

CDIA supporting PPP Urban Infrastructures. China Experiences and Projects

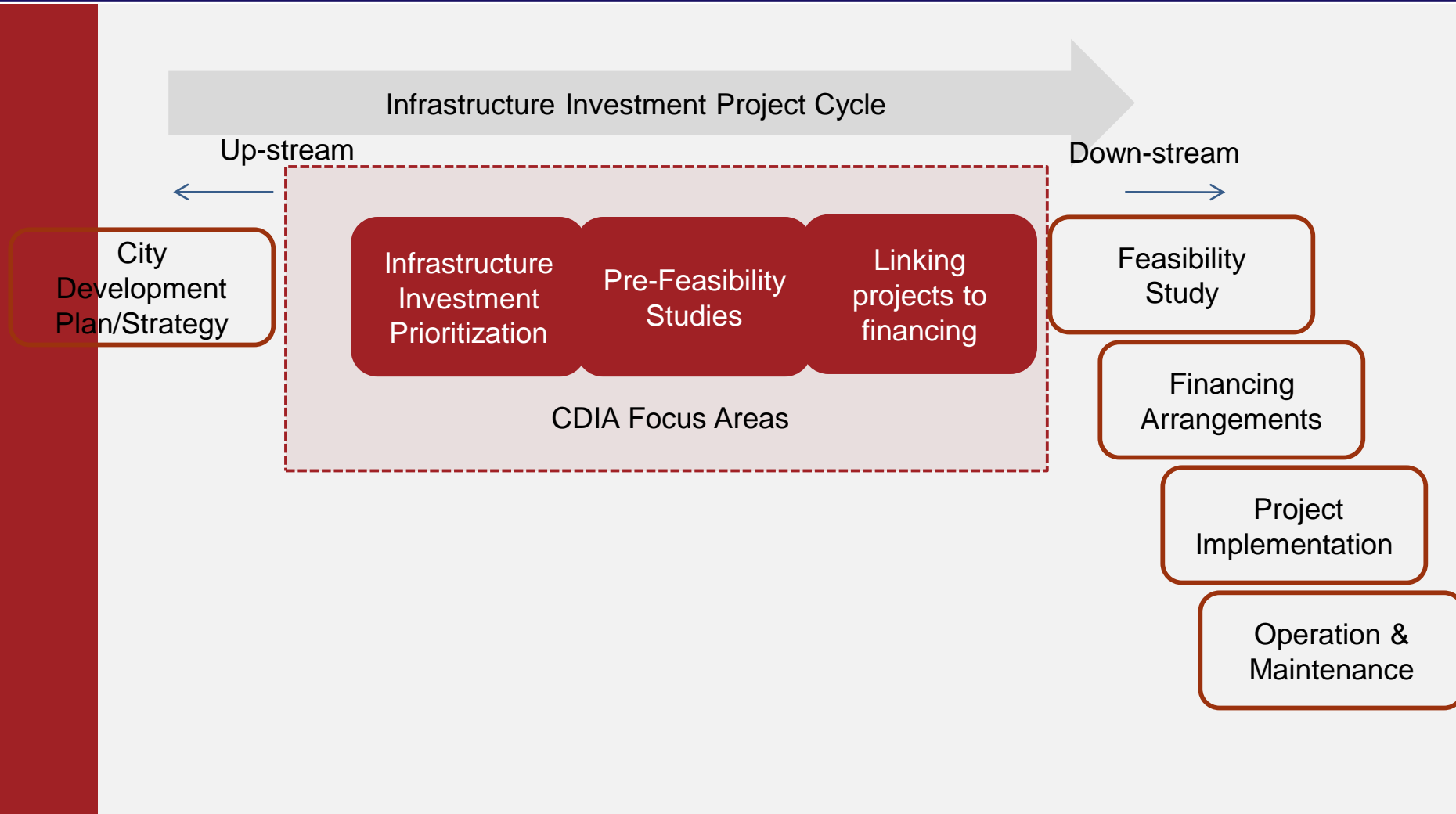
亚洲城市发展中心在中国 基础设施项目公私合作伙伴关系经验 亚洲城市发展中心 (CDIA)



