

« Liberté – Égalité – Fraternité »

WELCOME IN FRANCE  
at COP21

WATER and adaptation  
to the effects of climate change:

- Agenda of solutions -

COP21 - Paris

2 December 2015



International  
Office  
For Water  
PARIS-FRANCE

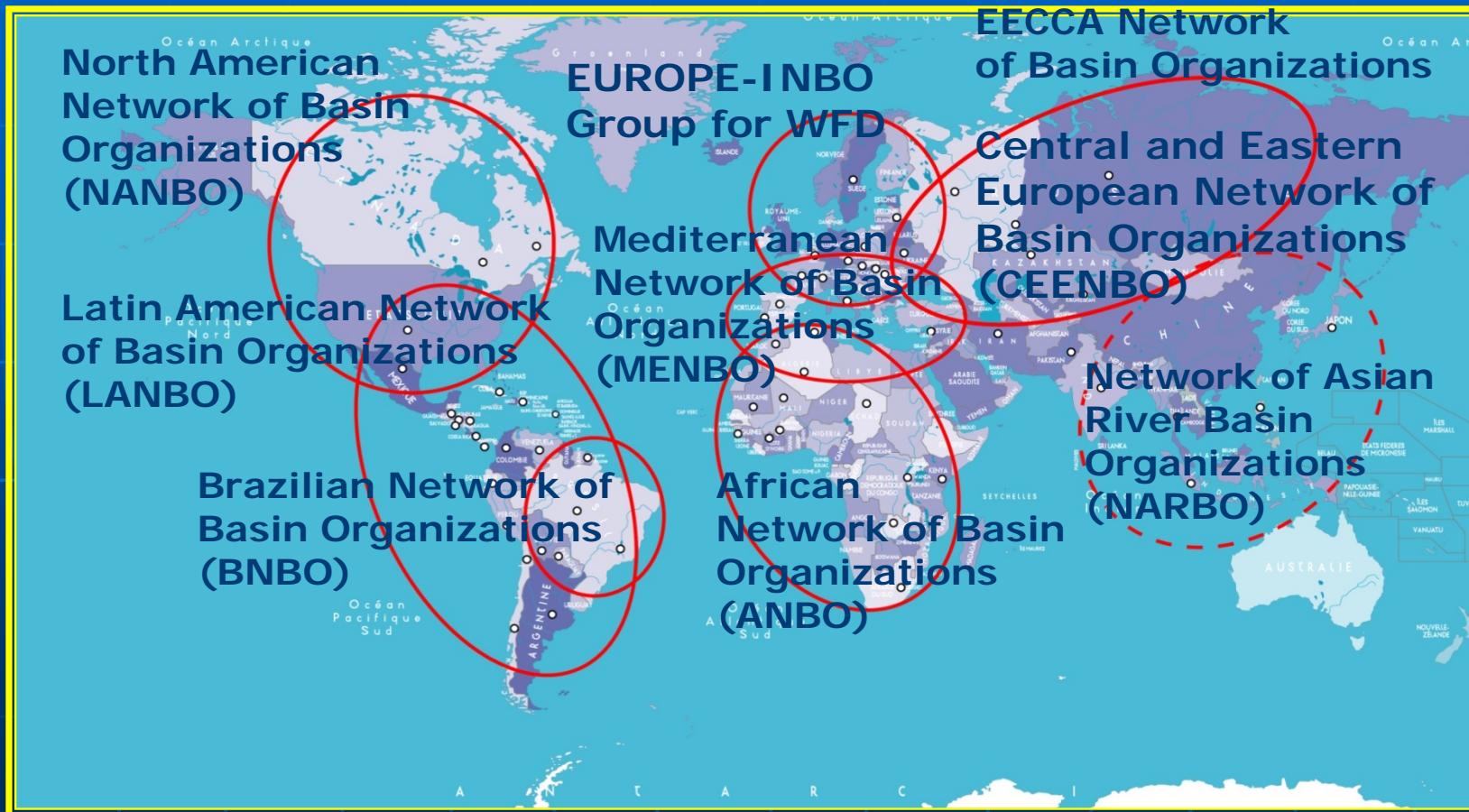
# INTERNATIONAL NETWORK OF BASIN ORGANIZATIONS

Created in 1994 to facilitate  
operational exchanges between BO



International  
Network  
Of Basin  
Organizations

## INBO's REGIONAL NETWORKS



192 FULL MEMBERS or PERMANENT OBSERVERS  
in 81 COUNTRIES



UNECE



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

At the twenty-first Conference of the Parties to the United Nations Framework Convention on Climate Change (COP21 / CMP11) organized from 30 November to 11 December 2015 in Paris, **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 Water into the Climate change Action Agenda, especially for initiating or strengthening necessary adaptation actions in the basins of rivers, lakes, aquifers and large wetlands.

### 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 threaten security, economic and social development and the environment.

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.



