

CDIA



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SWEDEN

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FEDERAL MINISTRY
OF FINANCE



SHANGHAI MUNICIPAL
GOVERNMENT
上海市人民政府



Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra
Swiss Confederation

Federal Department of Economic Affairs,
Innovation and Research 2010
State Secretariat for Economic Affairs 2010

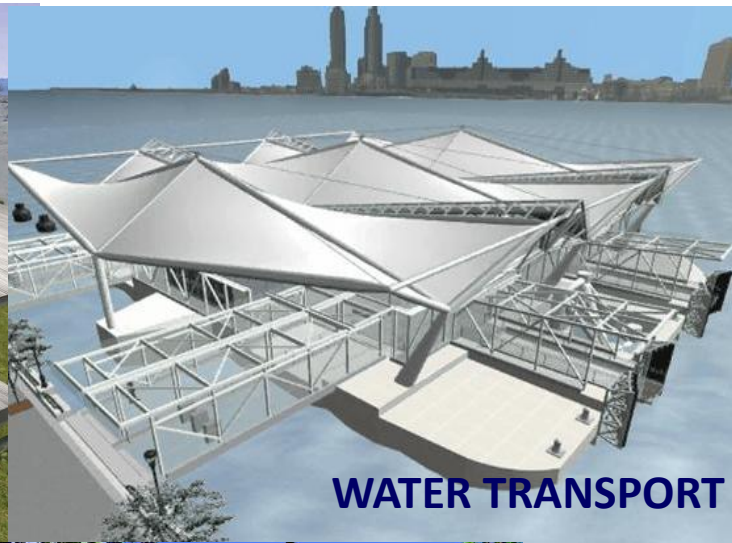
Linking Resilience Planning to Infrastructure Financing