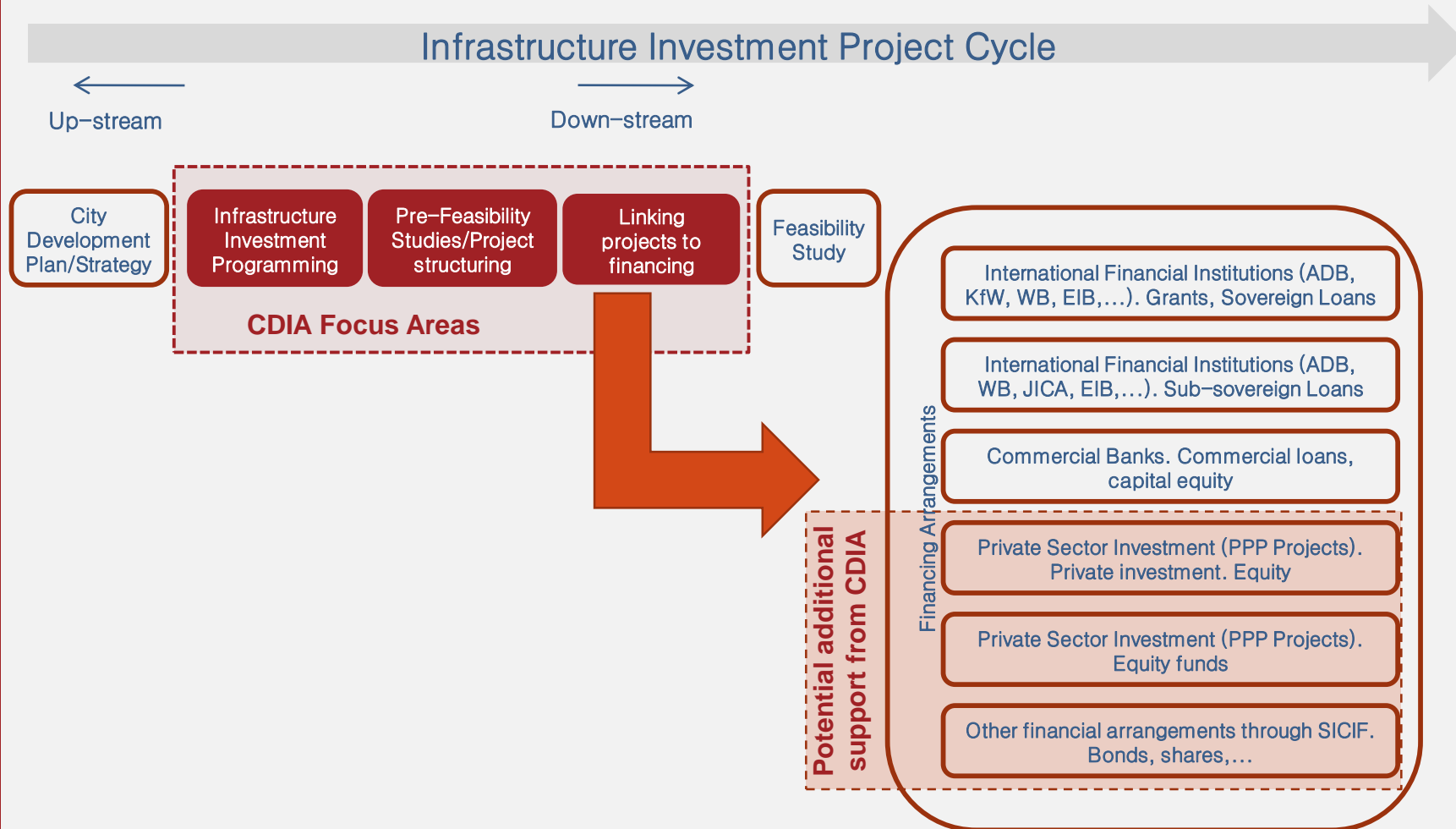
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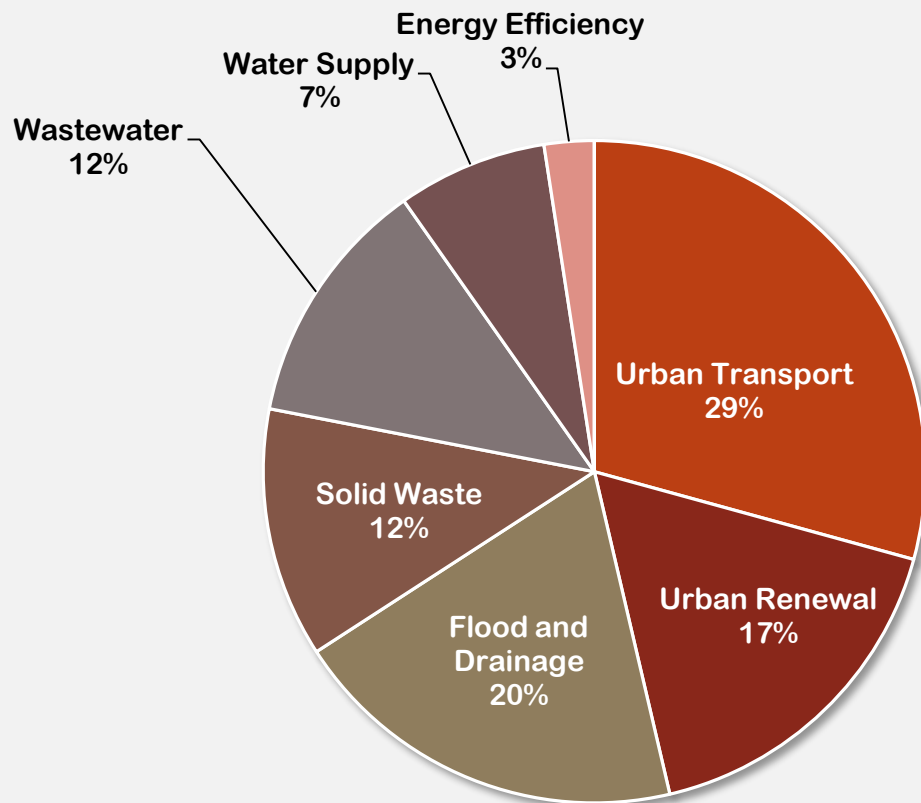
CDIA Focus Area



