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**RESEAU INTERNATIONAL DES ORGANISMES DE BASSIN**  
**INTERNATIONAL NETWORK OF BASIN ORGANIZATIONS**  
**RED INTERNACIONAL DE ORGANISMOS DE CUENCA**  
**REDE INTERNACIONAL DE ORGANISMOS DE BACIA**  
**Международная сеть водохозяйственных организаций**  
**الشبكة الدولية لهيئات الأحواض**

**流域组织国际网**



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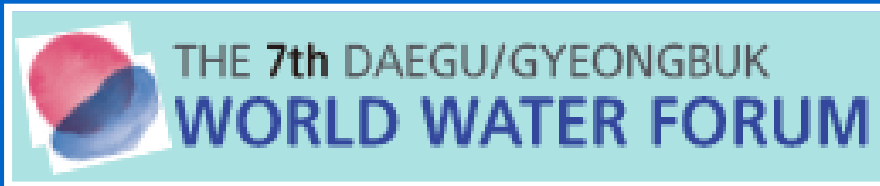
**THE KICK-OFF MEETING  
BRASÍLIA, DF, BRAZIL  
JUNE 27th - 28th, 2016**







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Le 7eme FORUM MONDIAL DE L'EAU - DAEGU - GYEONGJU - AVRIL 2015

« IWRM at basin level is crucial  
to sustainable water management »

INBO: one of the 16 "World Water Champions"!!  
Le RIOB: un des 16 "Champions Mondiaux de l'eau"

«Une gestion intégrée par bassin est décisive  
pour assurer la pérennité des ressources en eau»



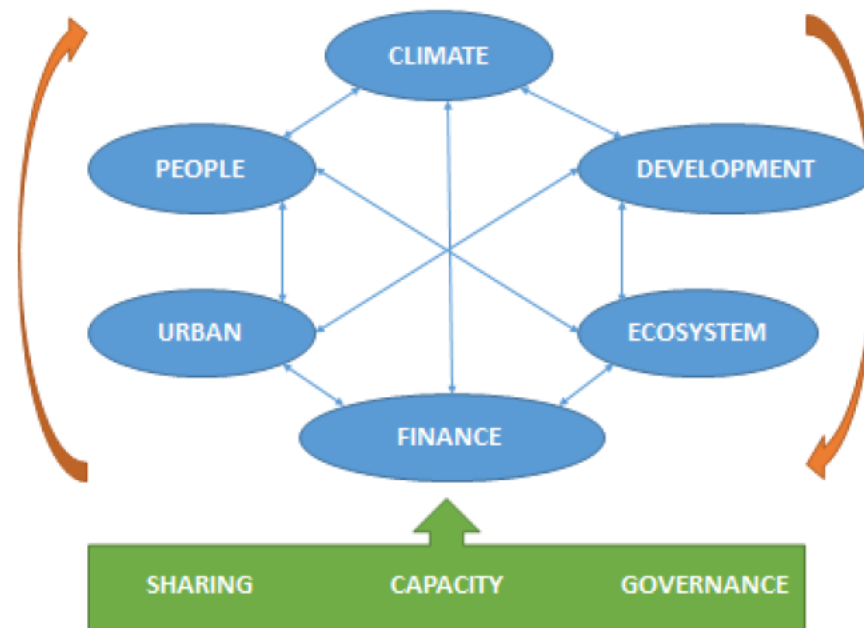
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## Revised Thematic Framework Proposal to ISC

### The Thematic Structure – at a glance



# Thematic Process

## MAIN THEMES AND CROSS-CUTTING ISSUES

After  
Stockholm  
Oct.2016

### CLIMATE

Water security and climate change

### PEOPLE

Water, sanitation and health

### DEVELOPMENT

Water for sustainable production

### URBAN

Integrated urban water and waste management

### ECOSYSTEMS

Water quality, ecosystem livelihoods and biodiversity

### FINANCE

Financing for water security

#### SHARING

Sustainability through stakeholder involvement

#### CAPACITY

Education, capacity building and technology transfer

#### GOVERNANCE

Water governance for the 2030 Development Agenda





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## **SUGGESTED CROSS-CUTTING ISSUES**

