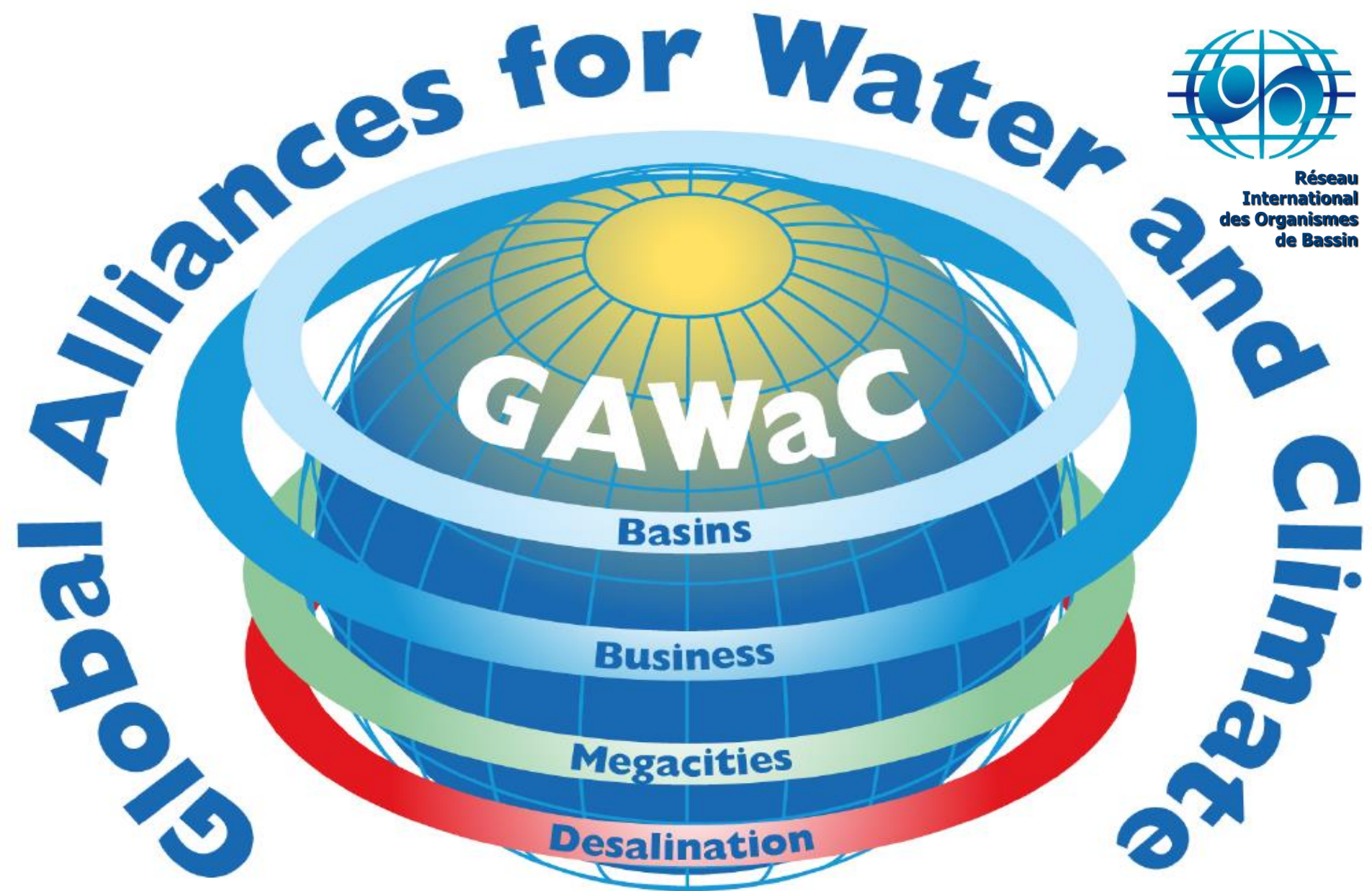


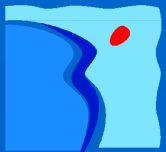


Réseau
International
des Organismes
de Bassin



Secrétariat Général
Réseau International des Organismes de Bassin





**International
Office
For Water
PARIS-FRANCE**



**International
Network
Of Basin
Organizations**

**the UN Convention
for the international water courses management
in Europe - HELSINKY 1992**

**Network of Pilot Basin Organizations
to test measures for adapting to climate change**



2 December 2015
at COP21



WATER AND ADAPTATION TO
THE EFFECTS OF CLIMATE CHANGE

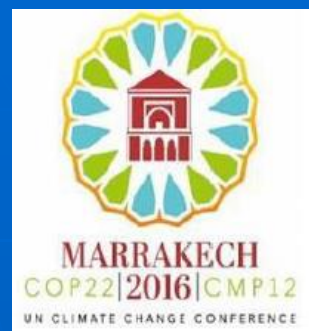
WE MUST
CAN
WILL



Lima-Paris Action Agenda



Paris Pact on water and adaptation to climate change in the basins of rivers, lakes and aquifers



357 SIGNATORIES!!

We, representatives of governments, international organizations, donors, national and transboundary basin organizations of rivers, lakes or aquifers, local authorities, of the civil society and companies, support the integration of fresh water into the Global Climate Action Agenda, especially for initiating or strengthening necessary adaptation actions in the basins of rivers, lakes, aquifers, large wetlands as well as coastal areas.

