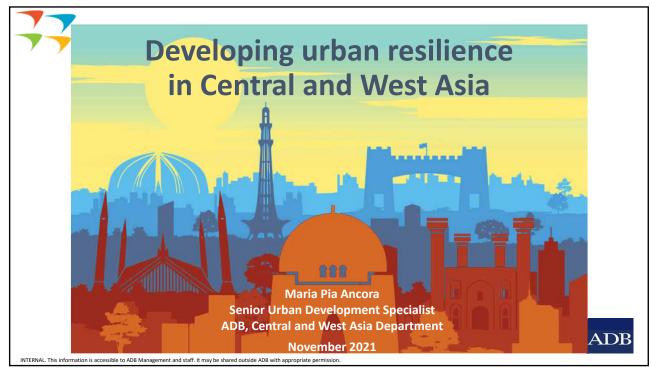
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### Urban Development and Water Division

- Covers operations in Afghanistan, **Armenia**, Azerbaijan, **Georgia**, Kazakhstan, Kyrgyz Republic, **Pakistan**, Tajikistan, Turkmenistan, and **Uzbekistan**
- Average total volume of loan commitments (Infrastructure, policy, governance): ~ \$600 ml / year
- Climate Change adaptation: 100% tagging



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### Climate change and urban CW Asia

· Population: over 300 ml

• Urbanization rates: 25% - 60%

Climate risk index: PAK and AFG in top rankings

 Economic losses, last 2 decades: \$billions from urban floods only









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# Resources for climate resilience in urban development projects

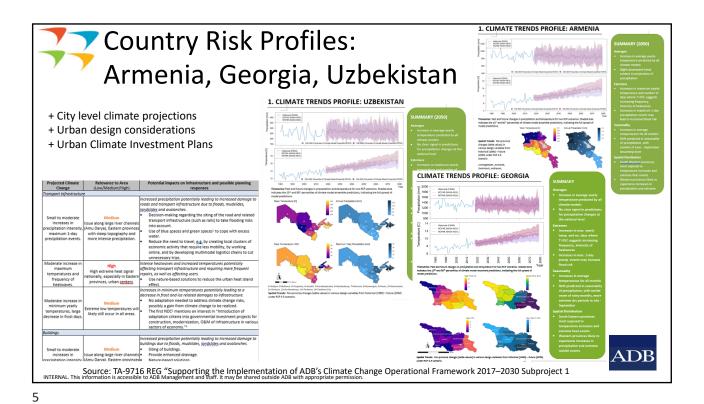
√ Regional Technical Assistance (TA) for upstream capacity building (Armenia)

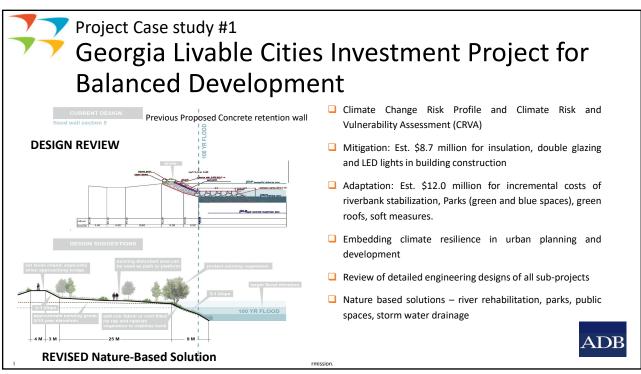
- TA 6629 Improved Decision-Making for Climate Resilient Development (Ministry of Finance)
- TA 9716/1 NDC Advance, Economic Advisory Program
- ✓ Regional Technical Assistance (TA) for strategic and programmatic dialogue in urban sector
  - National Urban Assessments (completed: GEO, AZE, ARM, PAK, UZB; upcoming: TAJ)
- ✓ TA for project preparation -> "Climate Risk Assessment" (mandatory for M/H risk projects)
  - Climate Investment Fund, Asian Development Fund, UCCRTF
- √ Regional TA for project design
  - TA 9716/1 <u>NDC Advance</u> for Climate risks profiles and urban climate investments (Armenia, Georgia, and Uzbekistan)



