

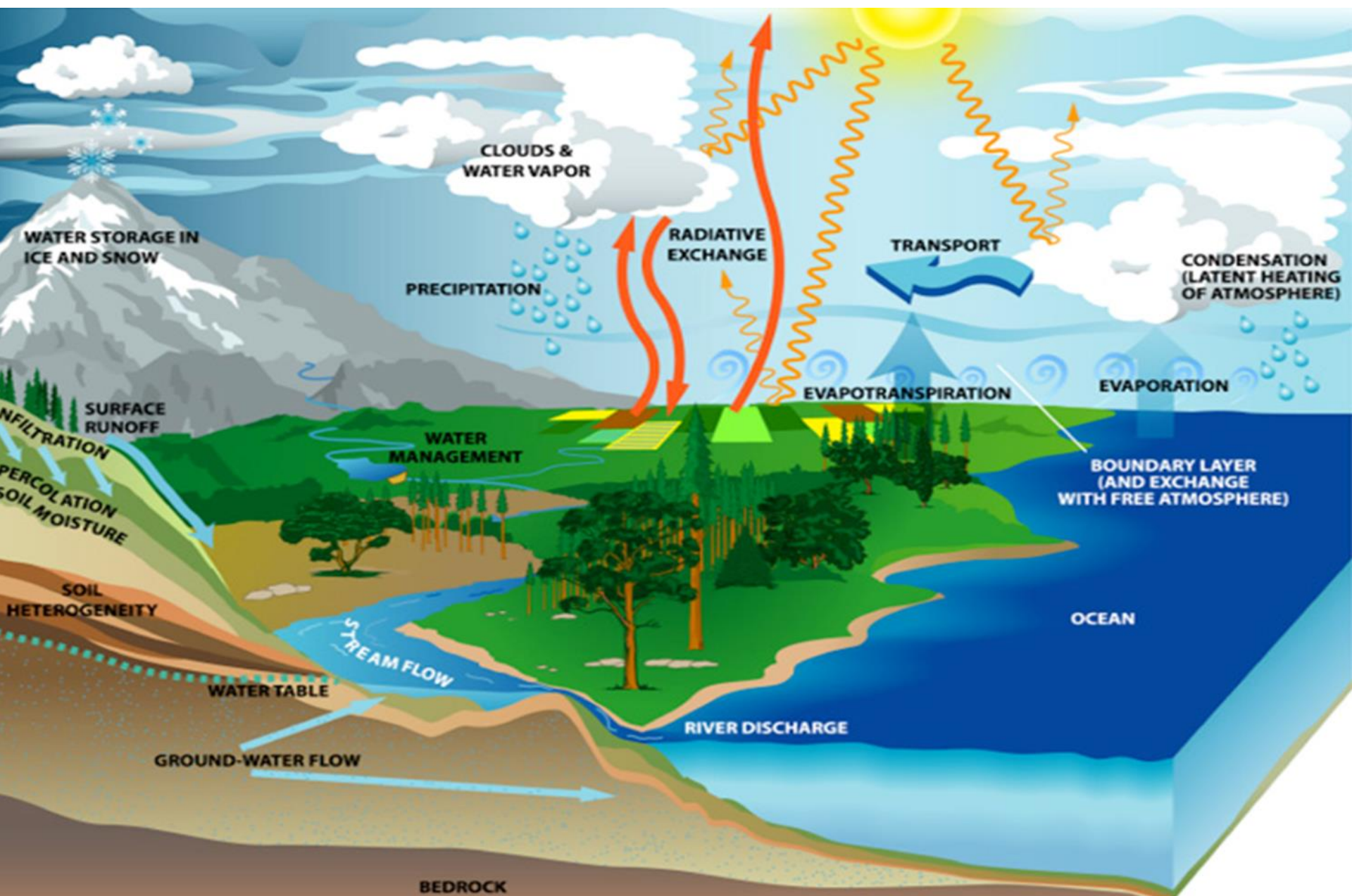
# Financing Climate Change Adaptation in Transboundary River Basins: from basin-wide strategies to preparation of bankable projects

GCF Structured Dialogue with Eastern Europe and Central Asia  
11-14 September 2018 - Dushanbe  
Alisher Mamadzhanov, UNECE  
(with inputs from Christina Leb, World Bank)