Session A3: Resilience

Joris van Etten 28 February 2014



SOLID WASTE MANAGEMENT



BRIDGE



URBAN REGENERATION



AIRPORT



POWER SUPPLY



WATER SUPPLY



ROAD NETWORK

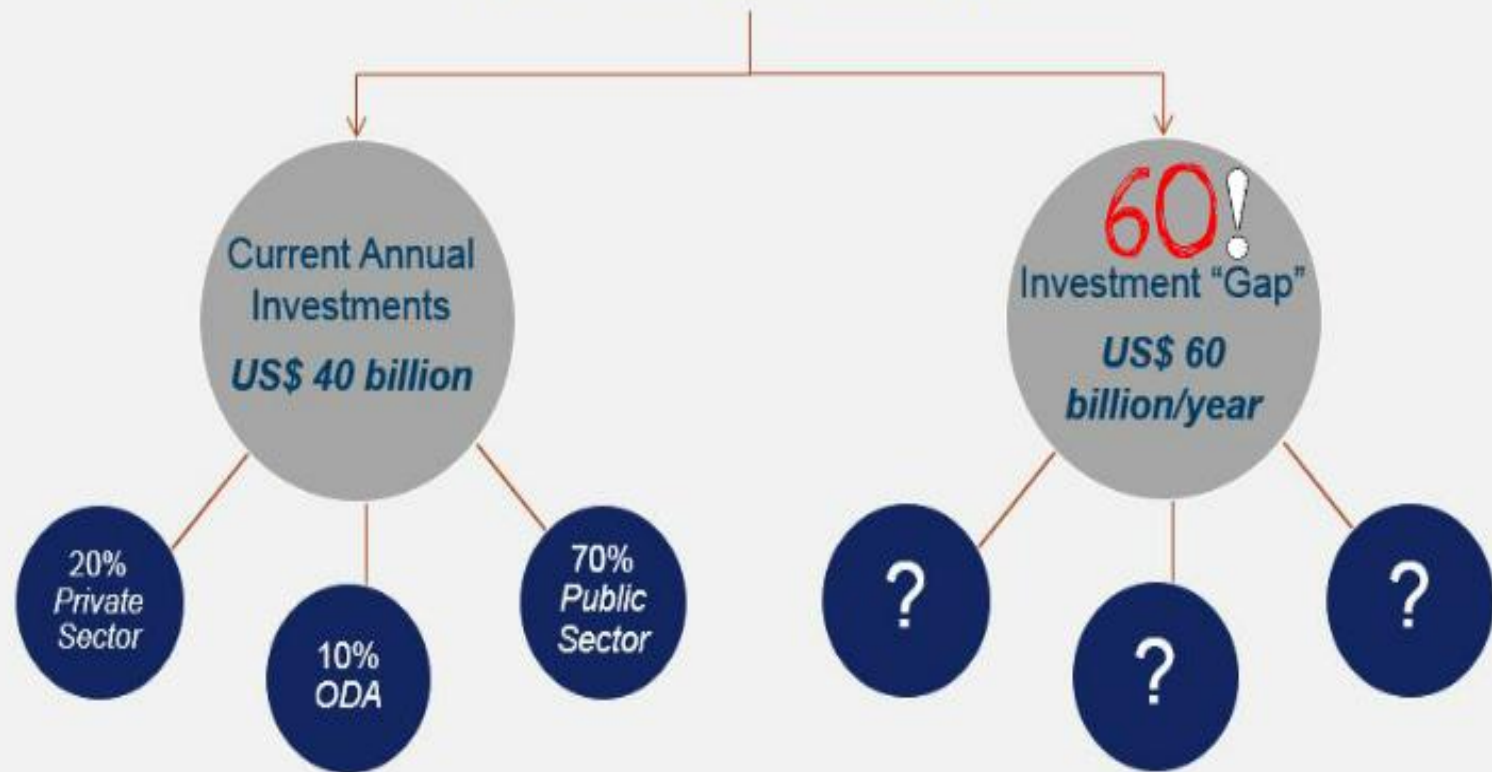


INDUSTRIAL PARK



Financing Asia's urban challenge

Estimated urban environmental
infrastructure investment
requirement **\$100 billion/year**



An aerial photograph of a city street, likely in a developing country, showing a mix of low-rise and mid-rise buildings. A prominent green building is visible in the lower right. The street is wet, suggesting recent rain. In the background, mountains are visible under a heavy, overcast sky. The text is overlaid in large, white, sans-serif font.

**Securing financing for
infrastructure
investments which
increase resilience**

What is CDIA?

FROM PLANS TO IMPLEMENTATION:

LINKING ASIAN CITIES TO INFRASTRUCTURE FINANCE



CDIA is a regional initiative established in 2007 by the Asian Development Bank and the Government of Germany, with additional support of the governments of Sweden and Austria and the Shanghai People's Municipal Government.



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The Initiative provides assistance to medium-sized Asian cities to bridge the gap between their development plans and the implementation of their infrastructure investments.

CDIA: Supporting cities with:

