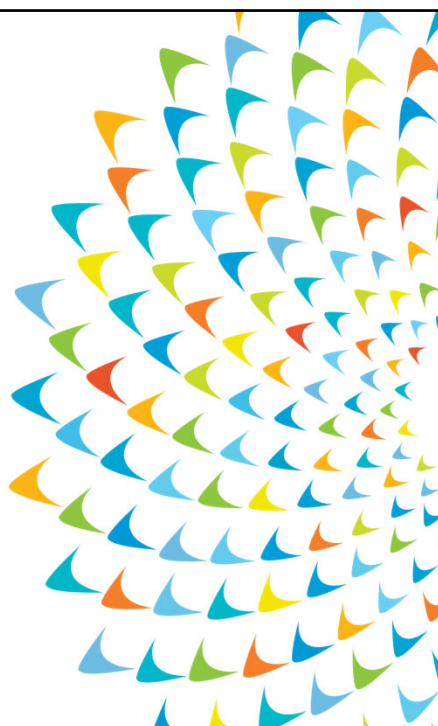


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The PPCR in Kyrgyz Republic and Tajikistan: project development and implementation

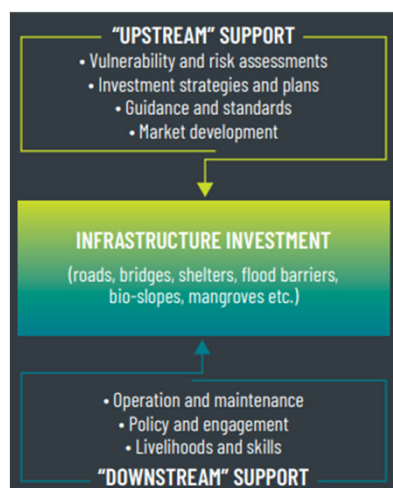
Nathan Rive
Senior Climate Change Specialist
Central and West Asia Regional Department
19 November 2021



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Pilot Program for Climate Resilience under the Climate Investment Fund



- 30 countries, 2 rounds
- Programmatic approach
- Tajikistan (2010) with \$47.8 million investments
- Kyrgyz Republic (2015) with \$3 million (planning only)
- MDB-led: ADB, EBRD, and World Bank in Central Asia



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TAJ PPCR: broad range of sectors in line with the strategic plan

MDB	Sub-Sector
ADB	CDTA for climate planning
ADB	Irrigation/Flood Protection/Water Supply
EBRD	Energy (Hydro)
EBRD	SME Finance
World Bank	Rural Development
World Bank	Hydromet



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TAJ: Building Climate Resilience in the Pyanj River Basin

- **Cost:** \$22.5 million (CIF financing)
- **Implementation:** 2013 to 2020
- **Executing Agencies:** Agency for Land Reclamation and Irrigation, SUE for Communal Services (KMK), MoF
- **Outcome:** Adverse effects of climate variability and climate change reduced in 19 *jamoats*
- **Outputs:**
 - Flood protection infrastructure is climate-proofed
 - Irrigation systems are climate-proofed
 - Water supply infrastructure is climate-proofed
 - Micro credits and micro deposits made available to promote climate resilience in the Pyanj River Basin

