's quality of life improvement, and Environmental and Social consolidation.

Thanks you