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Project Case study #2

### Georgia Water Supply and Sanitation Sector Development Project

#### 4 out of 20 policy actions:

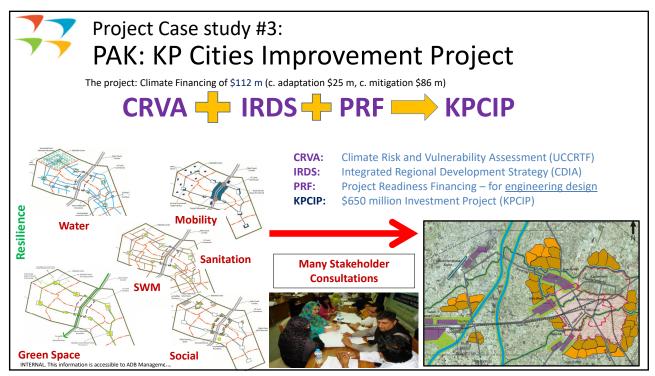
- law on water resources management
- · sector vision and policy
- sector development framework
- · water safety plans





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## Lessons learnt, experience in the urban sector

- Early engagement
- Need for capacity building for meaningful dialogue and acceptance
- Programmatic approach and national assessments
- Evidence-based approach to prioritize climate adaptation
- Coordination of expertise at critical design stage
- MDB guidelines on climate finance accounting



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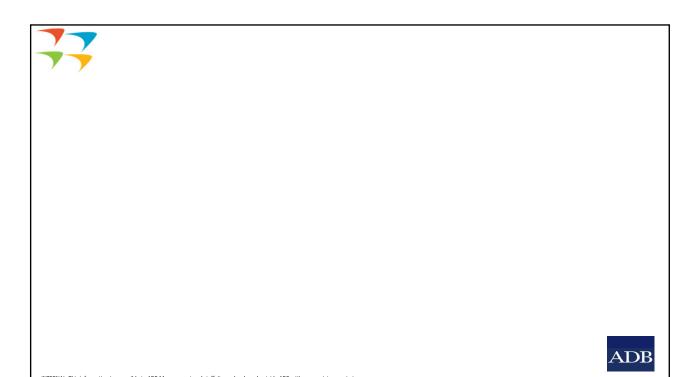


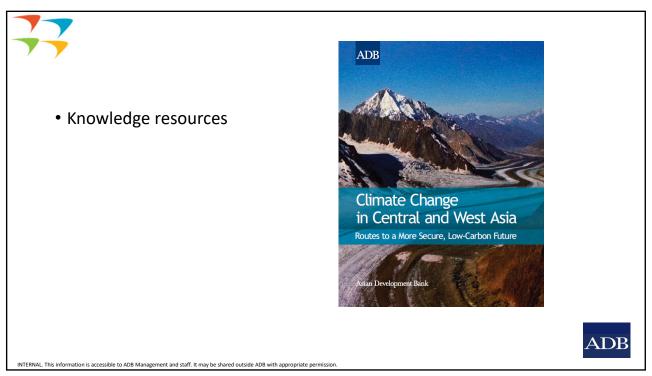
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Thank you!



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#### **CWRD Climate Finance eOps Classification Guide**

Mitigation Finance	Adaptation Finance (Type 1)	Adaptation Finance (Type 2)
Full cost of project sub- components that reduce greenhouse gas emissions (e.g. carbon dioxide and methane).	Incremental additional costs required to adapt to climate risks (i.e. beyond cost of "no climate" project design). Should be evaluated in project preparation and adequately justified and described in RRP.	Up to 100% of cost of sub- components that were predicated on climate change.  To claim this finance, the associated RRP narrative is important: context of vulnerability, statement of intent, and justification of activities. Consider climate-related DMF
		indicators.

Additional guidance documents on CWRD PSG / Climate Change folder ADB

