



# Global Alliances for Water and Climate (GAfWaC)



**Dr Eric TARDIEU**

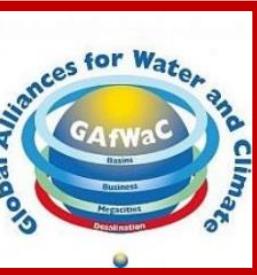
Permanent Secretary



# Water and climate



COP21



MARRAKECH  
COP22|2016|CMP12  
UN CLIMATE CHANGE CONFERENCE

COP22



COP23



« 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 dessalement

- **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



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



# 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

## GAWCIP Phase 1

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



INTERNATIONAL SAVA RIVER BASIN COMMISSION  
Kneza Branimira 29, 10000 Zagreb, Hrvatska, Tel.: +385 488 6960, Fax: +385 488 6966



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



The CEO Water Mandate



DRIVING SUSTAINABLE ECONOMIES



Med Water Knowledge  
PLATEFORME  
MEDITERRANENNE DE  
CONNAISSANCES SUR  
L'EAU

3 mediterranean projects



# 2017 mediterranean portfolio of projects

## Les projets méditerranéens incubés en 2017



Mediterranean

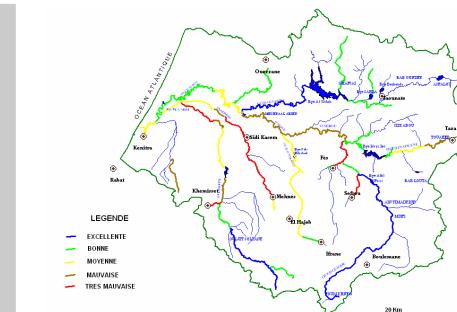
Mediterranean Water  
Knowledge Platform for  
climate change adaptation

Marocco

Reduction of industrial  
pollution in the city of Fez

Jordan

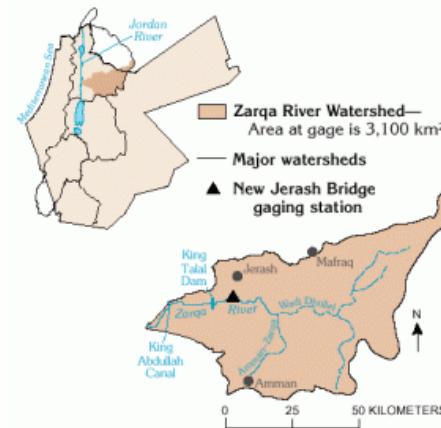
Climate adaptation through  
Zarqa River restoration



R.A.D.E.E.F



وكالة الحفاظ على البيئة



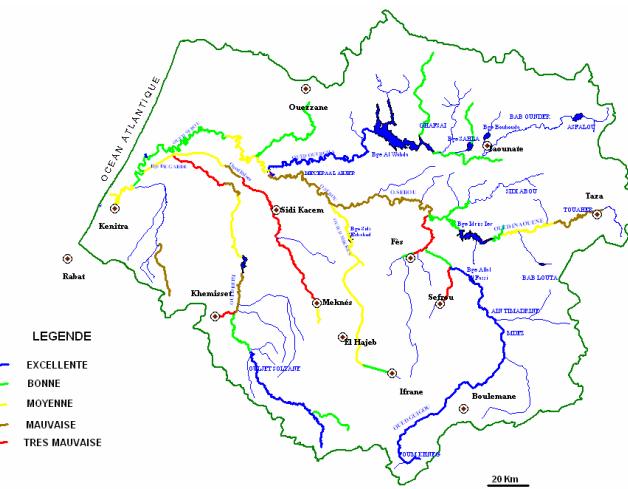
Schweizerische Eidgenossenschaft  
Confédération suisse  
Confederazione Svizzera  
Confederaziun svizra

Swiss Agency for Development  
and Cooperation SDC

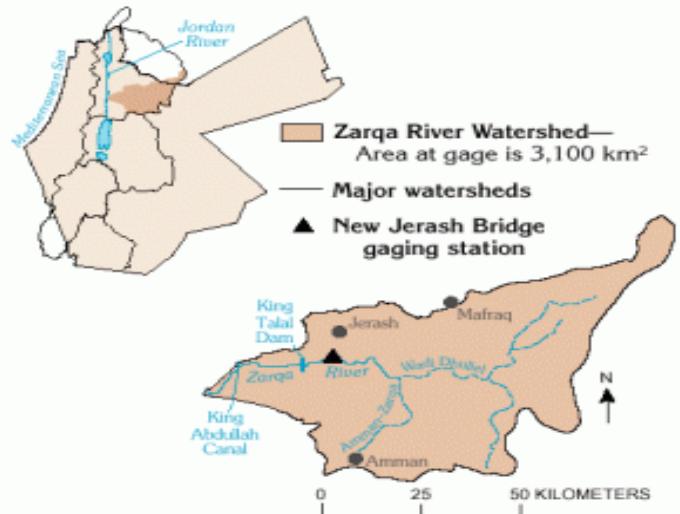


- Description**
- To improve the technical solutions for the treatment of Industrial waste water
  - To strengthen the institutional framework so as to facilitate the connection of Industries to the sewer network and their investments in treatment systems

- Outcomes & outputs**
- 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	<ul style="list-style-type: none"> <li>Assessment report of the environmental, legal, and stakeholders' situation of the Zarqa River ;</li> <li>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</li> </ul>



وزارة البيئة  
السلطة الأردنية المائية  
Ministry of Environment  
The Hashemite Kingdom of Jordan



وزارة المياه والري  
Ministry of Water and Irrigation



Schweizerische Eidgenossenschaft  
Confédération suisse  
Confederazione Svizzera  
Confederaziun svizra

Swiss Agency for Development  
and Cooperation SDC



# Les projets incubés en 2017

## *2017 portfolio of projects*

### GAWCIP Phase 1



Bassin du Congo	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
Description	Améliorer la résilience via accès aux données et partage des informations (ressources/usages)
Résultats	<ul style="list-style-type: none"> <li>Faisabilité et assistance aux services hydrologiques et météorologiques</li> <li>Mise en place des SIE dans les trois pays et consolidation au sein du SIBCO</li> <li>Capitalisation et lancement d'une dynamique régionale (OMM, Banque mondiale...)</li> </ul>
Mediterranean	Mediterranean Water Knowledge Platform for climate change adaptation
Description	<ul style="list-style-type: none"> <li>To provide a common and shared basis for evidence based decision making</li> <li>To guide investments necessary for climate change adaptation plans</li> </ul>
Outcomes & outputs	<ul style="list-style-type: none"> <li>Developing advocacy for sustainable financing of water knowledge management based on economic analysis of Water Information Systems costs</li> <li>Diagnosis of data available and gaps along with a Water, Energy,Food, Ecosystem approach</li> <li>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</li> </ul>
Kazakhstan	Flood and drought management in the Syrdarya basin
Description	Reinforce Syrdarya management on flood and drought
Résultats	<ul style="list-style-type: none"> <li>To rationalize data production and management</li> <li>To develop a basin information system : IWRM, flood/drought, adaptation to CC</li> </ul>



MERCI DE VOTRE ATTENTION !  
THANK YOU FOR YOUR ATTENTION !



**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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[www.iowater.org](http://www.iowater.org)