### **SHARING – Sustainability through stakeholder involvement**

*(SDG link: Water target 6.b and SDG's 3, 15 and 17)*

- a. Sharing solutions and good practices
- b. Involving all: public, private, civil society – women and men – young and old - in bottom up and top down approaches
- c. Water cultures, justice and equity – IR 4.4

### **CAPACITY - Education, capacity building and technology transfer**

*(SDG link: Water target 6.a and SDG's 4 and 17)*

- a. Enhancing education and capacity building – IR 4.5
- b. Science and technology – 7<sup>th</sup> World Water Forum S&T Process
- c. ICT and monitoring
- d. International cooperation

### **GOVERNANCE - Water governance for the 2030 Development Agenda**

*(SDG link: Water target 6.5, SDG 17)*

- a. SMART implementation of IWRM - IR 3.4
- b. Cooperation for reducing conflict and improving transboundary water management – IR 4.3
- c. Effective governance: Enhanced political decisions, stakeholder participation and technical information – IR 4.2



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# **United Nations**

## Framework Convention on Climate Change



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**MARRAKECH**  
**COP22|2016|CMP12**  
UN CLIMATE CHANGE CONFERENCE

**14-25 November 2016**

.... Et bien entendu, la signature du "Pacte de Paris"  
à la COP21 !! ...

2 Decembre 2015



**WATER AND ADAPTATION TO  
THE EFFECTS OF CLIMATE CHANGE**

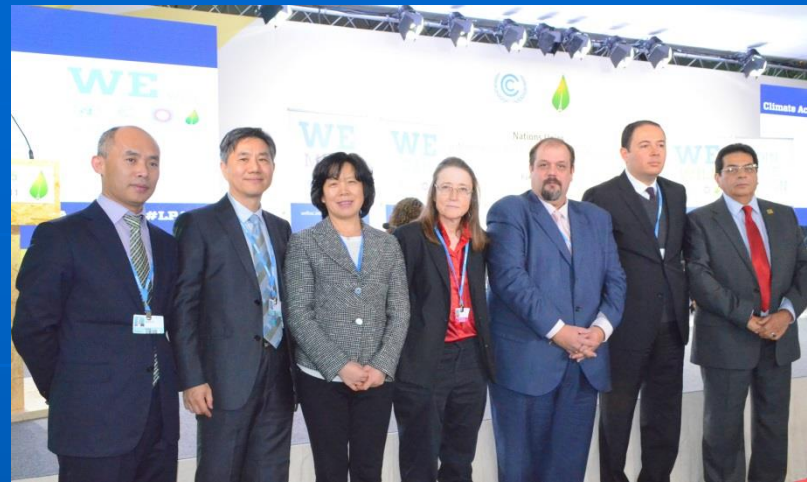
**WE**

MUST  
CAN  
WILL



Lima-Paris Action Agenda





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**INBO OFFICIALLY ACCREDITED!**



**United Nations**  
Framework Convention on  
Climate Change



**... durant la Journée Officielle  
“Eau et Adaptation” :  
Ce fut un grand succès  
pour le RIOB !**



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## **WATER and adaptation to the effects of climate change: - Agenda of solutions - COP21 – Paris- 2015**

# **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)**



## **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 subsol: 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**  
CONFÉRENCE 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)**