**Setting
Priorities**

**Making
Projects
Bankable**

**Linking
Projects
to
Financing**

City Interventions

53

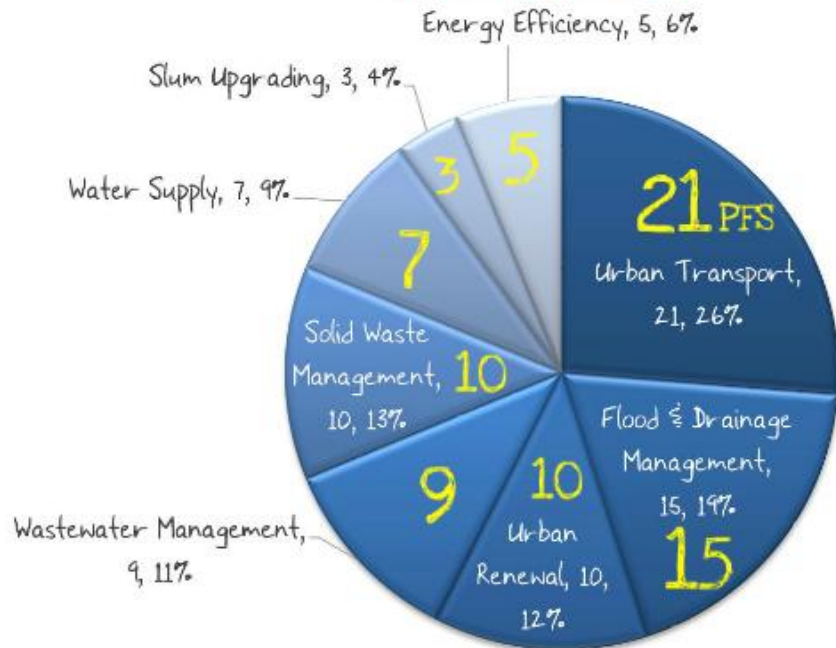
Cities



Pre-Feasibility
Studies

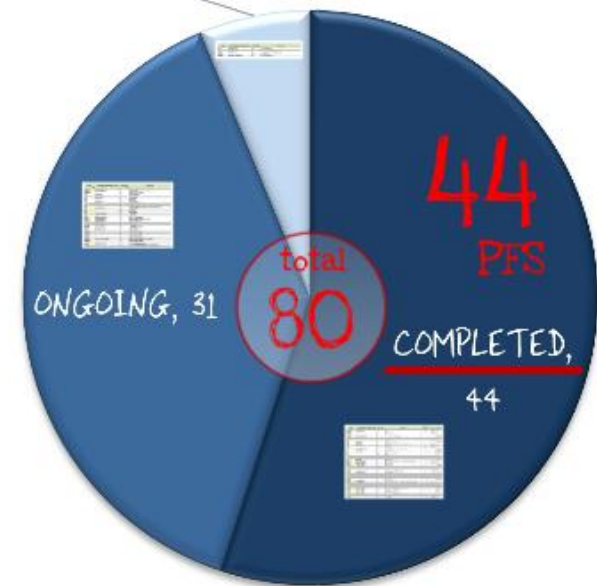
