



Central Asia Regional Economic Cooperation (CAREC) Water Pillar

At the 10th meeting of WGECC
5 October 2021

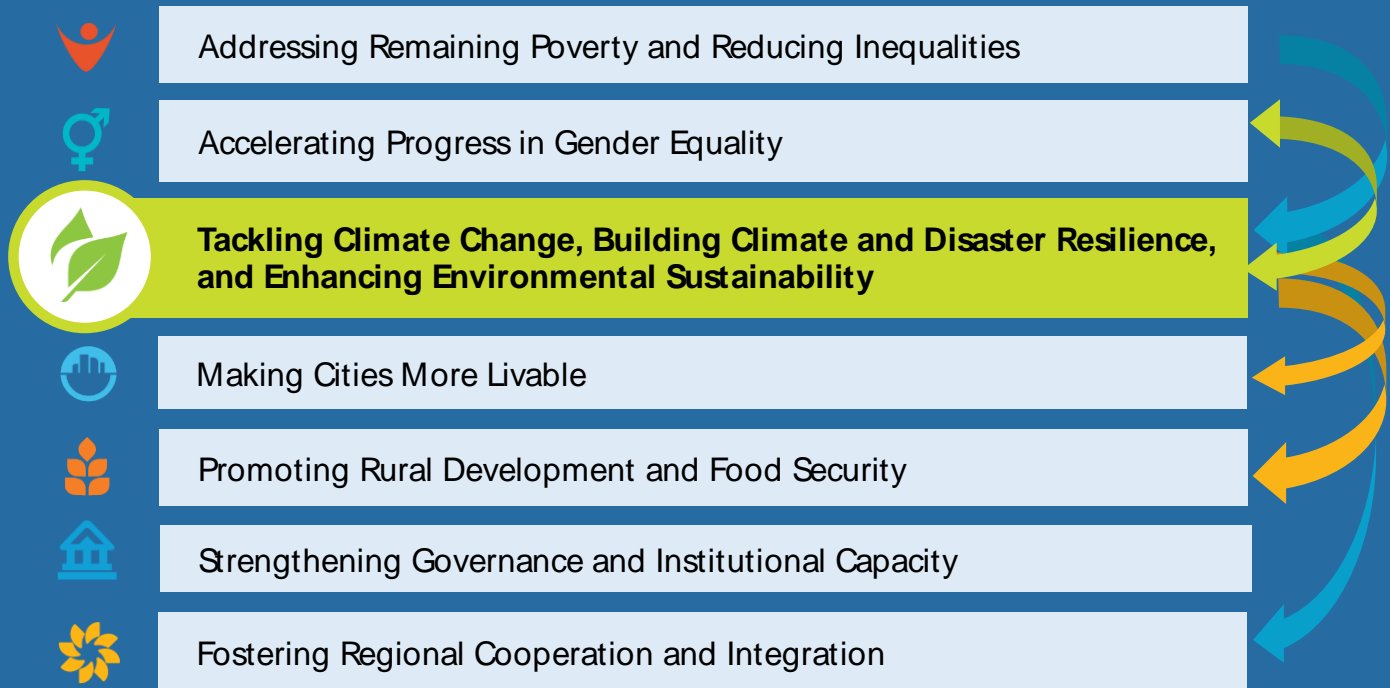
Kazuhiro Yoshida Senior Water Resources Specialist
Malte Maass, Climate Change Specialist
Environment, Natural Resources and Agriculture Division, Central
and West Asia Department, Asian Development Bank (ADB)



ADB Strategy 2030

Building Resilience to Climate Change is at the heart of ADB Strategy 2030

Seven Operational Priorities



Target 75% of ADB's of the number of committed operations
(on a 3-year rolling average) will support climate mitigation and adaptation by 2030



Target Climate finance from ADB's own resources reach \$80 billion (2019-2030)

