

4th ADB Business Opportunities Fair
Manila, Philippines : 20 - 21 March 2013

ADB

Water & Municipal Infrastructure in the Asia-Pacific: What is ADB Doing?

Jingmin Huang
Senior Urban Development Specialist
Asian Development Bank

Asia-Pacific Region's Challenges



Drinking Water

About 400 million without access to safe water supply

Sanitation

1.7 billion without improved sanitation

Municipal Infrastructure

1.8 billion urban dweller

61% world slum population in Asia

ADB's Water Investments

Total investment portfolio (1968-2011):

Rural Water	\$8.14 billion
Urban Water	\$12.58billion
Basin Water	\$8.84 billion

2012-2013 Pipeline

\$7 billion

Rural Water: rural water supply and sanitation; irrigation and drainage

Urban Water: urban water supply, sanitation, and wastewater management

Basin Water: water resources development and management; flood management; wetlands, watershed, and ecosystem protection and preservation; and hydropower generation

ADB's Urban Infrastructure Investments



Total in 2012 Pipeline
\$3.9 billion

CWRD is the biggest

Different regions: EARD SERD SARD CWRD PARD

But ... two major issues remain in water sector

- **Huge gap in water supply coverage**
- **Sanitation lagging way behind water supply**



Huge Gap in Water Service Coverage: ADB's Response

- **Aggressive reduction of non-revenue water**
- **Public utilities to go the corporate way**

Sanitation Lagging Behind Water Supply: ADB's Response

- **Expand sanitation and wastewater management, plus reuse**
- **Take advantage of advances in technologies**
- **Do major river clean-ups**