80

Sectors



PFS projects Status

DEFERRED, 5



CDIA City Interventions

38 PFS linked to finance

57 Cities

85 PFS

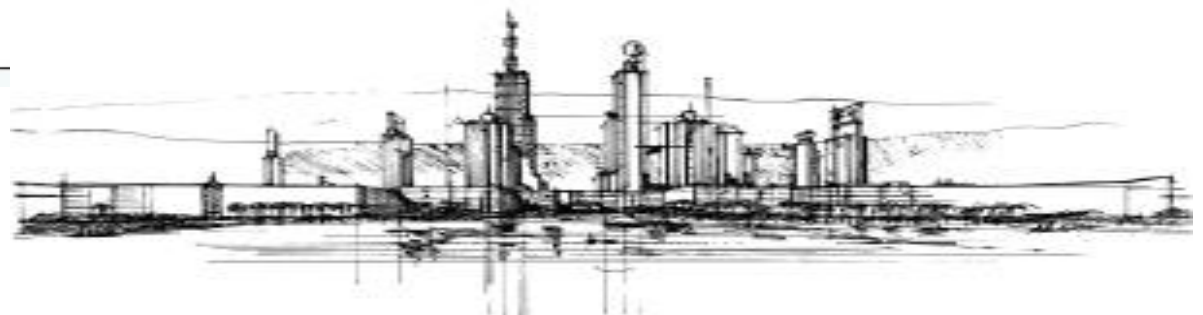
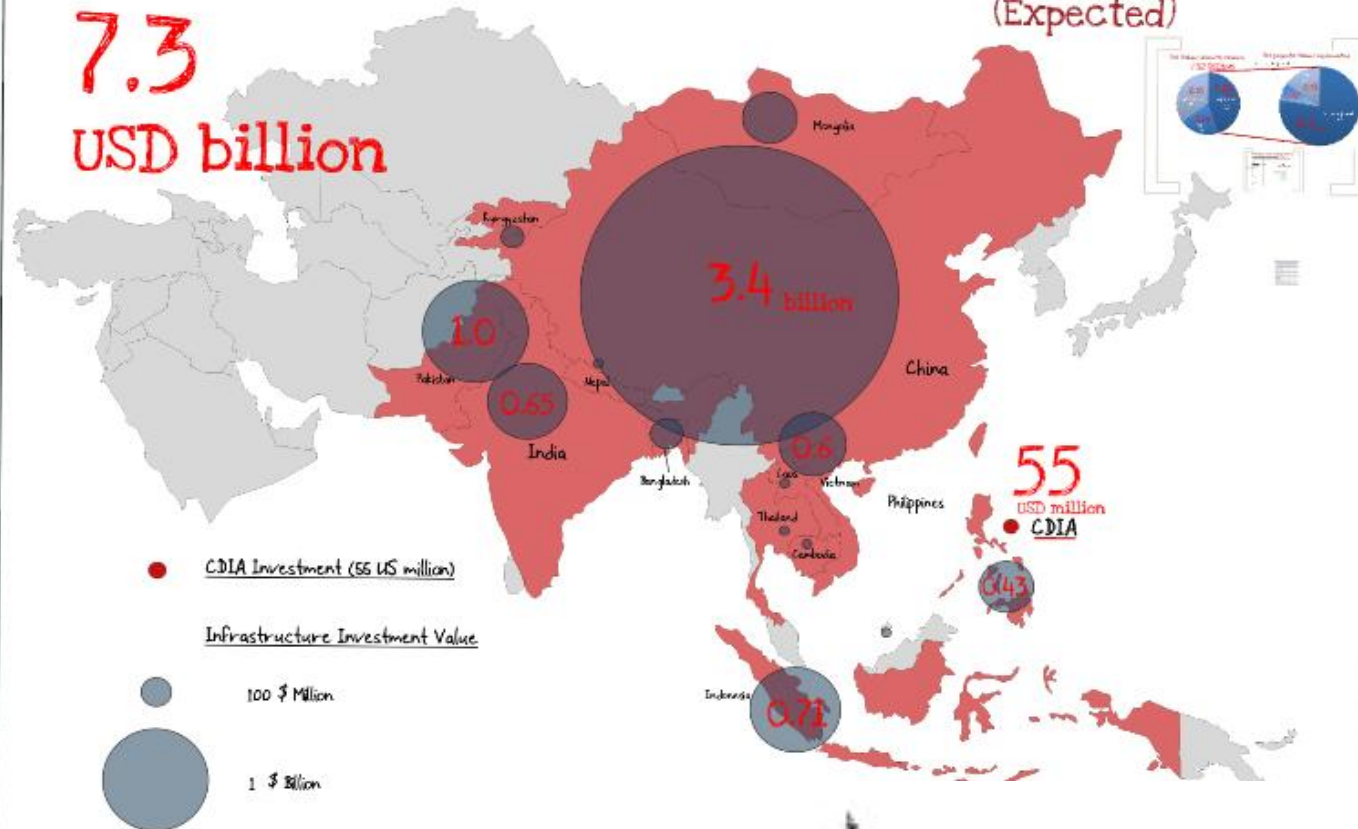
59 PFS completed