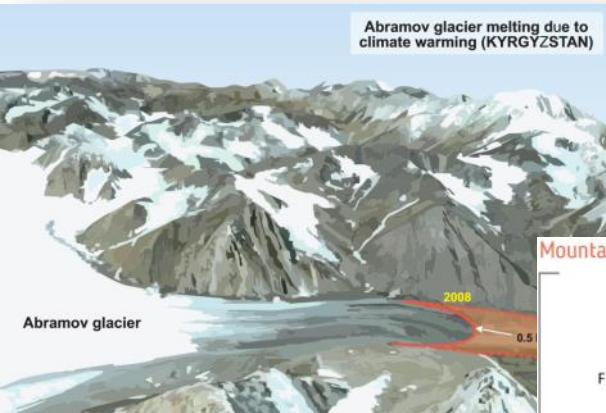


Climate Change Impact in the Region

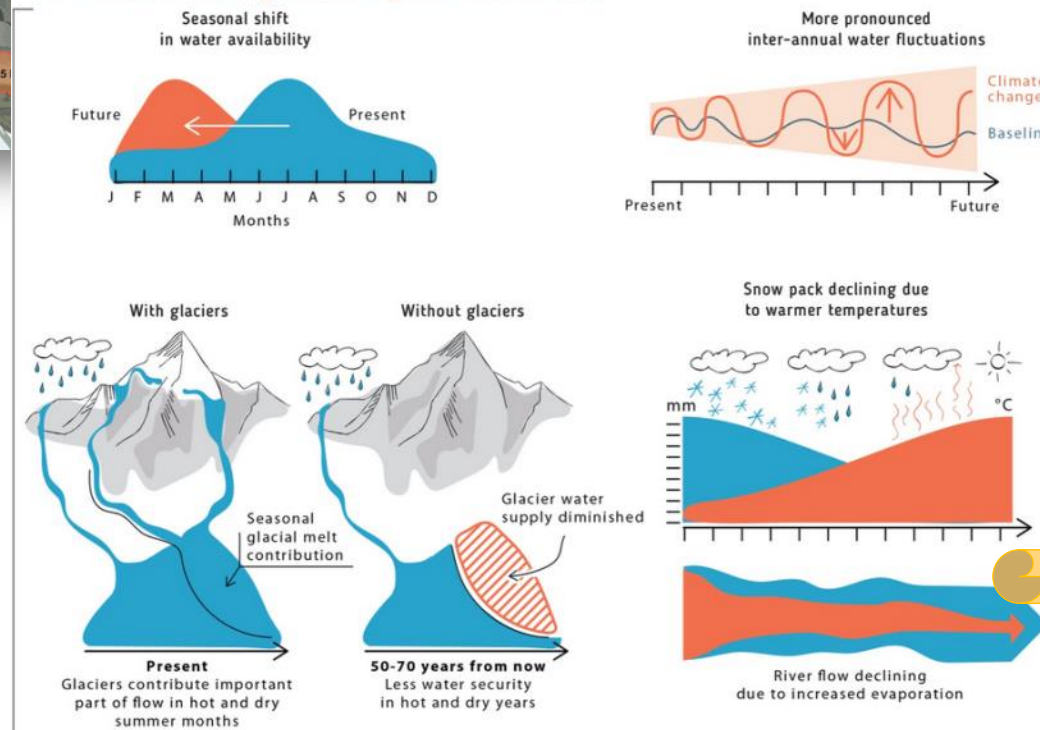
- Increased temperature and more variable precipitation and increased droughts and flooding
- Change in river flows due to temperatures and precipitation changes and loss of glacial ice
- Impacts are diverse: agriculture, energy, ecosystem services, transportation, water supply/sanitation, and health
- Potential massive economic impacts with related political and social implications such as migration
- Water investments, planning and policies must urgently prioritize and mainstream climate change, adaptation and resilience



Will river flows increase or decrease?