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CONFERENCE DES NATIONS UNIES  
SUR LES CHANGEMENTS CLIMATIQUES  
COP21-CMP11

v14

Paris Pact



[www.inbo-news.org](http://www.inbo-news.org)  
[www.cop21.gouv.fr/en](http://www.cop21.gouv.fr/en)

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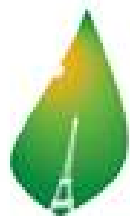


International  
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The UN Convention  
for the international water courses management  
in Europe – HELSINKY 1992

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



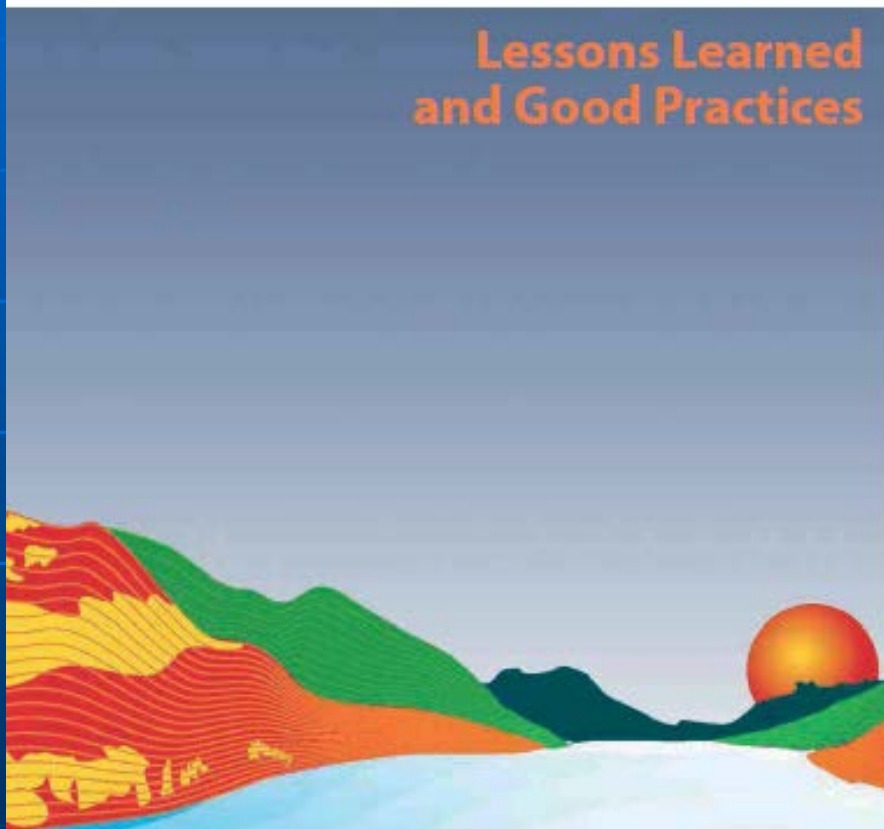


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UNITED NATIONS ECONOMIC COMMISSION FOR EUROPE  
INTERNATIONAL NETWORK OF BASIN ORGANIZATIONS

## Water and Climate Change Adaptation in Transboundary Basins:

### Lessons Learned and Good Practices

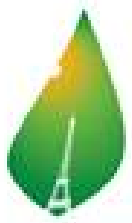


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# FRESH WATER IS A TIME BOMB!!!

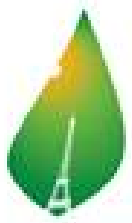


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**We should act quickly before it is too late!**





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# **Climate change consequences**



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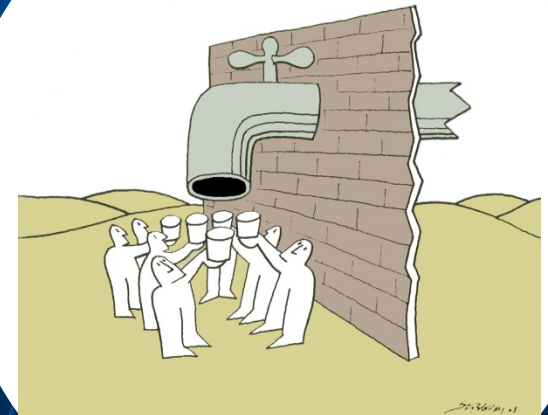


**The climate change is likely to increase the frequency of extreme events, such as floods and droughts:**

# Water resources and global changes

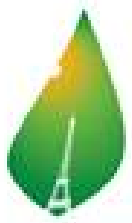


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# Conflicts!!





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**Indeed, basins are the natural territories,  
in which water runs,  
on the soil or in the sub-soil,**

**whatever are the national or administrative boundaries  
or limits crossed.**



**An overall approach should be organized  
on the relevant scale  
of basin areas of rivers, lakes and aquifers.**



# Paris Pact on water and adaptation to climate change in basins



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## RECOMMENDED ACTIONS:

- 1) Reinforce capacity development and knowledge,
- 2) Adapt basin management planning to climate change,
- 3) Reinforce governance,
- 4) Ensure adequate financing.





**Do you sign it also?**



Today, More than **162** organizations  
have signed the Pact !  
.... And you ?

**Come and sign the Pact  
on water and adaptation  
to climate change  
in the basins  
of rivers, lakes and  
aquifers !**

[cop21-Paris-pact.inbo-news.org](http://cop21-Paris-pact.inbo-news.org)

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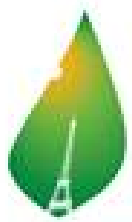
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Paris Pact

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COP21-CMP11



**THANK YOU FOR YOUR ATTENTION!**  
**MERCI DE VOTRE ATTENTION!**

**Réseau International des Organismes de Bassin**  
**International Network of Basin Organizations**  
**Red Internacional de Organismos de Cuenca**  
**Международная сеть водохозяйственных организаций,**  
**uluslararası havza organizasyonları ağı**  
**الشبكة الدولية لهيئات الأحواض**