

Promoting SDGs that Create Regional Revitalization

Communicating and Developing the SDGs Model

Promoting Eco-Friendly Environment Without Emission Pollution Through SDGs

By Mr. UNG Sophean

Director of of Inter-Sectoral Division,
Siem Reap Province, Cambodia

February 13, 2019

Tokyo, Japan

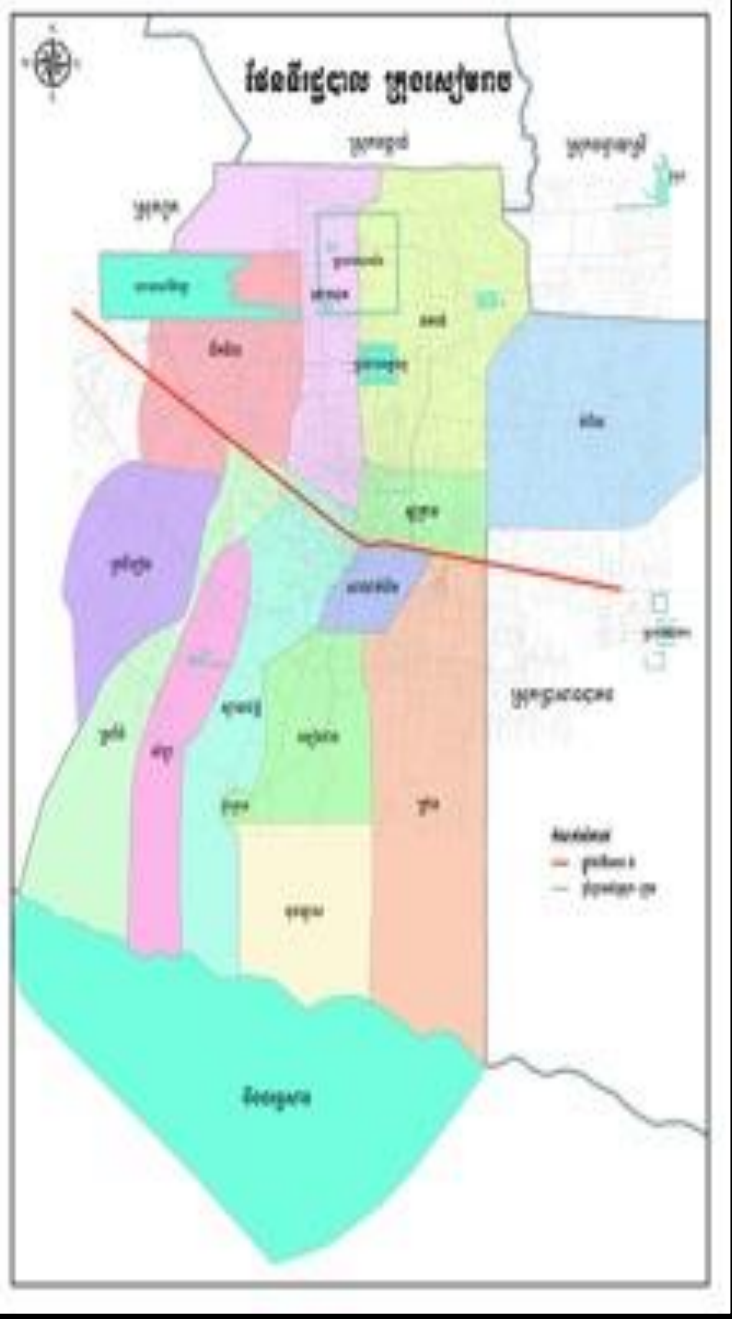


Overview of the Siem Reap Province

- Total area of the province 10.299km²
- Population : 1.07 million
- Family : 206,385 families
- Population density : 101,2 People/km²
- Population Increase : 3%



Siem Reap City



Overview of Siem Reap City

- Land area: 472.73 Km2
- 12 Sangkats:
- 108 Villages
- Population: 256,018 (Female:131,528)
- Households: 50,824
- Average Family size: 5
- Tourists: 5,2 Millions (2018)
(Foreigner 2,59 millions)

Siem Reap City Overall Visions

- ❖ Town of Water
- ❖ Town of Green
- ❖ Town of Culture and Education
- ❖ Town of Tourism Assets