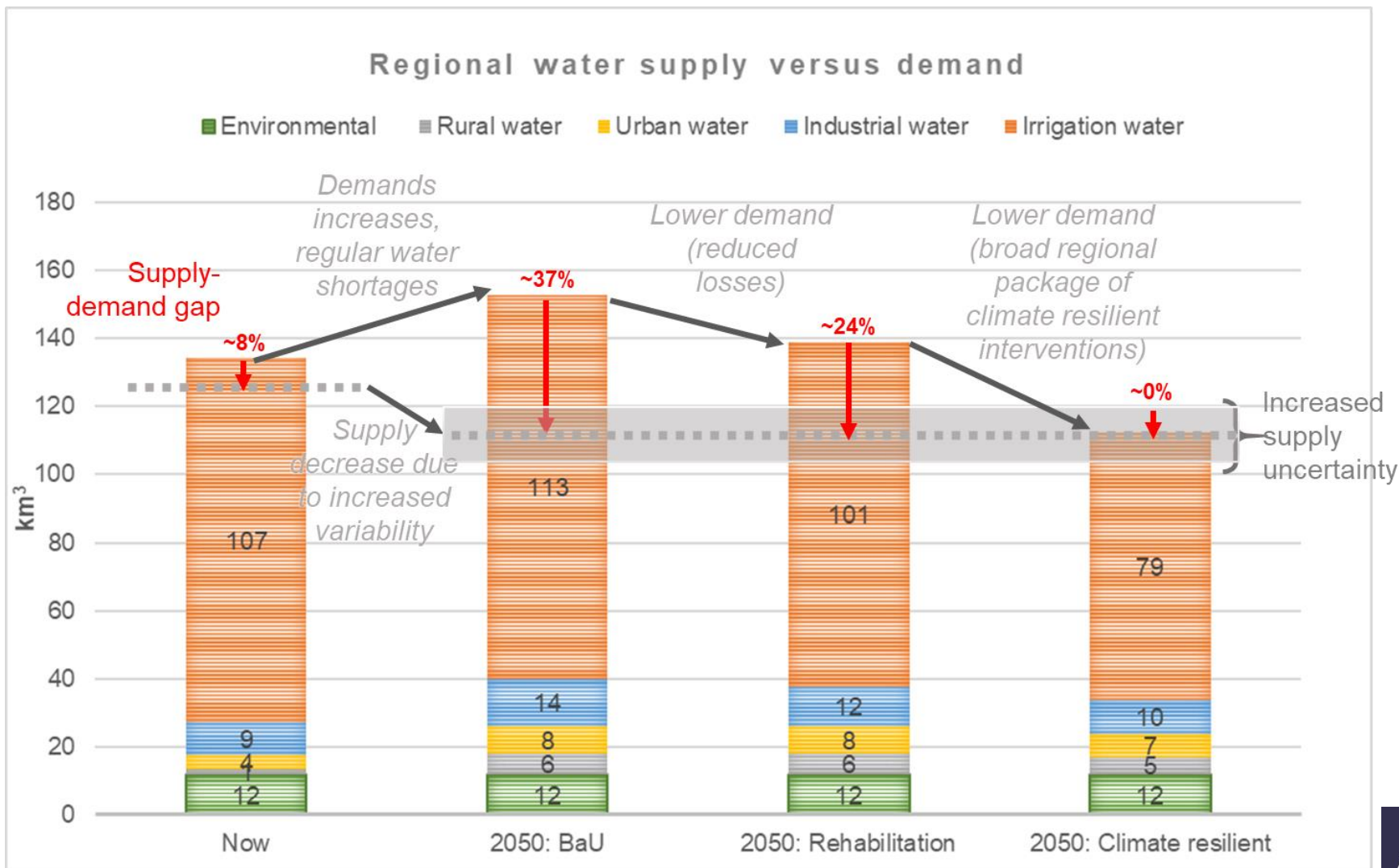
Mountain areas with some glaciers and significant snow reserves



Additional water released from glacial melt will likely be **counterbalanced** by increased evaporation due to climate change and land use change



