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# Cambodia: Integrated Urban Environmental Management in the Tonle Sap Basin



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Joint Internal Workshop on Urban Operational Plan, 4 December 2014, ADB, Manila

# Presentation outline

- Project design
- Project background and description
- Special features and innovation
- Lessons

# Project impact and outcome

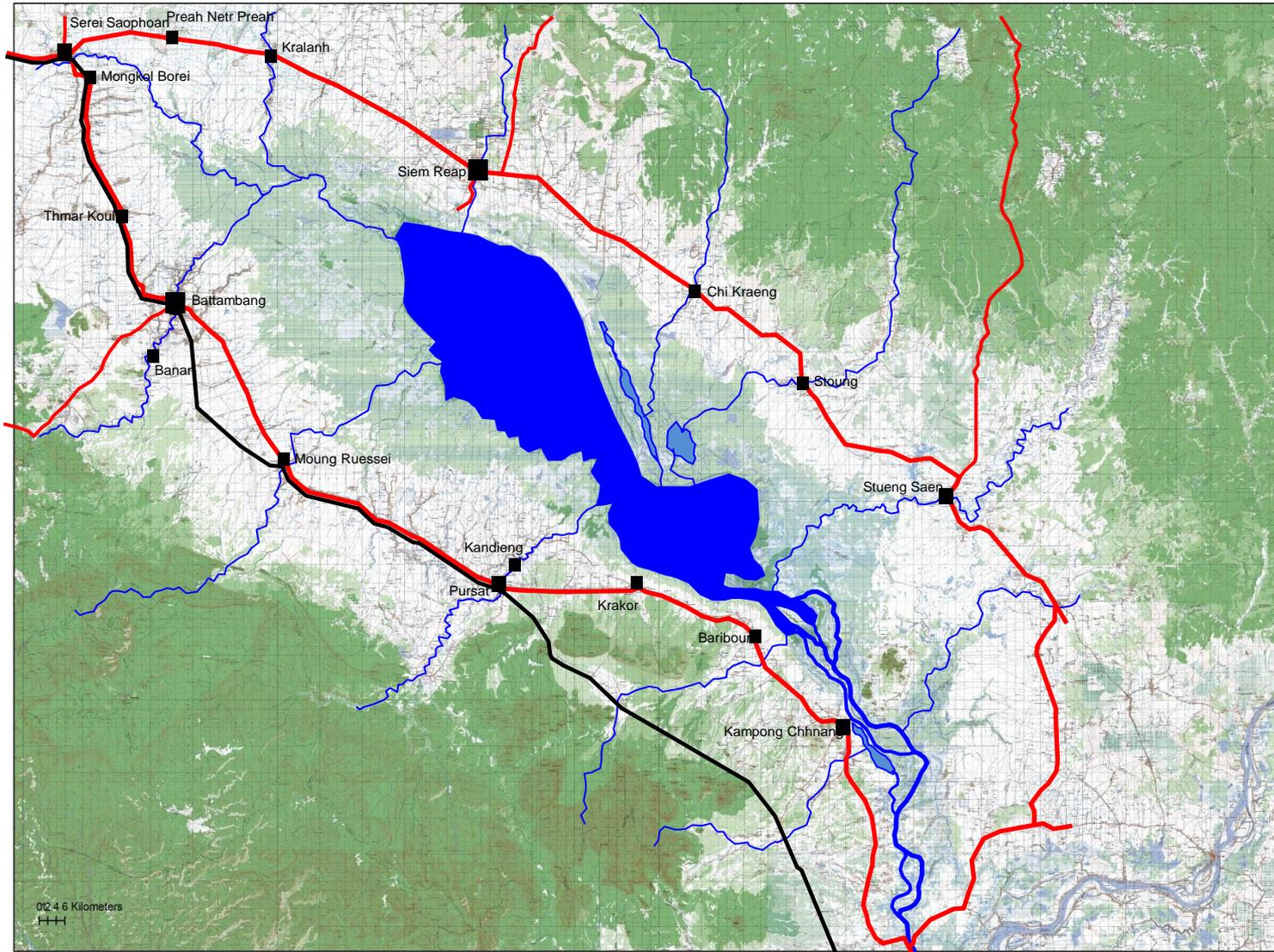
- Impact:
  - Increased economic activities and environmental protection in towns in the Tonle Sap basin.
- Outcome:
  - Improved urban services and enhanced climate change resilience in Kampong Chhnang (KCH) and Pursat (PST) municipalities.