Promoting Eco-Friendly Environment Without Emission Pollution Through SDGs

1. Introducing electric or LPG vehicles

2. Build public garden, plant more trees and build road landscape

3. Improve public street lights

4. Restore the nature of Siem Reap river

5. Improve drainage system

6. Improve waste management

1. Introducing electric or LPG vehicles

- Develop policy and guideline for green city
- Initiate decision making and planning
- Promoting private companies to invest on electric transportation vehicles (Ex: AGW company of Japan)
- Promote private electric vehicles using

Electric/LPG Tourists Transportation Vehicles



**Private
Companies
investment**

2. Build public garden, plant more trees and build road landscape

- **Provincial and City development and investment plans**
 - Environmental development plan (Priority Plan)
 - Master plan of public garden
- **Replanting trees policy**
- **Enhance urban sidewalks, pedestrian and building riverside walk way**



**Public
investment**

3. Improve public street lights

- **Cooperation with private companies**

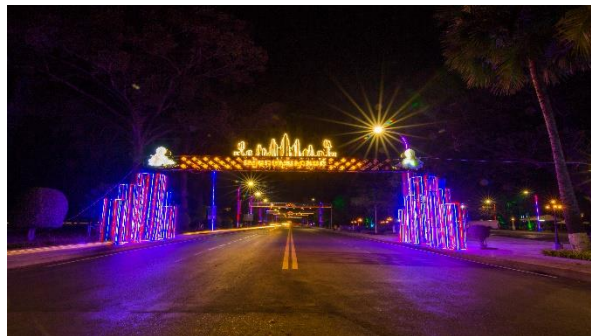
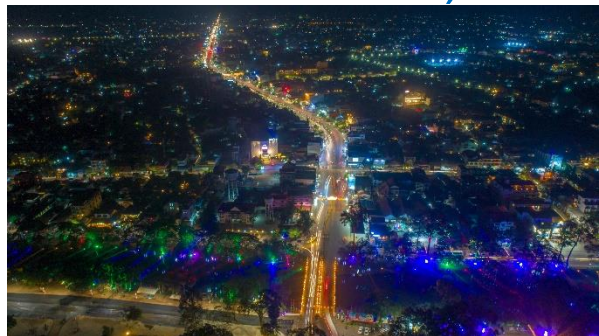
- MineBea Company (JCM Project, Ministry of Environment of Japan, JICA Cooperation)

- Installation 1950 LED Light Street and maintenance

- VISUN Company

- Installation 2616 LED light street and maintenance

- **Light decoration along Siem Reap river (Provincial investment)**



4. Restore the nature of Siem Reap River

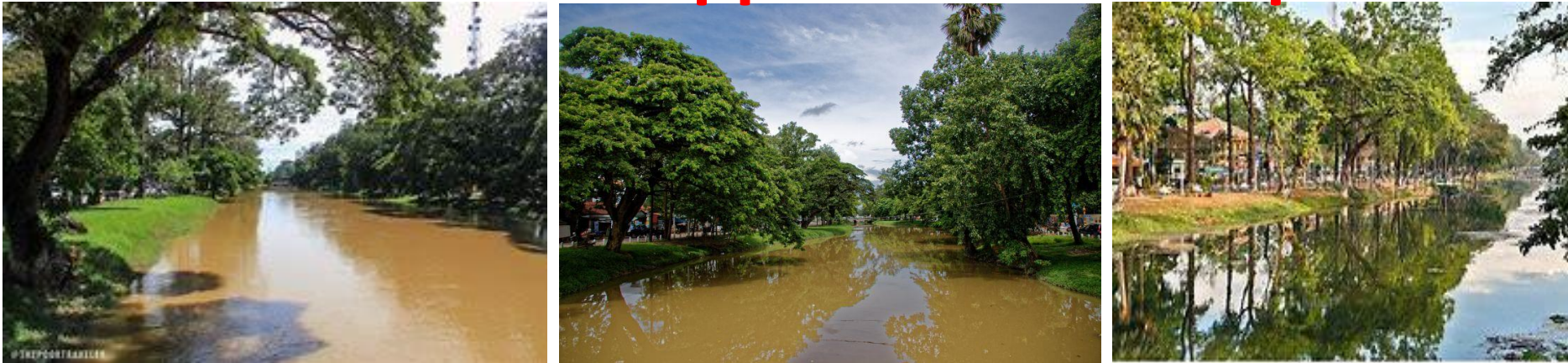
- Cooperation with KOICA
- Private investment needed (Tourist Area)

Before



After

Need more support and development



5. Improve drainage system

■ Expanding the wastewater management services and the environmental water through education and campaign activities.