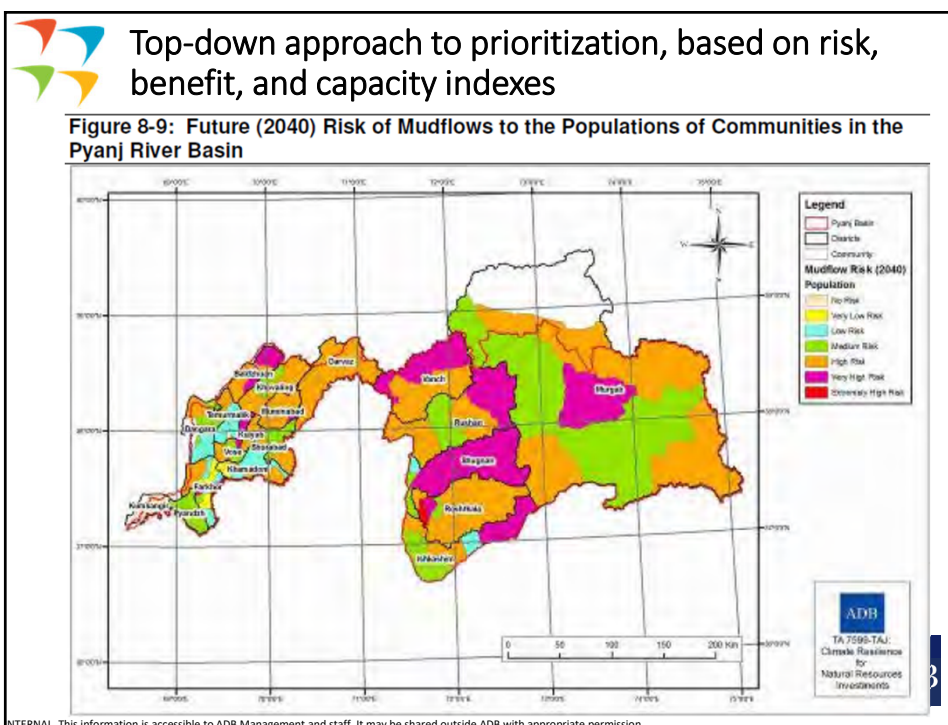


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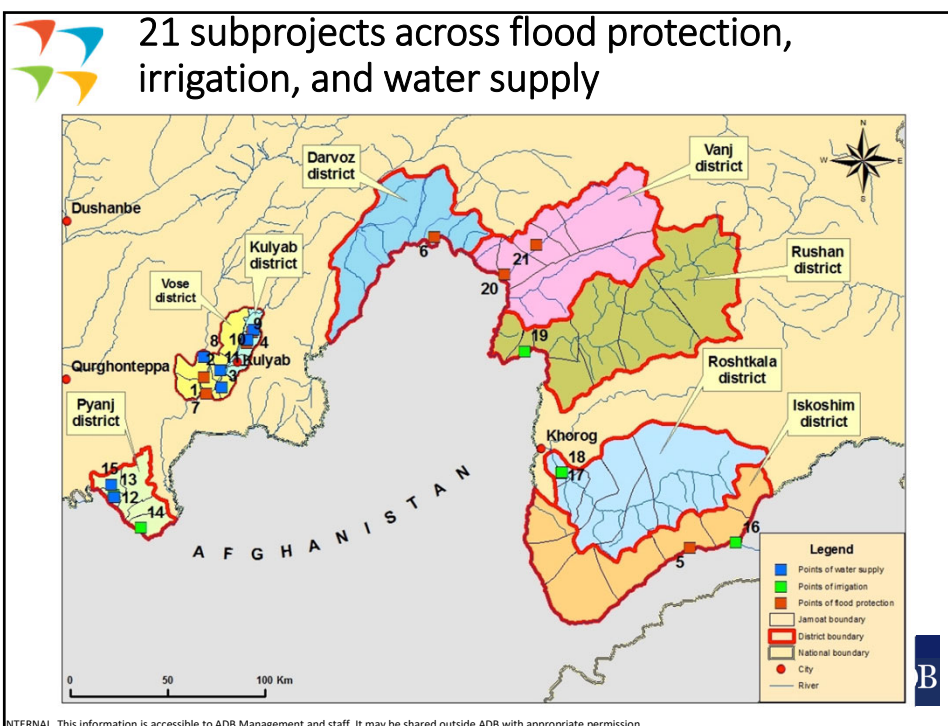
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 Video

<https://www.adb.org/news/videos/protecting-tajikistan-avalanches-floods-and-droughts>



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TAJ PPCR: key lessons learned for CWER

- Careful donor “push” is important, including financing
- Climate risk framing useful tool for prioritization
- Build not just a project, but a program
- Balance administration burden in integrated project



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KGZ: Climate Change and Disaster-Resilient Water Resources Sector Project

- **Cost:** \$38.6 million (ADF-12 DRR)
- **Climate finance:** 100% based on upstream work
- **Implementation:** 2018 to 2025
- **Executing Agencies:** State Agency for Water Resources, Ministry of Emergency Situations
- **Outcome:** Climate change and disaster resilience of infrastructure and water security improved
- **Outputs:**
 - Irrigation infrastructure protected and modernized
 - Irrigation system and agricultural land management enhanced
 - National disaster risk management capacity improved



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Climate lens applied during development and implementation

- Origination
- Eligibility
 - Priority districts with multi-hazard risks
 - Modernizing, protective infrastructure
 - On-farm interventions
- Process
 - Preparatory analysis and engagement
 - Climate change assessment
 - Irrigation system and drought risk management
- Schedule 4 covenant:

“The Borrower ... shall ensure that the detailed design of each subproject incorporates the findings of the climate risk assessment...”



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PPCR facilitated a new ANR business line for ADB in Kyrgyz Republic

- First ANR project in Kyrgyz Republic in a decade
- Climate as pillar of new CPS (2018-2022)
- Follow-on Landslide Risk Management Sector Project (approved July 2021)
- Pipeline of ANR and DRR projects:
 - Modern Agriculture Wholesale Market Development Project (expected Q3 2022)
 - Agriculture Productivity Development Project (expected 2023)
 - Disaster Risk Reduction Project, Phase 2 (expected 2024)



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