Infrastructure Investment Value

(Expected)

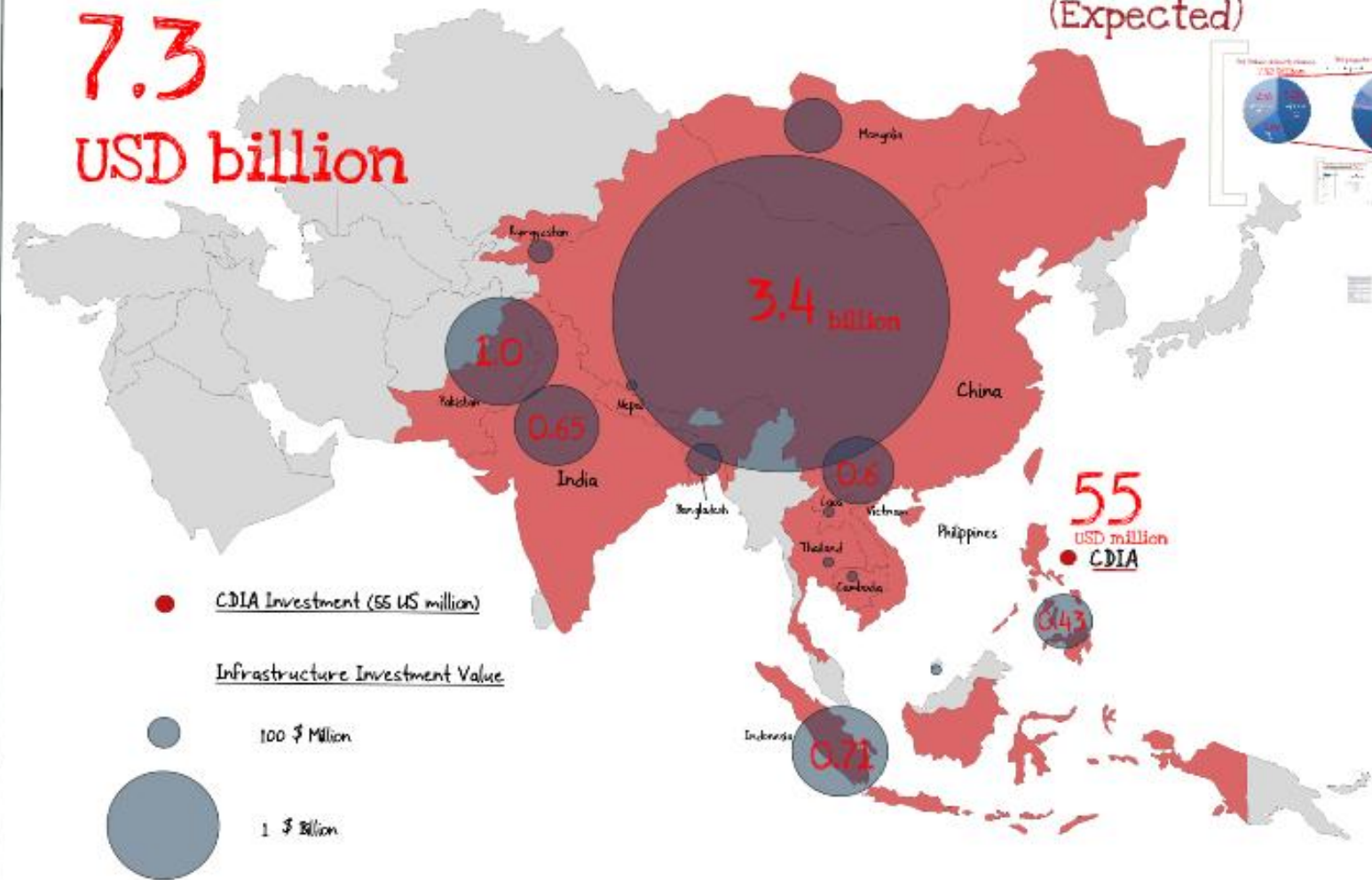
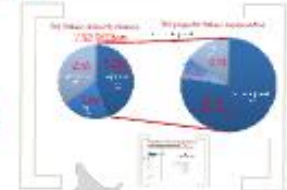
7.3
USD billion



