Official UNFCCC side-event:
“Water and climate challenges: time to finance actions!”

Friday 7th of December
11:30-13:00
Room Pieniny, Area G
- Dr. Eric Tardieu, Secretary General, International Network of Basin Organizations (INBO)
- Mr. Khatim Kherraz, Sahara and Sahel Observatory (OSS)

- Ms. Ana Maria Kleymeyer, Consultant, World Bank (WB)
- Dr. Ali-Saïd Matano, Executive Secretary, Lake Victoria Basin Commission (LVBC)
- Mr. Djimé Adoum, Executive Secretary, CILSS,
- Mr. Noel Oettle, Acting Director, Environmental Monitoring Group (EMG), South Africa
• Introduction:

Dr. Eric Tardieu
Secretary General
International Network of Basin Organizations (INBO)
The impacts of Climate Change on water availability happen/emerge in different ways:

- **Water resources**: a decrease of 10% of the total availability of “blue” and “green” water by 2020 (WB, 2014)
- **Food Security**: By 2080, 75% of the African population could be exposed to hunger (FAO, 2009)
- **Climate variability and extreme weather events**
- **Population displacement**: About 143 million people, or 2.8% of the population of Sub-Saharan Africa, South Asia, Latin America could be forced to move within their own country to escape the impacts of climate change (World Bank, 2018)
## Les 4 engagements du Pacte de Paris

### 4 priority commitments in the Pact of Paris

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<th>Renforcer les capacités et les connaissances</th>
<th>Adapter la planification et la gestion par bassin</th>
<th>Renforcer la gouvernance</th>
<th>Assurer un financement adéquat</th>
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<tr>
<td>• Réseaux de surveillance</td>
<td>• Évaluer impacts et vulnérabilité</td>
<td>• Capacités institutionnelles des OB</td>
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<tr>
<td>• Systèmes d’Information sur l’Eau</td>
<td>• Stratégies d’adaptation et plans d’action</td>
<td>• Capacités individuelles</td>
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<td>• Interface entre recherche et décideurs</td>
<td>• Utilisation plus économe et durable des ressources en eau</td>
<td>• Mécanismes d’implication des parties prenantes et gouvernance participative</td>
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<td>• Outils d’aide à la décision</td>
<td>• Mesures Naturelles de Rétention des Eaux</td>
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**Reinforce capacity and knowledge**
- Monitoring networks
- Water Information Systems
- Exchange platforms between research and decision making
- Translation into policy responses

**Adapt basin management planning**
- Impact and vulnerability assessment
- Adaptation strategies
- More efficient and sustainable use of water
- Water-related ecosystems services (NWRM)

**Reinforce governance**
- Individual capacities of BO staff (training)
- Institutional capacities
- Stakeholders’ involvement and participative governance

**Ensure adequate financing**
- Sustainable financial mechanisms
- Investment programs
Dans les priorités du Pacte de Paris
Réponse à un enjeu d’adaptation CC
Evaluation du contexte de vulnérabilité au CC

- On line with Paris Pact
- Addressing current and expected effects of climate change on water
- Vulnerability assessment of the water and climate context

Objectif/Objective:
Plus de bons projets, notamment à l’échelle des bassins, y compris transfrontaliers

More and better projects, with a focus on basin scale projects, including transboundary basins projects

Levier/Leverage 1 to 100

Conforme au cadre des bailleurs !
Conforme aux politiques nationales climat et aux NDCs
Approche qualitative, reproductible, innovante
Impact « adaptation » clair sur les populations
On line with donors requirements !
On line with NDC and national climate policies !
Qualitative, adaptative, innovative approach
Clear « adaptation » impact on populations
Les projets clés pour l’incubateur

**Key projects for GAWCIP**

**Infrastructures douces et investissements dans la connaissance**

*Enabling capacities and soft infrastructures*

- Reinforce capacity development and knowledge
- Adapt basin management planning
- Reinforce governance
- Ensure adequate financing
- « Microprojets »
  - A soutenir en subvention
  - « Microprojects »
  - Grants needed
- Renforcer les capacités et les connaissances
- Adapter la planification et la gestion par bassin
- Renforcer la gouvernance
- Assurer un financement adéquat
But operational solutions already exist:

Adaptation measures:
Water Information Systems:

THE HANDBOOK ON WATER INFORMATION SYSTEMS
ADMINISTRATION, PROCESSING AND EXPLOITATION OF WATER-RELATED DATA
March 2018
Integrated Water Resource Management & Participative Democracy:

The Handbook for the Participation of Stakeholders and the Civil Society in the Basins of Rivers, Lakes and Aquifers

March 2018
• Introduction:

Mr. Khatim Kherrraz
Executive Secretary
Sahara and Sahel Observatory (OSS)
• Panel :

1. Ms. Ana Maria Kleymeyer, Consultant, World Bank (WB)
2. Mr Fredrick Mhina, Environment and Natural Resources Officer, Coordinator Adaptation CC, Lake Victoria Basin Commission (LVBC)
3. Mr. Djimé Adoum, Executive Secretary, CILSS,
4. Mr. Noel Oettle, Acting Director, Environmental Monitoring Group (EMG), South Africa
Financing Climate Change Adaptation in Transboundary Basins
Preparing Bankable Projects
Financing Climate Change Adaptation in Transboundary Basins
Preparing Bankable Projects

- Climate change multiplies the complexities of water-related challenges in transboundary basins.
- With rising temperatures, the need for adaptation finance also goes up.
- The rapidly evolving landscape of climate finance can be difficult to navigate.

Financing Climate Change Adaptation in Transboundary Basins: Preparing Bankable Projects is for those interested in accessing grant and concessional financing for adaptation in transboundary river basins; it

- Explains how taking a basin-level approach allows riparian countries to use resources effectively for the greatest possible benefit;
- Describes the various funds and sources of finance available for adaptation;
- Provides a guide on how to attract these resources.