# Project outputs

- Environmental improvements in KCH;
- Environmental improvements in PST;
- Community mobilization and environmental improvements;
- Sector coordination and operations; and
- Capacity development and implementation support.

# Tonle Sap Urban Areas Development Framework

- Guides sustainable growth and climate-resilient infrastructure development of urban areas in the Tonle Sap Basin;
- Seeks to protect Tonle Sap ecosystems from environmental pollution and unregulated growth and urbanization via an agreed vision and approach;
- Addresses climate change through adaptive measures (structural and non-structural);
- Includes the application of national policies;
- Provides the rationale for urban investments, including town prioritization criteria; and
- Guides future investments in other urban areas in the Tonle Sap Basin.

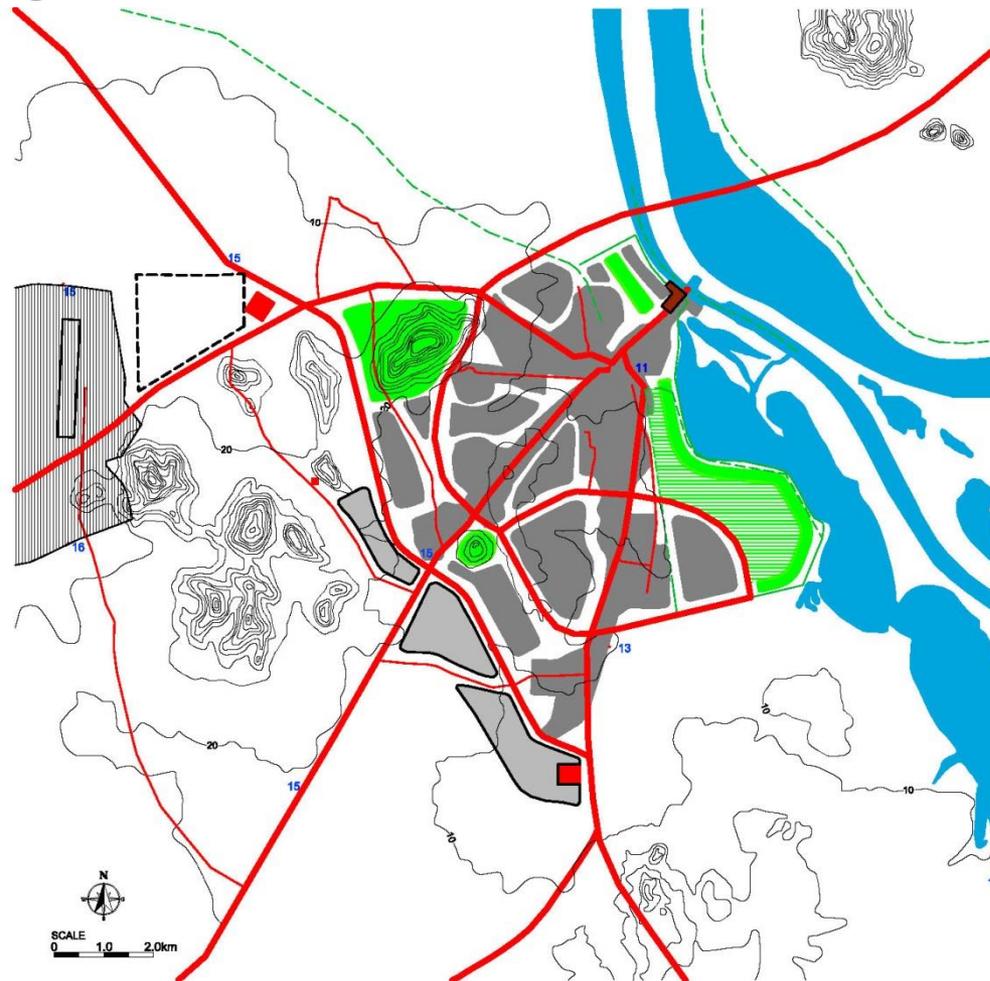


# *The Tonle Sap*

# Town selection

- Strategic location and national development importance;
- Local situation (population, incidence of flooding, and level of external assistance);  
and
- Synergy with ADB projects in agriculture, natural resources and rural development.

