

PARIS

INTERNATIONAL NETWORK OF BASIN ORGANIZATIONS Created in 1994 to facilitate operational exchanges between BO



International Network of Basin Organizations

INBO's REGIONAL NETWORKS



<u>192 FULL MEMBERS or PERMANENT OBSERVERS</u> in 88 COUNTRIES



First International Environment Forum for Basin Organizations

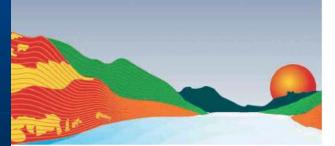


Two publications

UNITED NATIONS ECONOMIC COMMISSION FOR EUROPE INTERNATIONAL NETWORK OF BASIN ORGANIZATIONS

Water and Climate Change Adaptation in Transboundary Basins:

Lessons Learned and Good Practices











THE HANDBOOK FOR MANAGEMENT AND RESTORATION OF AQUATIC ECOSYSTEMS IN RIVER AND LAKE BASINS

March 2015











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











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

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

vCOP22

Paris Pact

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

c and social development and the

357 SIGNATORIES!!

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.





2 December 2015 at COP21

WATER AND ADAPTATION TO THE EFFECTS OF CLIMATE CHANGE



Lima-Paris Action Agenda





Paris Pact on water and adaptation to climate change in basins

RECOMMENDED ACTIONS:

 Reinforce capacity development and knowledge, Establish risk warning and water information systems in a context of uncertainty.
 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
 Reinforce governance, Create new basin organizations and reinforce existing ones Support mechanisms for the involvement of the stakeholders in basin management,
 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?











































... Involved in the preparatory process of COP22









Lima-Paris Action Agenda

- The Alliance of the 357 signatories of <u>the Paris Pact on water</u> 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,
- <u>The Alliance of Megacities for Water and Climate</u>, facilitated by UNESCO, ICLEI, SIAAP and Arceau-IDF, gathering 16 Megacities for a total population of 300 million inhabitants,
- <u>The Alliance of dessalinisation</u>



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):



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

Future opportunities for cooperation

Join:

- the training on how to prepare bankable projects for climate change adaptation in basins Dakar, 21-23 June 2017
- the next global workshop on water and climate, Geneva, on 11-12 December 2017,
- The Task Force on Water and Climate Geneva, on 13 December 2017,





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OTHER IDENTIFIED WATER AND CLIMATE EVENTS

<u>2017</u>:

2 - 5 May: Great Lakes Conference Africa – Entebbe- Uganda
10 -11 May: 4th Instanbul International Forum –Istanbul - Turkey
29 - 2 May / June: World Congress of the IWRA - Cancun- Mexico
20 -23 September 15th « Euro-INBO » - Dublin – Ireland
15 -20 October : ENCOB – Brasilia - Brazil
6 -11 November : COP 23 – Bonn - Germany

<u>2018:</u>

18 - 23March WWF8 Brasilia, Brazil







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INBO initiatives are open to your participation : your inputs are welcome !

<u>http://www.inbo-news.org</u> For developing and strengthening basin organizations over the world

MERCI DE VOTRE ATTENTION! THANK YOU FOR YOUR ATTENTION!

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Réseau International des Organismes de Bassin International Network of Basin Organizations



الشبكة الدولية لهينات الأحواض