

# SUPPORTING ADAPTATION IN TRANSBOUNDARY BASINS

8<sup>th</sup> SESSION OF THE MEETING OF THE PARTIES TO THE WATER  
CONVENTION

Astana, *KAZAKHSTAN*, 10-12 October 2018



# Presentation Outline

- I. Climate Change Adaptation in transboundary basins
- II. L/RBO Roles & Challenges
- III. Outcomes of the joint workshop in Dakar 2017
- IV. Water related Climate Finance at the AfDB



# I-Climate Change Adaptation in Transboundary Basins: a cross-cutting priority

- Transboundary watersheds (including groundwater aquifers and surface waters) are a major feature in Africa, covering approximately 80% of freshwater resources.
- Most of the impacts of climate change are felt through the water cycle, which makes it a challenge of significant concern for basin activities and basin states.
- Climate change has, and will continue to, alter water resource availability and assumptions about water infrastructure and their vulnerability to climatic events. These impacts are likely to affect the programs designed to protect water quality, public health, and safety.
- Lake/River Basin Organizations important partners in building a better understanding of basin-wide impacts of climate change, and helping to prepare strategies for action.



## II- Lake / River Basin Organizations Roles

- Custodians of knowledge on basin-wide challenges and opportunities
- Coordination of new knowledge generation and dissemination.
- Provides a platform for discussion amongst basin states that will enable parties to build trust.
- Potential to prepare integrated strategies for basin wide or multi-national actions and facilitate agreement amongst basin states.
- Potential to access climate and other forms of finance for basin-wide or transboundary activities.





## II-Lakes/Rivers Basins Organizations (L/RBO) **challenges**

- Institutional
- Sovereignty
- General Biophysical
- L/RBOs Financial Resources
- Climate Change Adaptation



# III- Further Support necessary for Transboundary Action

- Partners have noted difficulties for basin organizations in accessing climate finance options.
- The Sixth Workshop on Adaptation to Climate Change in transboundary basins (Geneva 2016) focused on “Financing climate change adaptation in transboundary basins”. This showed the need for more capacity building.
- Different financial and development institutions agreed to support capacity building for L/RBO specifically on climate finance.
- This support resulted in the “How to prepare bankable project for financing climate change adaptation in transboundary basins.” workshop held in Dakar, 2017.





# III- Key messages from joint workshop in Dakar

In order to access to resources, project proponents should keep in mind the following recommendations for preparing bankable adaptation project proposals for transboundary basins:

- *Identify the root of the climate change challenge*, including reasons or vulnerabilities.
- *Ensure Adaptation-specific Design & Scope*, describing climate change impacts directly responded to by the project connecting project outcomes.
- *Understand finance landscape and establish relationships with financing partners*. Resource mobilization requires strong knowledge of the full array of public and private financing sources and the objectives of the funding organization.



### III-Further messages from joint workshop in Dakar:

- *Identify, communicate, and address potential risks*, and demonstrate ability to manage each to strengthen bankability.
- *Support Regional Planning & Mainstreaming*, aligning climate financing with existing river basin planning is critical to ensure the long-term sustainability of a project.
- *Capture Co-benefits*, identifying multiple co-benefits that are attractive to financiers.
- *Cluster projects within the basin*, as coordinating project proposals can be simpler to manage than many smaller projects.
- *Innovate, advocate, and be flexible*. Climate finance is relatively new financing with many of the rules and instruments still evolving, offering an opportunity for beneficiaries to shape rules and procedures.



# IV- Example: Water related climate finance at the AfDB

The AfDB manages or has access to different Facilities that provide multiple instruments (preparation grant, grants, concessional debt, equity, etc.) which ultimately enhance project bankability, build resilience to climate change and support transition to green growth in Africa.



AfDB's role

Bank's Own  
Trust Fund

External Funds  
(AfDB Implementing  
Entity)

**Sustainable  
Energy Fund  
for Africa**

**Africa  
Climate  
Change Fund**

**African  
Water  
Facility**

**Green  
Climate Fund**

**Climate  
Investment  
Funds**

**The Global  
Environment  
Facility**

**The  
Adaptation  
Fund**





Thank you for your attention!

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