Global Alliances for Water and Climate (GAfWaC)

Dr Eric TARDIEU
Permanent Secretary
Water and climate

« Climate » sessions :
1/ Water Users and Cross-Sectoral Climate Adaptation
2/ Non-regret adaptation measure
3/ Innovative financial mechanisms
Global Alliances for Water and Climate (GAfWaC/AMEC)

- L’Alliance Mondiale pour l’Eau et le Climat (AMEC) rassemble des réseaux:
  - « L’alliance des bassins », autour du Pacte de Paris, désormais signé par près de 360 acteurs de 94 pays, animée par le RIOB et la CEE-ONU.
  - L’alliance des entreprises pour l’eau et le climat, lancée par CDP (Carbon Disclosure Project), le CEO Water Mandate, le Conseil mondial des entreprises pour le développement durable, Suez, comprenant 44 membres dont 30 entreprises mondiales.
  - L’Alliance des Mégacités, portée par l’UNESCO, ICLEI, le SIAP et Arceau-IDF, rassemblant 16 mégacités pour un total de 300 millions d’habitants.
  - L’Alliance mondiale pour le déssalement

- Gathering networks inside GAfWaC :
  - The Alliance of Basins (“Paris Pact” on water and adaptation to climate change in the basins of rivers, lakes and aquifers), with 357 signatories from 94 Countries, facilitated by INBO in partnership with UNECE.
  - The Business Alliance for Water And Climate Change - BAFWAC, launched by the Carbon Disclosure Project - CDP, the CEO Water Mandate, the World Business Council for Sustainable Development and SUEZ, which has now 44 member organizations, including 30 leading companies.
  - The Alliance of Megacities for Water and Climate, facilitated by UNESCO, ICLEI, SIAAP and Arceau-IDF, gathering 16 Megacities for a total population of 300 million inhabitants.
  - The Global Clean Water Desalination Alliance.
GAfWaC Incubation platform

Les priorités du Pacte de Paris
Paris Pact Priorities

Reinforce capacity development and knowledge

Adapt basin management planning

Reinforce governance

Ensure adequate financing

Infrastructures douces et investissements dans la connaissance
Enabling capacities and soft infrastructures

« 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
Upscaling of the incubation platform

Proof of concept
- Incubation of 9 projects
- Awareness raising of donors

Funding the incubated projects
- 3 first cases

Upscaling
- 100 projects for Africa
Les projets incubés en 2017
2017 portfolio of projects

A l’échelle d’un bassin/ At a basin scale

A l’échelle nationale, régionale ou mondiale/ National, regional or global scale

3 mediterranean projects
<table>
<thead>
<tr>
<th>Mediterranean</th>
<th>Mediterranean Water Knowledge Platform for climate change adaptation</th>
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</thead>
<tbody>
<tr>
<td>Morocco</td>
<td>Reduction of industrial pollution in the city of Fez</td>
</tr>
<tr>
<td>Jordan</td>
<td>Climate adaptation through Zarqa River restoration</td>
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</table>
**Morocco**

**Reduction of the Industrial pollution in the city of Fez**

<table>
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| • To improve the technical solutions for the treatment of Industrial waste water  
• To strengthen the institutional framework so as to facilitate the connection of Industries to the sewer network and their investments in treatment systems |

<table>
<thead>
<tr>
<th>Outcomes &amp; outputs</th>
</tr>
</thead>
</table>
| • Meetings with stakeholders (Basin Agency, Sanitation Public Utility of Fes, Industrials)  
• Technical studies (industries) in the basin and in Fez and propositions of technical and organisational improvements. Special focus on the Olive Oil sector.  
• Analysis of the institutional framework and the industrial database of industrial units  
Organization of a seminary with the Olive Oil Industry sector  
• Visit and brief diagnosis of the Waste Water Treatment Plant  
• Update / creation of an informatics tool for the calculation of polluter-pays tax and for the monitoring of its payment  
• Creation of a financial fund for the financial support to industrials regarding treatment systems  
building and mapping of funding opportunities |
### Jordan | Climate adaptation through Zarqa River restoration

**Description**
To improve the climate change adaptation measures through a concerted national response to the severe levels of degradation to which river basins in Jordan are subjected.

**Outcomes & outputs**
- Assessment report of the environmental, legal, and stakeholders’ situation of the Zarqa River;
- Outline for the Master plan, concrete and investment measures to adapt to climate change at Zarqa River Basin to be validated and endorsed by the relevant stakeholders during the final workshop in November 2017.
<table>
<thead>
<tr>
<th>Bassin du Congo</th>
<th>Projet pilote sur l’élaboration de systèmes d’information sur l’eau pour l’adaptation aux changements climatiques dans le bassin du Congo : Congo, Cameroun, Gabon</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Description</strong></td>
<td>Améliorer la résilience via accès aux données et partage des informations (ressources/usages)</td>
</tr>
</tbody>
</table>
| **Résultats**   | • Faisabilité et assistance aux services hydrologiques et météorologiques  
                 • Mise en place des SIE dans les trois pays et consolidation au sein du SIBCO  
                 • Capitalisation et lancement d’une dynamique régionale (OMM, Banque mondiale...) |

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<th>Méditerranéen</th>
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| **Description** | • To provide a common and shared basis for evidence based decision making  
                 • To guide investments necessary for climate change adaptation plans |
| **Outcomes & outputs** | • Developing advocacy for sustainable financing of water knowledge management based on economic analysis of Water Information Systems costs  
                             • Diagnosis of data available and gaps along with a Water, Energy, Food, Ecosystem approach  
                             • Defining priority investments, (incl. substitution data base on innovative technologies such as satellites) required for improving knowledge in order to develop, monitor and assess climate change adaptation plans |

<table>
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<th>Kazakhstan</th>
<th>Flood and drought management in the Syrdarya basin</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Description</strong></td>
<td>Reinforce Syrdarya management on flood and drought</td>
</tr>
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</table>
| **Résultats**   | • To rationalize data production and management  
                 • Tp develop a basin information system : IWRM, flood/drought, adaptation to CC |
Vous avez des projets à incuber ?
N’hésitez pas !
Vous souhaitez cofinancer GAWCIP ?
N’hésitez pas !

You have projects to be incubated?
Do not hesitate!
You’d love to cofinance GAWCIP?
Do not hesitate!

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