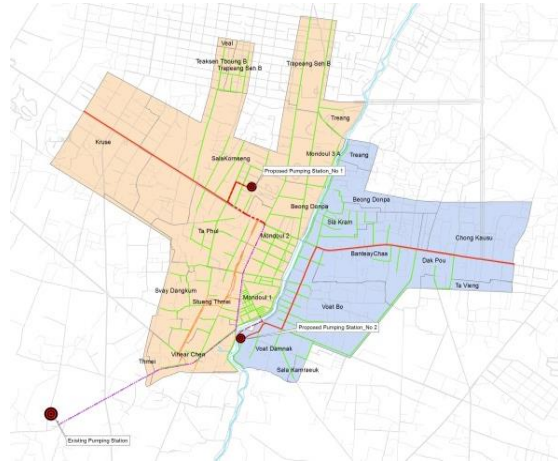
■ Sustainable management and maintenance through the capacity building of human resources on the technical skills.

■ Reduce poverty through the conservation of the environmental water.



Present Situation

Trunk sewer MH



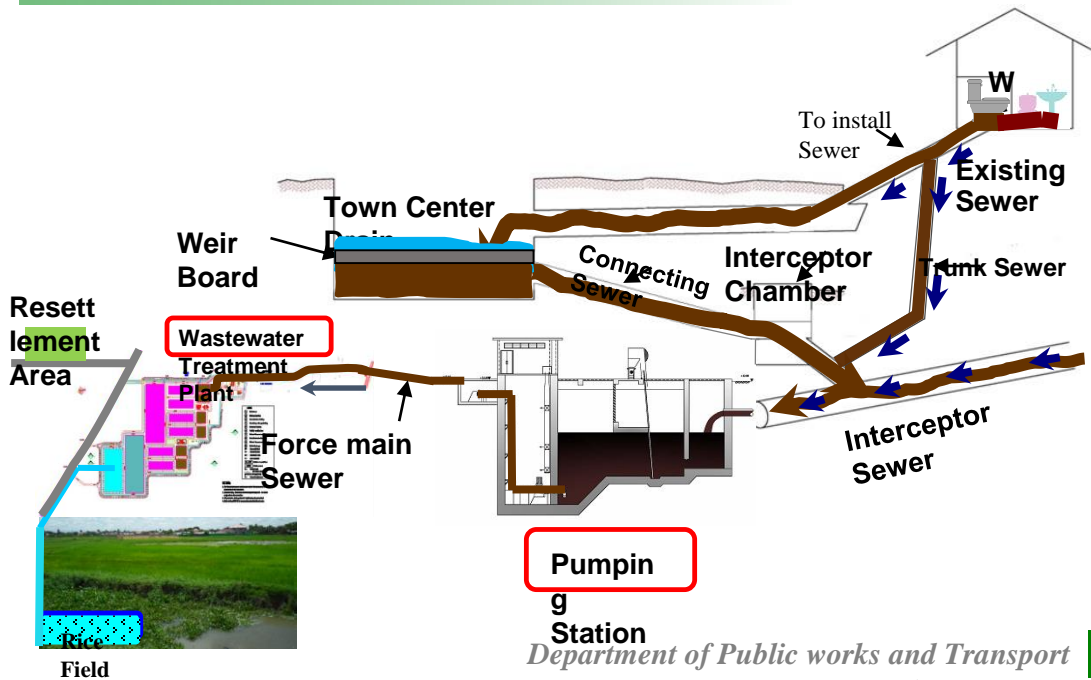
Relay Pumping Station



WTP



Sewer flow process



Supported from
ADB
EDCF of Korea
World Bank
AFD of France
AIMF

6. Improve waste management

- Implementation of waste management Policy
- Transfer functions and funds from government (Ministry of Environment) to Siem Reap City
- Private investment on waste collection process
- Private/ Household waste separation implementation

Recycling and Reusing Activities

Current Activities



Animal Feeding



Plastic Bottle Reproduction



Composting



Waste Separation Management Project study



**Siem Reap
City**

**Need Support
(Technical and fund)**

**Private Waste
Collection Company**



Significance of International Initiatives and Investments

1. Supporting to Develop City overall visions for Low-Carbon policy, strategy, guideline and action plan for Siem Reap City.
2. Implementation/ investment of low-carbon projects for sustainable development (Both Public and private partnership)
3. Waste energy investment and support (Japanese government, Ministry of environment of Japan, sister cities and particularly Japanese private companies direct investment).



Thank You for Your Consideration