Where to link them to?



Key City Support Areas by approved application



Solid waste management



Flood management



Efficient transport systems

Implementation Status (Dec 2012)

- Approved support applications for 50 cities in 14 countries including 78 Pre-Feasibility Studies (PFS)
- 44 PFS and 2 urban infrastructure investment programs completed in 29 cities
- Estimated infrastructure investment value of projects under preparation about \$ 5 billion - CDIA inputs represents approx. 0.25% of this
- Potential sources of investment financing identified in all approved cases, firmed up for 22 PFS in 15 cities





PPP Experience within the Program

City/ Urban Intervention (PFS)	Investment value in USD Million	Linked to finance	Pipeline
Gejiu, PR China			
Primary Land Development	751.6		X
Banda Aceh, Indonesia			
River-based urban infrastructure development, CBD rehabilitation	22.6	X	X
Surabaya, Indonesia			
Urban transport	Ongoing support		X
Surakarta, Indonesia			
Urban transport (Tram system)	49.0		X
Yogyakarta, Indonesia			
Urban transport	62.8		X
Faisalabad, Pakistan			
Industrial Waste water	141.9		X
Urban Transport	583.1		X
Islamabad, Pakistan			
Urban Transport (BRT System)	79.0		X
Ilo Ilo, Philippines			
CBD revitalization	9.2	X	

PPP Experiences in China

CDIA在中国的公私合作伙伴关系项目经验

Finalized

Gejiu, Yunnan

Focus areas	Primary Land Development	
CDIA support	USD 350,000 for PFS & Capacity Building	
Estimated investment value	USD 750 million	
Potential source of financing	PPP	



CDIA intervention in Gejiu

Before CDIA intervention

- Urban development plan with investment estimate of 4 b RMB.
- Requesting private sector participation for 3 years. No answer.
- Environmental hazards by the existing mining conditions
- Local villagers not being addressed.