GENERAL STATEMENT

Climate change is already affecting and will increasingly affect the quantity and quality of freshwater and aquatic ecosystems, especially through the intensity and greater frequency of extreme hydrological events, such as floods and droughts, as well as the increase in ocean level, which...

We recognize that adaptation actions should be undertaken without delay to minimize the impacts of climate change on the populations' health and safety, on economic development and the environment, considering the importance of the protection of water-related ecosystems.

The basins are natural areas where water flows on the surface and in the subsoil: they are the relevant territories for organizing water resources management.

In order to ensure more effectiveness, these actions to adapt to climate change should thus be implemented at the level of river, lake and aquifer basins, through a joint, participative, integrated and sustainable water resources management.

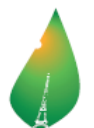
We should act quickly before it is too late!

To that end, mobilizing new and increasing funding dedicated to climate change adaptation in basins is essential. Therefore, new basin organizations and existing ones should be financed and strengthened to facilitate the cooperation, coordination and exchange of information, dialogue, consultation and prevention of conflicts between stakeholders and to enhance the implementation of adaptation measures and the sharing of benefits on the basin scale,

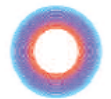
We encourage donors to support prior assessments and actions for adaptation to climate change in basins,

Local authorities and communities, economic sectors and the civil society should be better associated and involved in basin management, including in the definition and implementation of adaptation measures.

Cooperation and exchange should increase between the institutions involved, especially among the basin organizations at the global and regional levels in order to facilitate the transfer of experience and know-how on best practices in basin management and adaptation to climate change.



PARIS2015
UN CLIMATE CHANGE CONFERENCE
COP21-CMP11



LEMA COP20 CMP10



MARRAKECH
COP22|2016|CMP12
UN CLIMATE CHANGE CONFERENCE

vCOP22

Paris Pact



www.inbo-news.org
www.cop22.ma





Paris Pact on water and adaptation to climate change in basins



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RECOMMENDED ACTIONS:

1) Reinforce capacity development and knowledge,

Establish risk warning and water information systems in a context of uncertainty.

2) Adapt basin management planning to climate change,

Better controlling water demand and developing a more efficient and sustainable use of water resources (including groundwater) - Enhance the services of water-related ecosystems

3) Reinforce governance,

Create new basin organizations and reinforce existing ones

Support mechanisms for the involvement of the stakeholders in basin management,

4) Ensure adequate financing.

Establish investment program and sustainable financing mechanisms

We do not have to reinvent the wheel to act quickly!

Did you sign it?



**International
Office
For Water
PARIS-FRANCE**



**International
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Of Basin
Organizations**

- **The Alliance of the 357 signatories of the Paris Pact on water and adaptation to climate change in the basins of rivers, lakes and aquifers, 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 Alliance of dessalinisation**

The four "Alliances" of Basins, Megacities, Desalination and Business are getting mobilized to support the implementation of the Paris Agreement



OUTCOME DOCUMENT OF THE ACTION EVENT ON WATER

In short term (2017- COP23):



- Confirm the water action day on the Global Climate Action Agenda of the COP.
- Create, within the general framework of the Global Climate Action Agenda, a formally recognized multi-stakeholder dialogue space for the water international community to maintain the momentum of water between COPs and to prepare the Water Action Day.
- Support countries, especially in Africa, in how to include ambitious, credible, and robust water programs in their NDCs for both climate mitigation and adaptation, and to promote the relationship of water in the NDCs and NAPs with the SDG;
- Create a water and energy hub for exchange and capacity building to assist developing countries, African countries in particular;
- Launch two pilot projects related to National Water Information Systems;
- Establish multi-parties dialogues in the pilot hydrographic basins, in order to identify water related challenges and opportunities for collaboration between local actors and also propose adaptation projects in the water sector.

To ensure the follow-up of these dynamic, the Moroccan Ministry of Water will work on the launch of all these short term actions with the coordination of the COP23 Water Action representatives and all international organizations involved in the water sector.