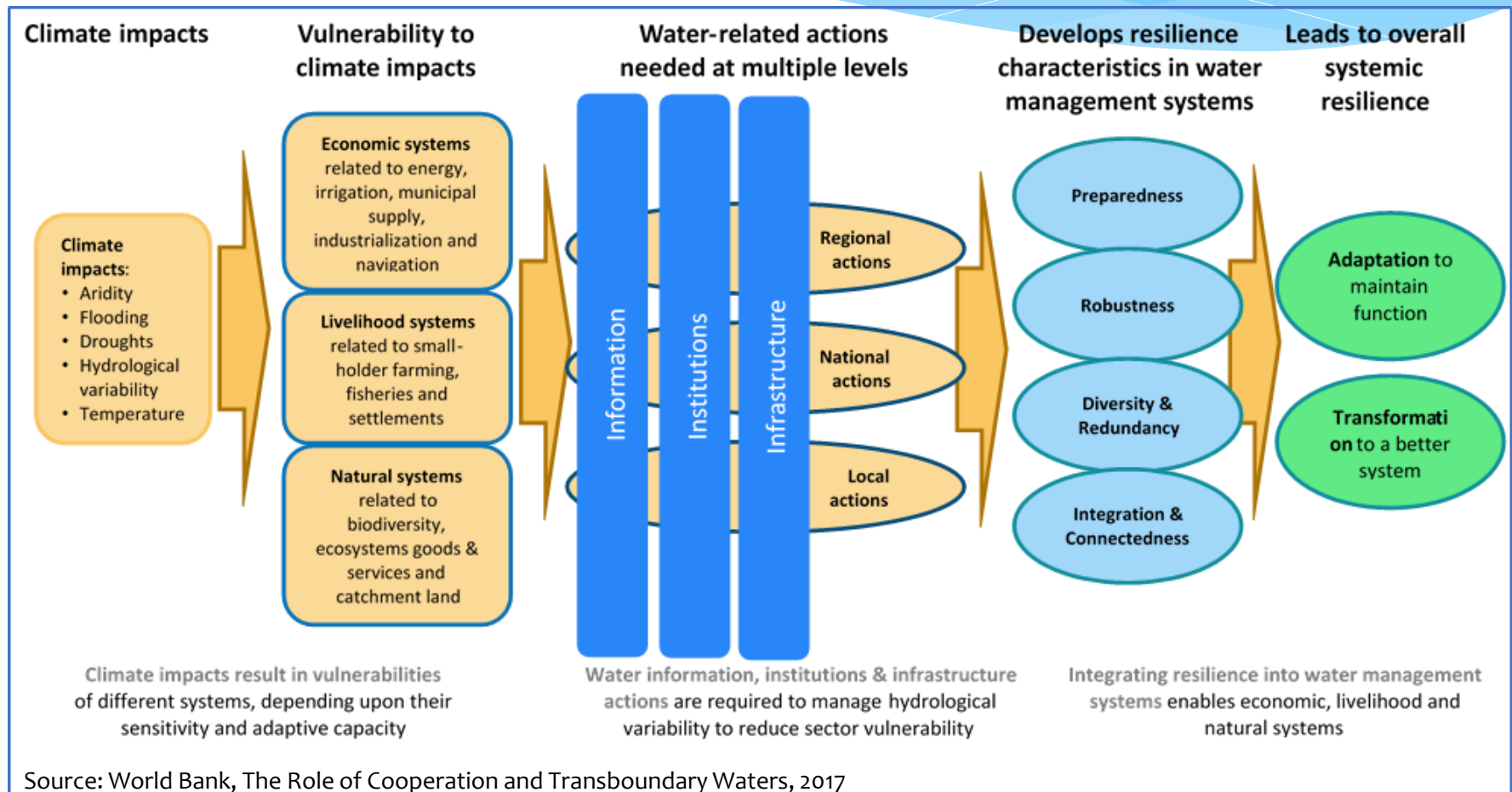


# Outline

- Climate change as transboundary challenge
- Work on climate change adaptation in transboundary basins under the Water Convention, focusing on financing issues
- Financing Climate Change Adaptation in Transboundary Basins
- Strategic Environmental Assessment and Climate Change