**353 SIGNATORIES!!**

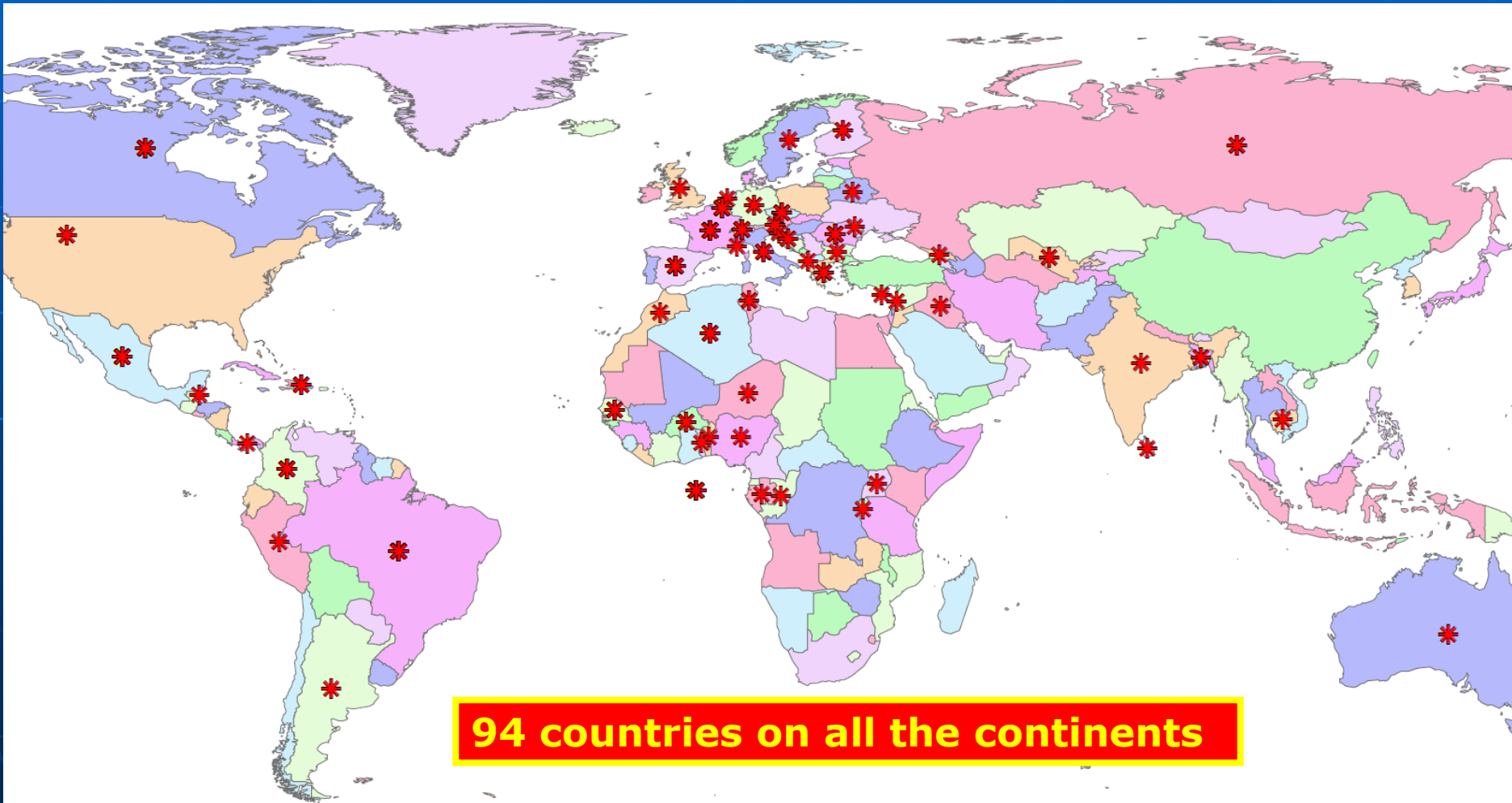




# World Map of the «Paris Pact» signatories



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# “Paris Pact” flagship projects



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## CHINA – HAI RIVER BASIN Integrated water resources management and adaptation to climate change.



- **Context:** - Megacities (Beijing+Tianjin: 34 million people)
  - Highly affected by water stress, frequent floods and droughts.
- **Objective:** **Testing in pilot basins of Zhou and Luan rivers tributaries of the Hai**
  - Developing River Basin Management Plans (RBMP)
  - Implementing Program of Measures (PoM)
  - Revision of rules of operation reservoir-dams
  - Implementation of a minimum environmental flow policy,
  - Fight against eutrophication of the reservoirs),
  - Surface water and groundwater monitoring
- **Beneficiaries:** The population of the Luan and Zhou river basins, including Tianjin (China's 4<sup>th</sup> biggest city, with 14 million inhabitants),
- **Timeframe:** 1<sup>st</sup> phase: 2011-2012 ; 2<sup>nd</sup> phase: 2012-2015 ; 3<sup>rd</sup> phase: 2016-2018.
- **Funding/commitments:** 3<sup>rd</sup> phase: 805 000€.