What we did

- Hire real estate experts to conduct the study
- Re-visit the urban plan to adapt it to market conditions.
- Re-evaluate the investment proposal (environmental issues, social elements,...)
- Investigate developer businesses to attract them to the project

Outcomes

- Robust and feasible business proposal
- Reconfigure the rules of engagement with the private sector
- Draft expression of interest and pre-requisites for private sector participants to join a bidding
- Draft contract and contract conditions for the engagement with private sector.
- Discussion with private party are being held at the moment

On going

Yongzhou, Hunan

Focus areas	Primary Land Development	
CDIA support	USD 250,000 for PFS & Capacity Building	
Estimated investment value	USD 120 million	
Potential source of financing	PPP or other sources	



CDIA intervention in Yongzhou

Before CDIA intervention

- Partial intervention in the development of solid waste management.
- Segregated points of view about the same topic.
- Unclear about which way to go in choosing systems and investment
- Unaware of best environmental practices to solve their issues.

What we are doing



- Evaluating the problem from a holistic situation
- Involve all departments to become a REAL integrated solid waste management system.
- Developing technical and financial solutions that are cost effective
- Analyzing the capacities of the local government to face the investment and operations

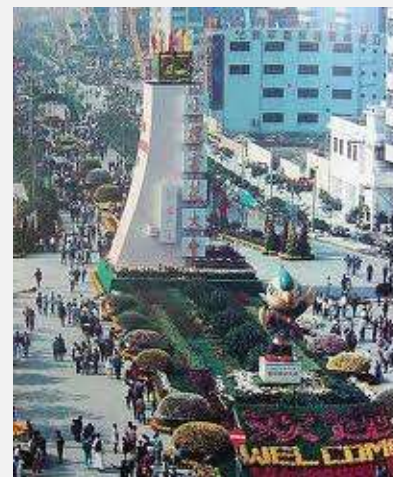
Expected outcomes

- Robust and feasible business proposal to attract private sector according to the real business opportunity and balance risk allocation
- Specific PPP structure with rules of engagement and
- Pre-requisites for private sector partners
- Key points to be included in the draft PPP contract.

On going

Xiaolan, Guangdong

Focus areas	Energy efficiency (Cooling/heating district co-generation)	
CDIA support	USD 290,000 for PFS & Capacity Building	
Estimated investment value	USD 145 million	
Potential source of financing	PPP	

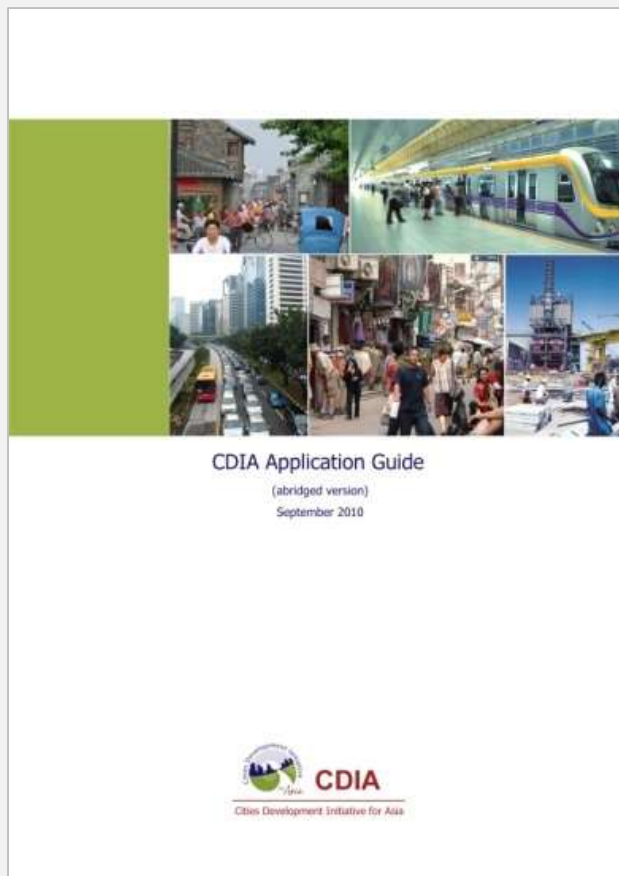


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