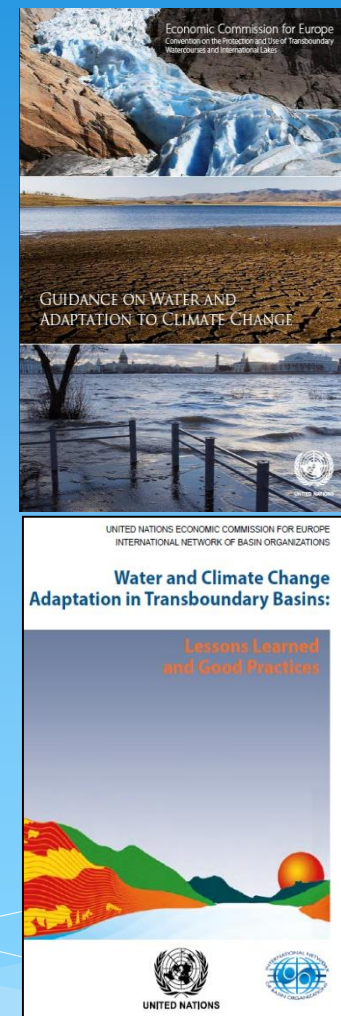


# Building resilience to climate change in transboundary waters



# Activities on adaptation to Climate Change under the Water Convention

- Task Force on Water and Climate since 2006
- Guidance on Water and Adaptation on Climate Change as a roadmap towards adaptation of water management to climate change (2009) - used worldwide in basins
- Pilot projects such as Chu-Talas, Dniester, Sava, Neman and platform of sharing of experience (basin-wide adaptation strategies (SFAs), implementation plans)
- Publication on Water and Climate Adaptation in Transboundary Basins: Lessons learned and Good Practices (with INBO in 2015), recently in Russian
- Global network of basins working on water and climate (14 members worldwide) with regular meetings
- Regular workshops on Water and Climate Change Adaptation in Transboundary Basins
- Input to global processes (UNFCCC (NWP), ISDR (WiA))
- Shift of focus from strategy preparations to financing adaptation measures