# “Paris Pact” flagship projects



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## MEXICO – MEXICO VALLEY Integrated water resources management and adaptation to climate change.

- **Context:** - Megacity (Mexico: 23 million people),  
- Water poor, strong constraints from altitude (2250m) and climate change.
- **Objective:** **Developing adaptation capacities in the Valley of Mexico**
  - Creation of a Greater Mexico Metropolitan Organization for Water:
    - o integration of water utilities (Federal District, Mexico and Hidalgo),
  - Strengthening of the Mexico Valley's Basin Council:
    - o Development of information system,
    - o Development of River Basin Management Plans (RBMP),
    - o Testing of economic tools (polluter-pays, cost/benefits & cost/efficiency)
    - o Training sessions,
- **Beneficiaries:** The population of Mexico City (the world's second biggest city with 23 million people),
- **Timeframe:** 2016-2020.
- **Funding/commitments:** 1 080 000 €.





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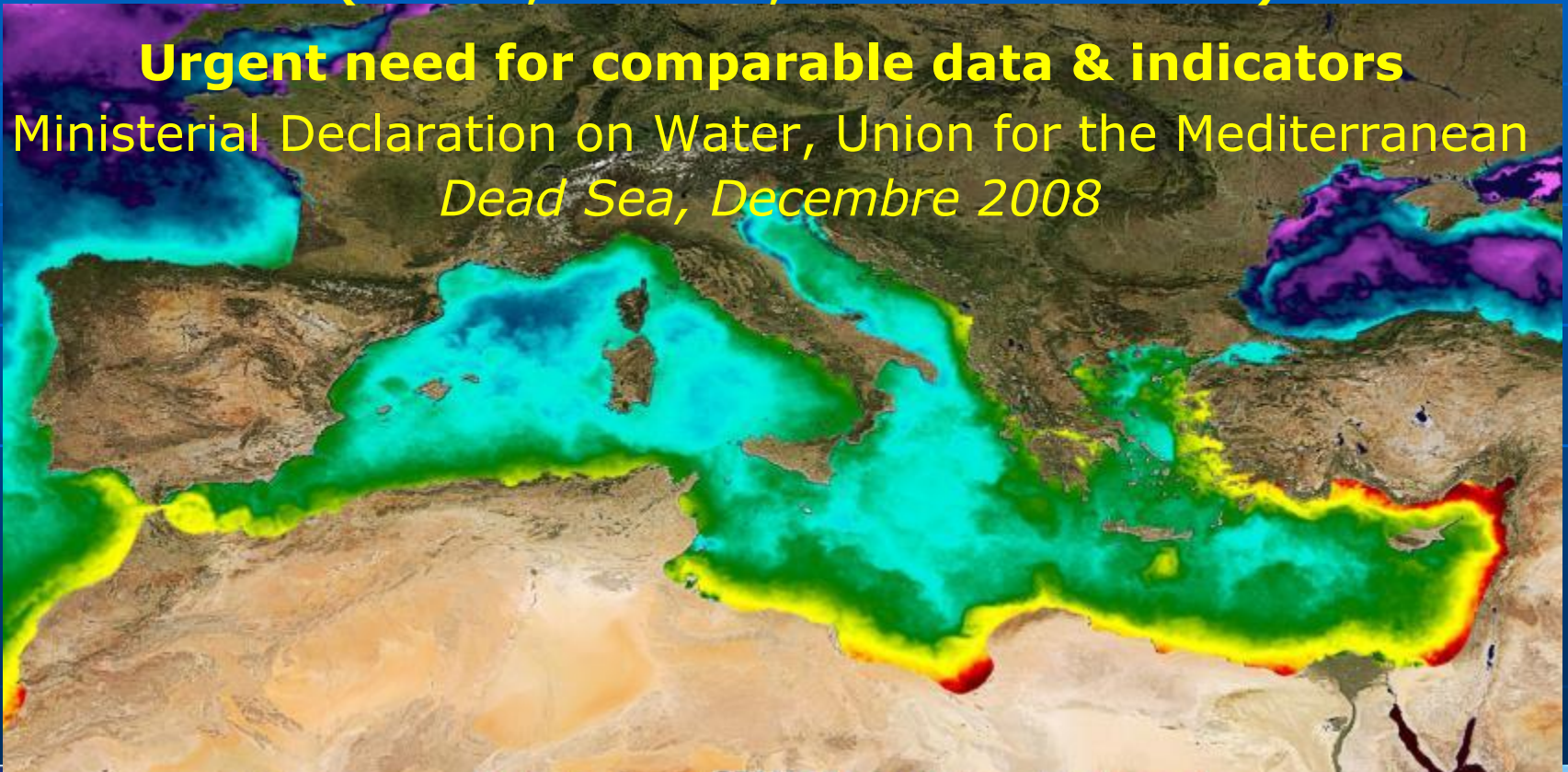
# “Paris Pact” flagship projects