ADB's Water Operators Partnerships (WOPS) Program



**Helping uplift
performance of water
utilities for more
sustainable water
supply and sanitation
services**

Focus of New Urban Portfolio

ADB



climate change adaptation and



mitigation



basic water and wastewater services



solid waste management services



urban public transportation services



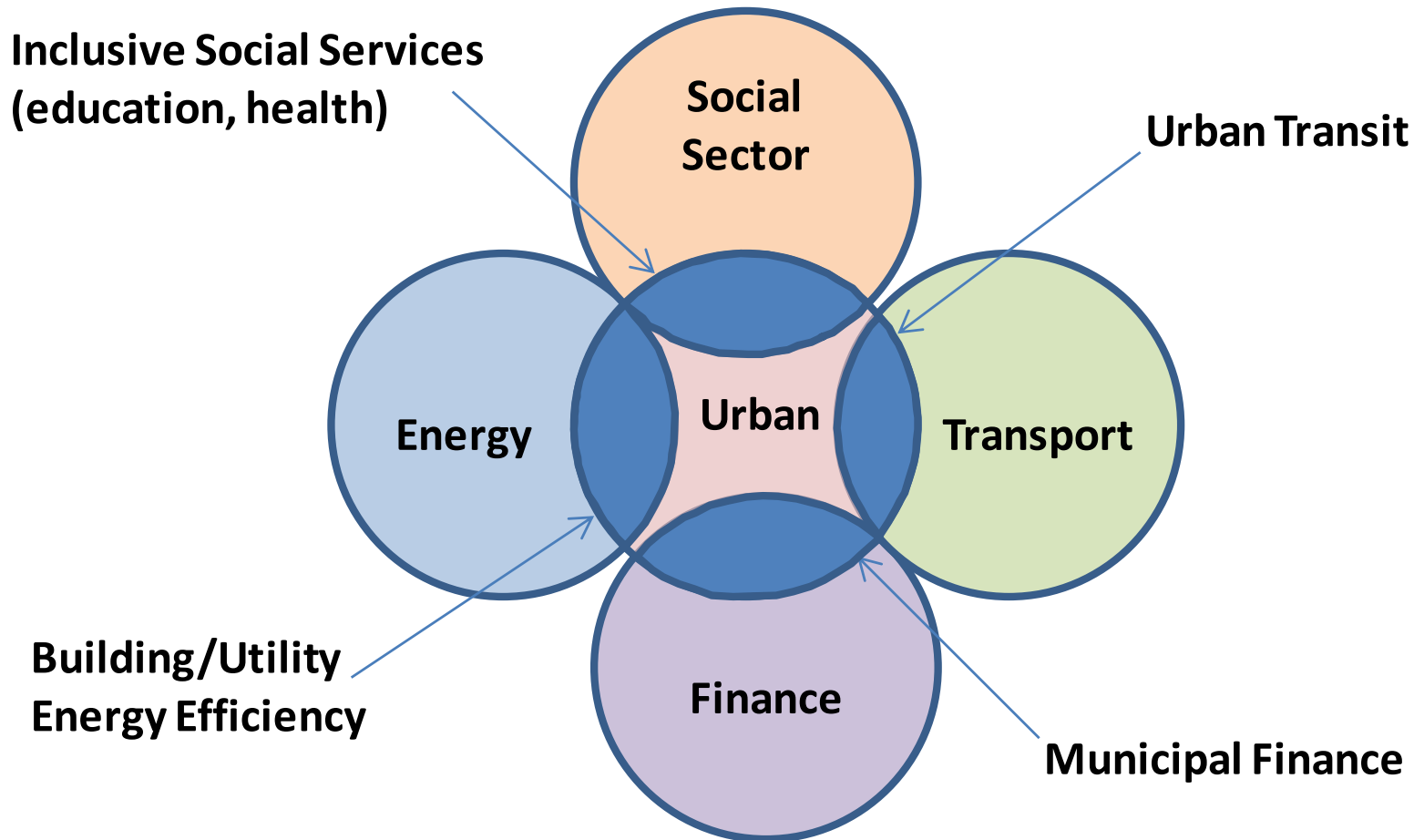
pro-poor inclusive development

innovative financing

Towards inclusive, green and competitive cities

Infrastructure Linkage to Sector Operations

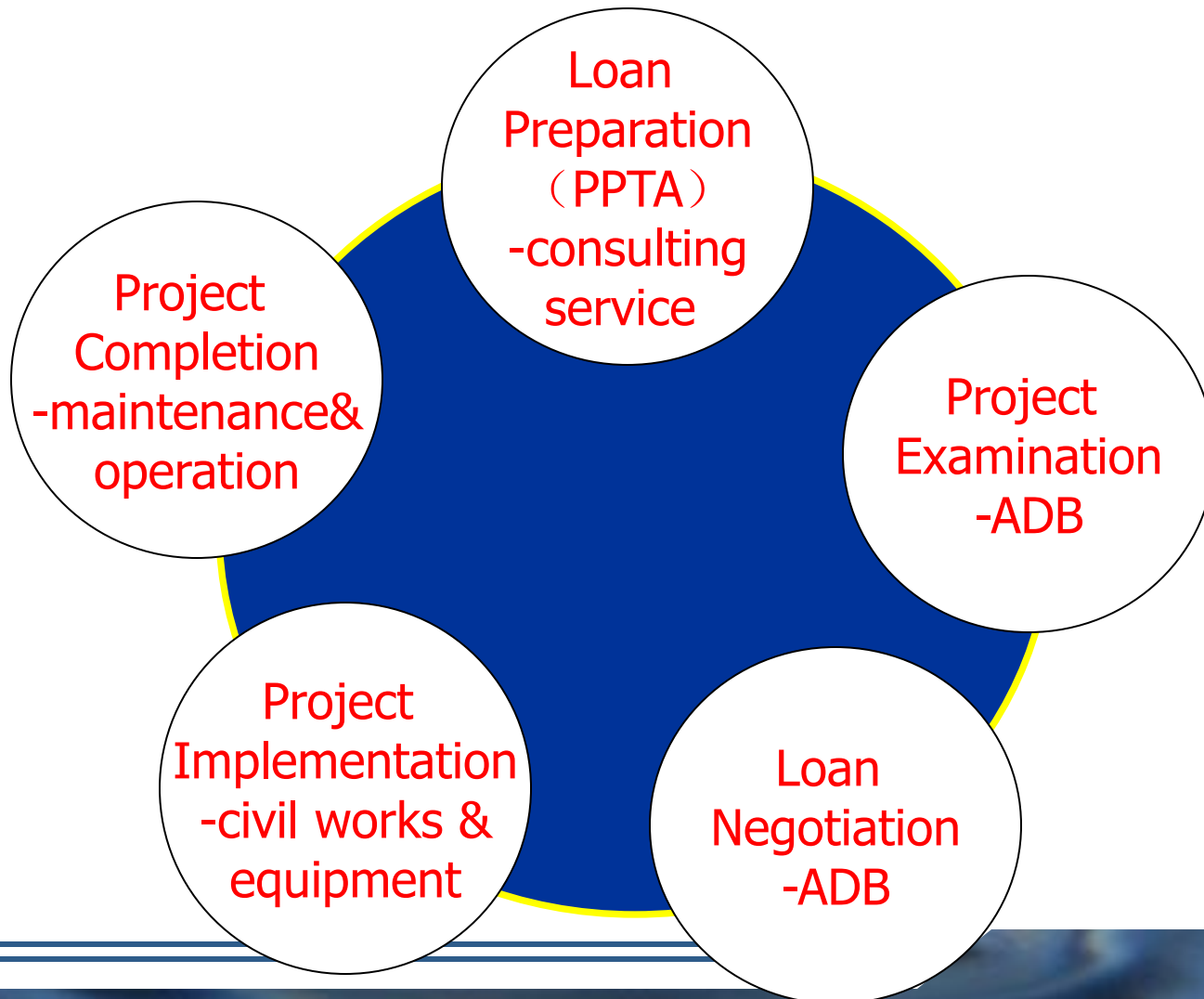
ADB



ADB

Business Opportunity in ADB's Project cycle

ADB



***More to come:
ADB's 2013 Urban & Water Lending
Pipeline***

Thank you!