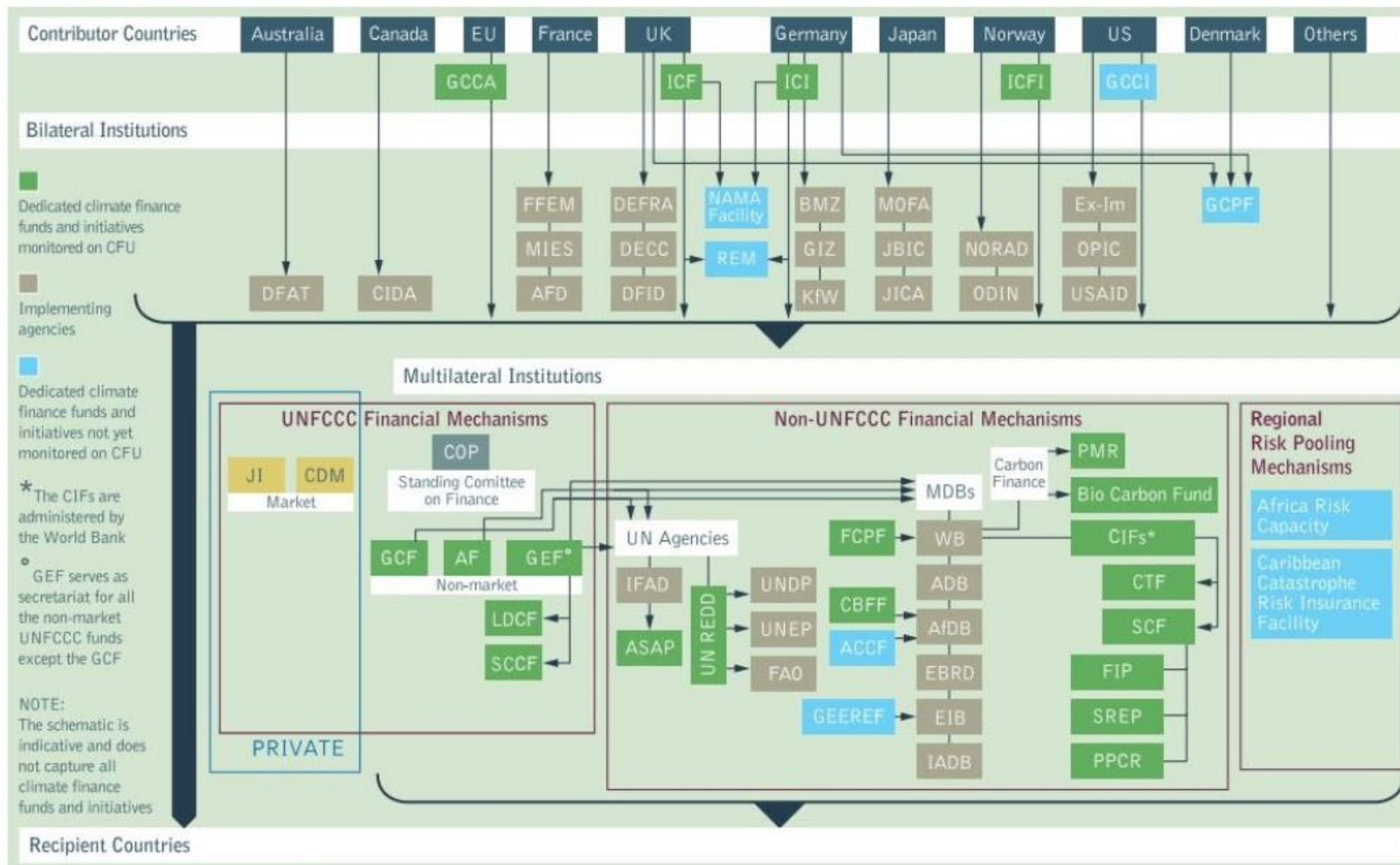


# Financing Climate Change Adaptation in Transboundary Basins

- 61.8 Bio USD mobilized in 2014 by developed countries for developing countries to address climate change impacts
- Only 7% for adaptation and 16% for cross-cutting issues
- 286 major basins worldwide cross national boundaries; more than 60% of all freshwater worldwide is in transboundary basins.
- Challenges to financing for transboundary projects:
  - Complex climate finance architecture
  - Many funds not adapted to fund transboundary projects
- Only about 10 NDCs mention the transboundary dimension

# Global Climate Finance Architecture

## The architecture of the funds



# Financing climate change adaptation in transboundary basins

- Global workshop in September 2016 under the leadership of the Netherlands and Switzerland, jointly with WB, INBO, IUCN, AGWA, WMO, GEF IW Learn
- Presentations of GCF, EIB, AfDB, etc
- Training on how to prepare bankable project proposals for financing climate change adaptation in transboundary basins (Dakar, 21-23 June 2017)
- Attended by 30 trainees from African basins and Dniester, Neman and Chu Talas, hosted by OMVS
- Background paper for and as a follow-up to these activities
- Future workshops planned for Eastern Europe (Drin basin in November 2018), Caucasus and Central Asia
- Links to activities by partners: INBO Project Incubation platform, AfDB African Water Facility, etc



# Preparing Bankable Projects - Recommendations

- \* Understand finance landscape and establish relationships with financing partners
- \* Demonstrate clear understanding of adaptation needs and basin priorities
- \* Identify, communicate and address specific risks
- \* Ensure adaptation specific design
- \* Demonstrate additionality and capture co-benefits
- \* Make compelling argument for a transboundary approach

# Lessons & Conclusions

- \* Climate change a transboundary challenge
- \* Awareness on transboundary cooperation needs for adaptation to be translated into planning and action
- \* RBOs can play important role in coordinating adaptation and accessing finance
- \* Capacity building and awareness raising on access to climate finance
- \* Project preparation facilities to facilitate development of bankable projects

# Strategic Environmental Assessment and Climate Change

- \* SEA as a tool to:
  - Assess expected climate change impacts of proposed plans, strategies, programmes
  - Suggest alternatives that deal with CC related issues
  - Integrate mitigation and adaptation into the plan
- \* Protocol on SEA to UNECE Espoo Convention
- \* E.g.: SEA of Kazakhstan's energy and fuel complex strategy up to 2030 (promote clean energy options through different scenarios)

# Thank you for your attention!

**More information**

<http://unece.org/env/water>

[www.unece.org/env/water/water\\_climate\\_activ](http://www.unece.org/env/water/water_climate_activ)

<https://www2.unece.org/ehlm/platform/display/ClimateChange>