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## THE MEDITERRANEAN WATER KNOWLEDGE PLATFORM for adaptation to climate change (Jordan, Lebanon, Morocco & Tunisia)

**Urgent need for comparable data & indicators**  
Ministerial Declaration on Water, Union for the Mediterranean  
*Dead Sea, Decembre 2008*





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United Nations  
Geneva



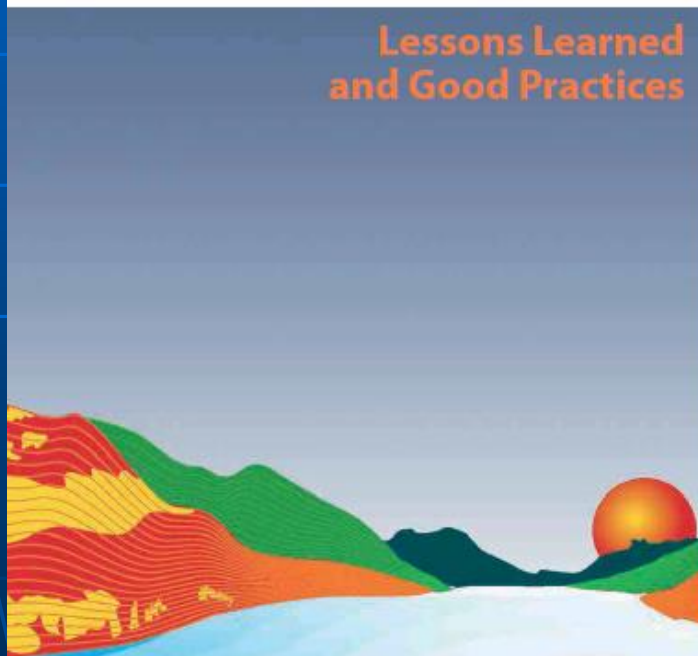
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# Two new publications