Water supply-demand scenarios





Aim and vision of the CAREC Water Pillar

Water Pillar aims to:

be part of a broader regional economic framework to raise the profile of water security across the region and facilitate cross-sector dialogue and investments for mutually beneficial outcomes

complement other regional initiatives and programs

support national development goals, e.g. SDGs, NDCs

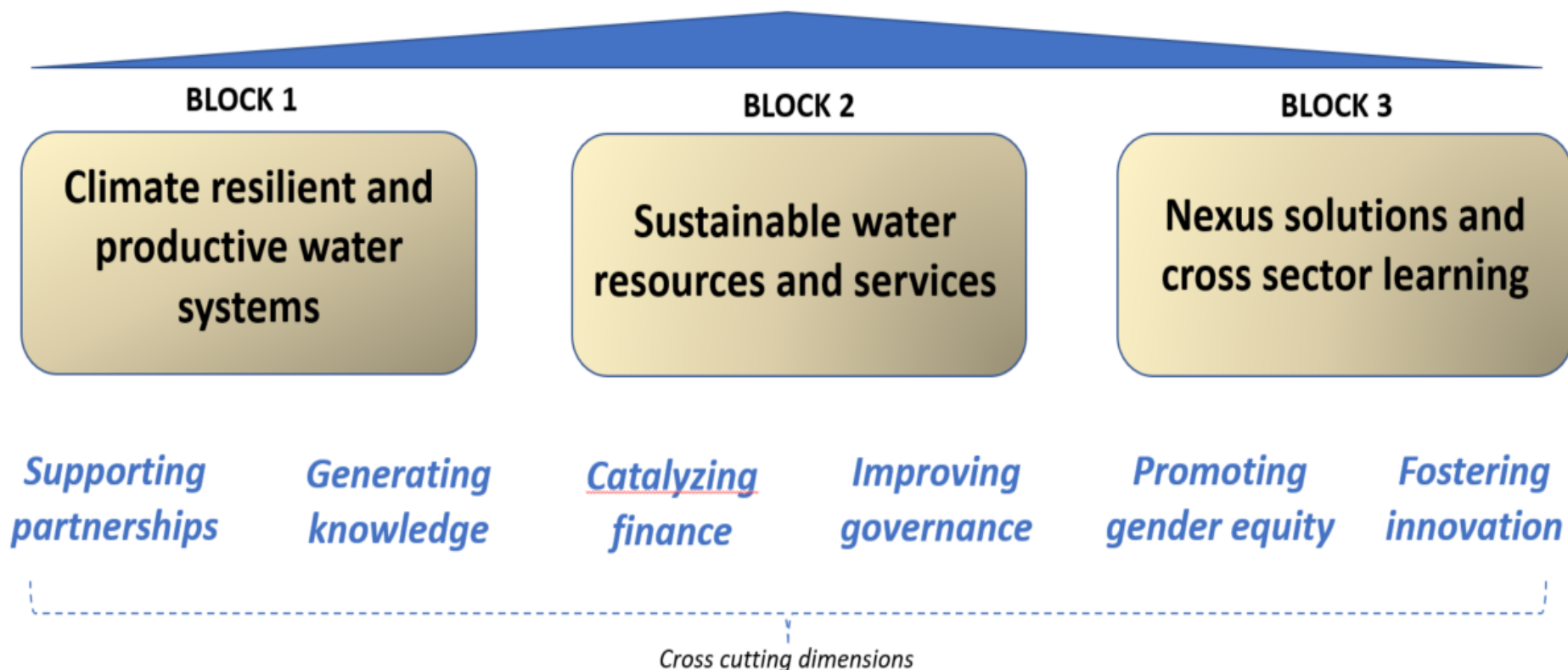
Vision:

‘a sustainable, climate resilient, productive and water secure region with shared benefits among States and communities.’



Proposed framework for the Water Pillar

CAREC Water Pillar





Steps involved in developing initial activities

- Consolidate feedback from the regional consultation and finalize the scoping study
- Identify 3-4 priority investment and technical assistance initiatives and develop concept papers for further consultation
 - focus initially on 'near-term' activities with regional benefits
 - further explore linkages with ASBP4
- Engage with regional entities and development partners on institutional cooperation and co-financing arrangements
- Explore access to new funding modalities, e.g. climate finance



Thank you!