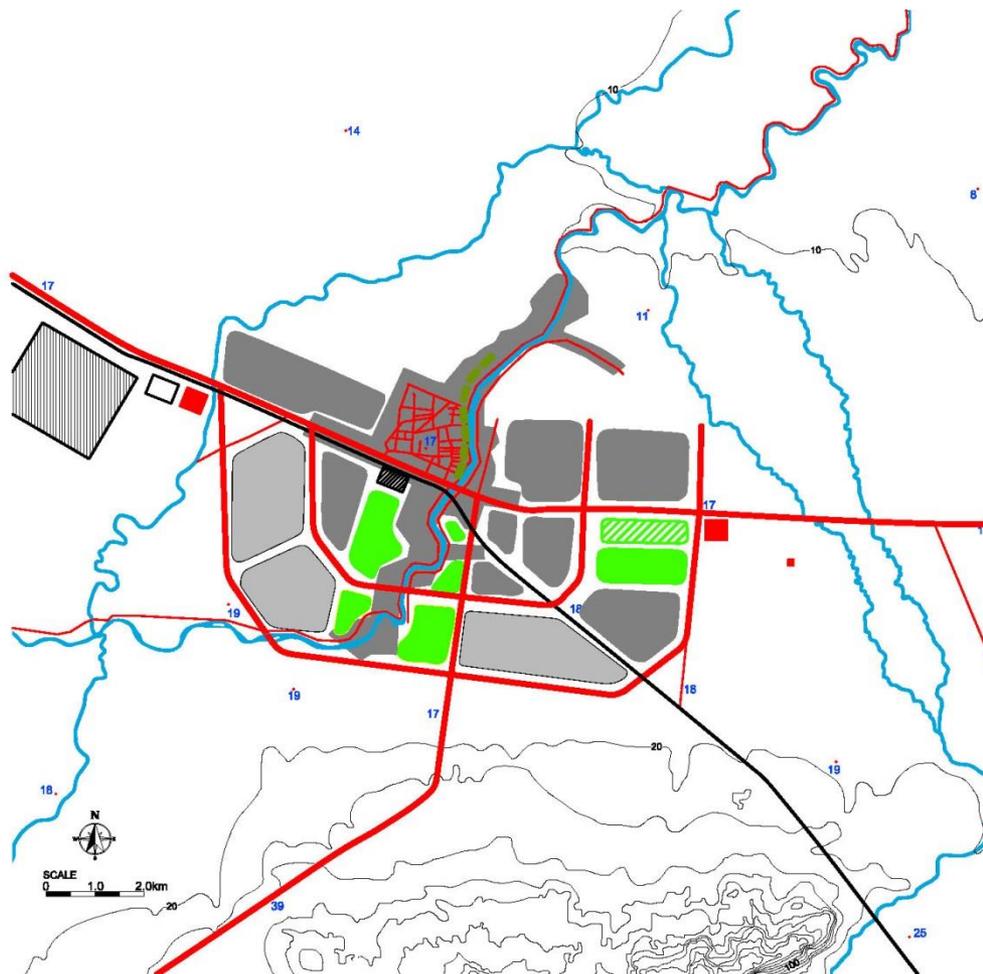
# K. Chhnang Town Urban Development Strategy



KEY :

- Urban Expansion
- High Tech Industry Zone

# Pursat Town Urban Development Strategy



**KEY :**

- Urban Expansion
- Urban Parks

# Proposed financing

	\$million	%
Asian Development Bank (ADF Loan)	37.0	70.4
ADB Strategic Climate Fund (Loan)	5.0	9.5
ADB Strategic Climate Fund (Grant)	5.0	9.5
Government	5.4	10.2
Community	0.2	0.4
<b>TOTAL</b>	<b>52.6</b>	<b>100</b>

# Special features and innovation

- Applied concept of 'integrated urban environmental management' focusing on environment (green), equity (inclusiveness) and economy (competitiveness);
- National coordination mechanism in urban development;
- Establishment of decentralized urban management and service delivery agencies;
- Pilot on menstrual hygiene management; and
- Range of partnerships for implementation.

# Lessons

- None to date.
- The project is proposed for ADB approval and Board consideration in 2015.



*Thank you*