Marrakech Partnership



Further, Faster, Now

Accelerating Global Climate Action together through the Marrakech Partnership

I. Mission and core activities

Mission statement

1. The Marrakech Partnership for Global Climate Action will strengthen collaboration between Parties and non-Party stakeholders to allow greater mitigation and adaptation actions to be implemented immediately. These actions will be guided by the long-term goals of the Paris Agreement and undertaken in the context of the Sustainable Development Goals (SDGs).



**“Marrakech Partnership for Global Climate Action”
Workshop - Rome, FAO/UNFCCC - 14-15 June 2017,**

Friday
10 Nov

Saturday
11 Nov

Sunday
12 Nov

Monday
13 Nov

Tuesday
14 Nov

Wednesday
15 Nov

Thematic days
on Climate Action

High-Level Engagement
on Climate Action

Energy Day
Agriculture Day
Water Day

Oceans Day
Transport Day
Human settlements Day

Industry Day
Forests Day
Health Day

Opening high-level event on GCA

Finance Day

High-level roundtables: Climate Action & SDG11

Gender Day

Resilience

Innovation

High-level roundtables: Climate Action & SDG2

Closing event event on GCA

Closing High-level event on GCA

“Paris Pact” flagship projects



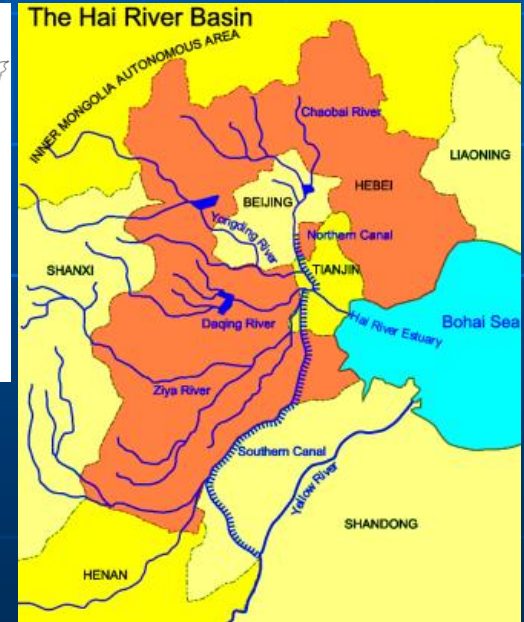
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CHINA – HAI RIVER BASIN Integrated Water resources management And adaptation to climate change.



The 3 - 1000 km long water S/N transfers diverting flows of the Yangtze river to provide water to the water stressed cities of Beijing and Tianjin in the Hai river basin.



Context:

- Megacities (Beijing+Tianjin: 34 million people)
- Highly affected by water stress, frequent floods and droughts, and high pollution



“Paris Pact” flagship projects



International
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MEXICO – MEXICO DF AND VALLEY
Integrated water resources management
and adaptation to climate change.

District Federal and 60 neighbor Municipalities



Context:

- Megacity (Mexico: 23 million people – 2nd W largest city),
- Altitude 2250m,
- Scarcity: 160 m³/habitant/an,
- Low level of aquifers, driving of soils,
- Eutrophisation of the réservoirs,
- Urban flooding
- Low level of waste water treatment





PARIS2015
CONFÉRENCE DES NATIONS UNIES
SUR LES CHANGEMENTS CLIMATIQUES
COP21-CMP11

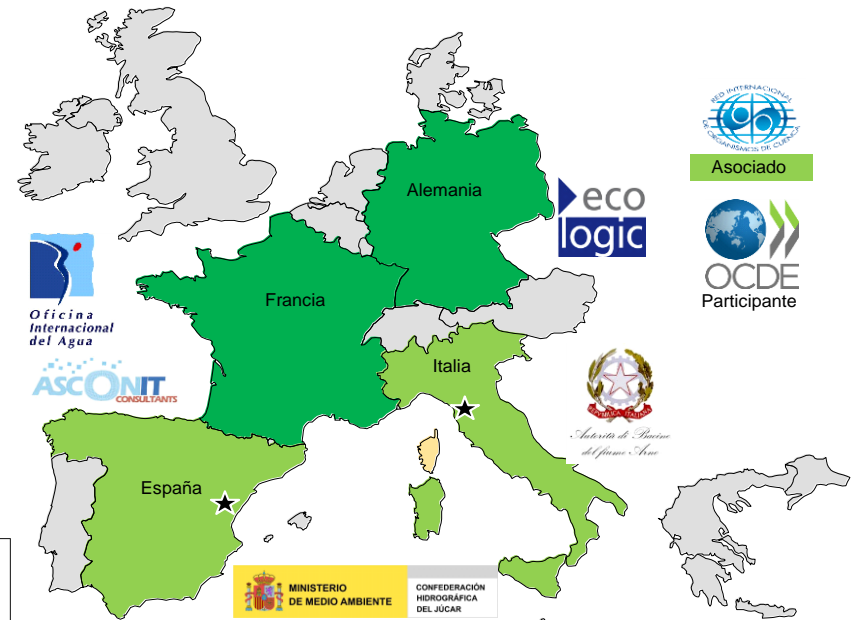
ECOCUENCAS PROJECT



Demonstrate in a practical way
the relevance of redistributive mechanisms
for integrated water resources management and better resilience;

