The City Development Plan In Phnom Penh

“Seminar on City to City Collaboration Project for Low Carbon City Development in Asia”

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Phnom Penh Overview

- Total size: 678 square kilometers
- Population: 1,445,888 (Female: 765,466) statistic 2014.
- Household: 278,752
- Density: 2,132 person/km²
- District/Khan: 12
- Sangkat: 105
- Village: 953
The Phnom Penh’s Path

- Sangkom Reasniyum 1953-1975
- Pol Pot Genocide 1975-1979
- Reborn 1979-2018
- Path to Metropolitan in 2035
Development and Challenges

- Drainage and Sewerage System
- Traffic and Transportation
- Waste Management
Development and Improvement

- Maintained and re-installed the manholes, ditches and pipeline.
- Constructed and improved the pumping water stations.
Development and Improvement

- Protecting against the filling of soil to occupy land and illegal land grabbing on the wastewater storing system
- Strictly prohibit all illegal constructions and residences in reservoirs and lakes
Development and Improvement

- Constructed the detours and city belt roads
- Improved the roundabout
- Constructed overpass bridge
- Parking lots
Development and Improvement

- Developed the satellite cities
- Expanded the carriageway
- The creation and increasing the green surface areas
Development and Improvement

- Encouraged the city bus
- Installed new traffic lights and set up central system
Development and Improvement

Waste Producer

Waste Collector and Transporter

Waste Disposal Site (Landfill)
Development and Improvement

The diagram of waste amount during 5 years from 2012 to 2017

- 2012: 492,379.64
- 2013: 532,471.18
- 2014: 617,489.48
- 2015: 681,905.00
- 2016: 717,434.77
- 2017: 808,529.99
Development and Improvement

- Protected the smelling and burning at landfill by covering soil on the dumping areas.
Policy and Strategic Plan Mechanism

- Legislations and Regulations enforcement
Policy and Strategic plan Mechanism

- Sister city collaboration between Phnom Penh and Kitakyushu
Affordability

- Awarded for “Clean Water Supply, Water for All” from ADB in Manila, the Philippines, 2004
- Awarded for “Leadership” in London, UK, 2005
- Awarded for “Asia-Pacific City Environment” Melbourne, Australia, 2006
- Awarded as a leader in “mechanisms for on-site environmental improvement” London, UK, in 2007
- Awarded for the “First ASIAN Environmentally Sustainable City” Hanoi, Vietnam, 2008
Affordability

- Awarded for “Sambo-Japan Prize (IYSH)” buy UPDF in Tokyo city, Japan in 2009
- Awarded for the “Second ASIAN Environmentally Sustainable City” Bali, Indonesia, 2011
- Awarded for “Phnom Penh-World Capital of Culture and Tourism” by European Council of Tourism and Trade-ECTT, Phnom Penh, 2017
THANK YOU FOR YOUR PAY ATTENTION!