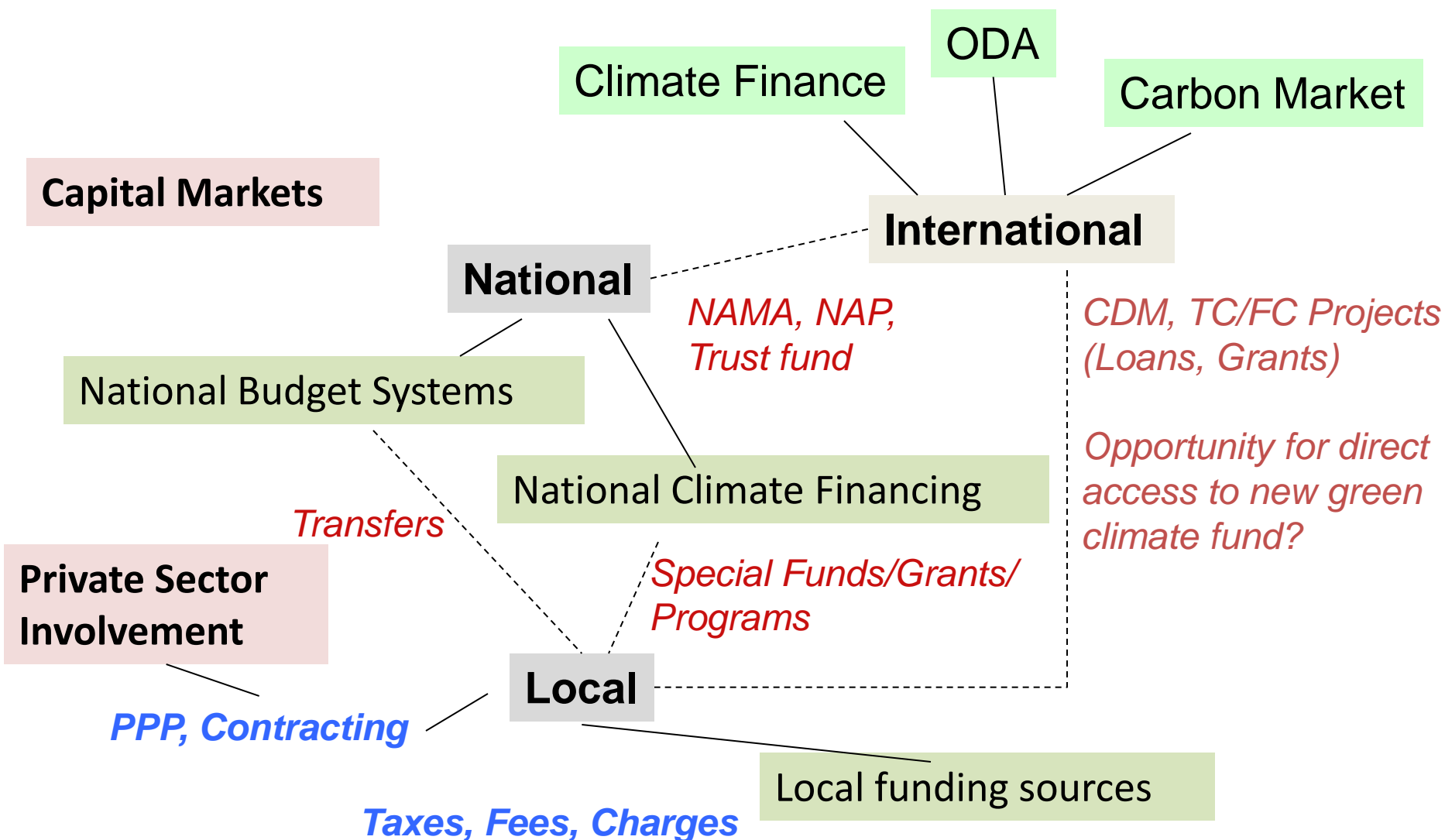
Infrastructure Investment Value

(Expected)

7.3
USD billion



Options for financing actions



Urban Climate Change Resilience Partnership



Initial contributing donors will be the Government of the United Kingdom through the Department for International Development (DFID) and the Rockefeller Foundation. ADB administers the fund.

**INITIAL FOCUS WILL
BE GIVEN TO SIX
ASIAN COUNTRIES:**

A graphic of a magnifying glass with a dark blue handle and an orange frame. The lens is focused on a dark blue circle containing a list of six Asian countries.

**BANGLADESH
INDIA
INDONESIA
PAKISTAN
PHILIPPINES
VIET NAM**



Selected City Interventions



Pakse, Laos

CDIA Support: US\$ 439,000

Sector Interventions

1. Drainage, Flood Protection and Sanitation

Investment Value: US\$ 25.6 million

2. Solid Waste Management

Investment Value: US\$ 1.8 million

3. Green Infrastructure

Investment Value: US\$ 6.2 million

Linking to Finance

ADB Pakse Urban Environmental
Improvement Project

Selected City Interventions



Semarang, Indonesia

Climate Proofing and Revitalization of
Pasar Johar in Semarang

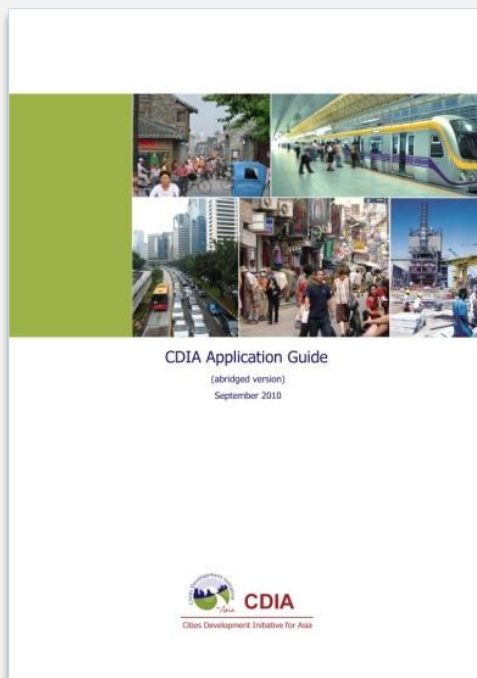
CDIA Support: US\$ 220,000

Key questions

1. Technical challenges related to flooding
2. How to address social issues (sellers and buyers at the market)
3. How to finance the project?

Linking to Finance

- Central government,
- Public-Private Partnership
- ADB green cities program



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