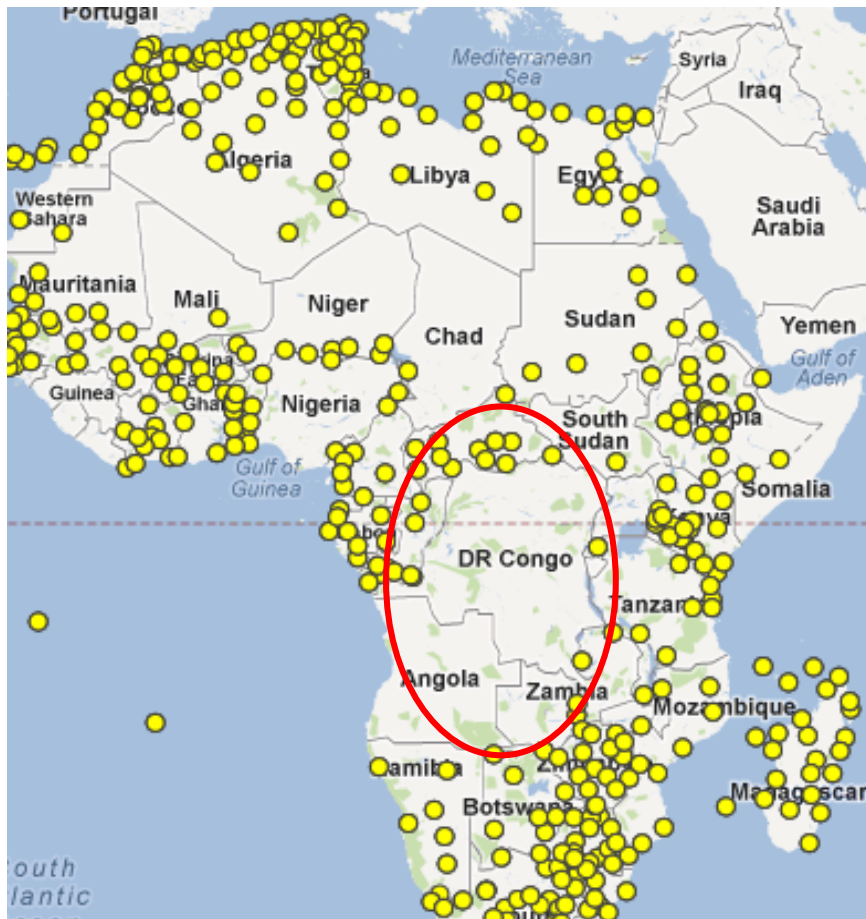


- Pilot basins
- Participating Basins
- Others via LANBO



Participants of the project

Défis de l'information sur la dynamique climatique



- Diminution sensible des stations d'observation et collecte des données hydrométéorologiques au sol,
- Difficulté de validation des scénarios des projections globales de changement climatique.

Detection/analysis of projects



Incubation of selected projects
Developping links with donors
Interfacing project holders/donors



COP23
Roundtable
with donors



Current portfolio of projects

With the support of



National Water Information System Development Plan



Fes city wastewater treatment plant improvement plan for urban and industrial wastewater



Project preparation of Diama dam basin's monitoring system for natural resources and adaptation measures



Sava river Basin Climate adaptation plan



Capacity Building for the Rehabilitation of the Zarqa River Project



BAFWAC : Web-Based Peer Learning and Collective Action Platform





Up-coming events agenda:

- Workshop UNECE-INBO-ICPDR- Hungarian Ministry of Interior: Recent progress on transboundary water cooperation, Geneva, 4 July 2017,
- Stockholm Water Week, 27 August – 1st September 2017,
- « Climate Chance » - Agadir - 11-13 Septembre,
- 15th "EUROPE-INBO 2017" International Conference : Adaptation to Climate Change, Dublin, 20-23 September 2017,
- The Great Rivers of The World International Summit : « From speech to action! » , Rome, 23 - 25 October 2017,
- COP23 – Bonn – 6 – 17 November 2017,
- World Water Forum, Brasilia, 19- 23 March 2018,

15th "EUROPE-INBO 2017" International Conference FOR THE IMPLEMENTATION OF THE EUROPEAN WATER DIRECTIVES 20-23 SEPTEMBER 2017 - DUBLIN, IRELAND



MEETING OF THE GREAT RIVERS OF THE WORLD: TAKING ACTION FOR WATER AND CLIMATE ROMA, ITALY, 23-25 OCTOBER 2017