UNITED NATIONS ECONOMIC COMMISSION FOR EUROPE  
INTERNATIONAL NETWORK OF BASIN ORGANIZATIONS

## Water and Climate Change Adaptation in Transboundary Basins:

### Lessons Learned and Good Practices



UNITED NATIONS





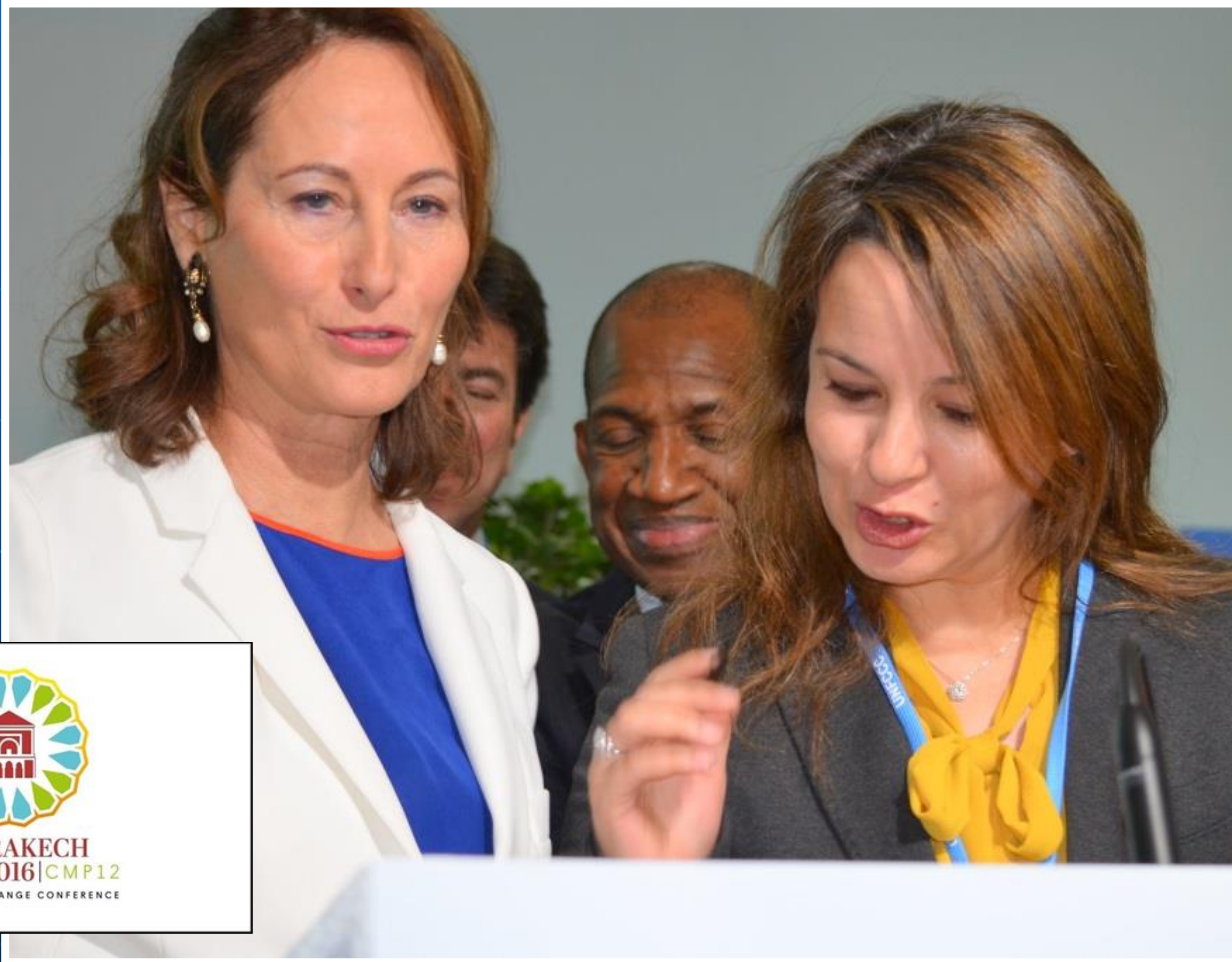


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# ... and in the preparatory process of COP22



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MARRAKECH  
COP22|2016|CMP12  
UN CLIMATE CHANGE CONFERENCE





**ROYAUME DU MAROC**  
**Ministère délégué auprès du Ministre de**  
**l'Energie, l'Eau et l'Environnement, chargé de**  
**l'Eau**

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# **Conférence Internationale sur l'Eau et le Climat**

**Rabat, 11-12 juillet 2016**

**Note de présentation**  
**et feuille de route de préparation de la conférence**



GLOBAL NEXUS



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Date: 15 September 2016

Mr. Secretary General  
International Network of Basin Organizations  
Permanent Technical Secretariat  
21, rue de Madrid  
75008, Paris  
France

Dear Sir,

We have the pleasure of inviting you to organize with us an event on climate action to be convened at the Conference of the Parties to the UNFCCC in Marrakech, Morocco (COP 22) from 7 to 18 November 2016.

Since our appointment as high-level climate champions we have been committed to facilitating and accelerating global climate action by ensuring a robust and constructive connection between action on the ground and the UNFCCC negotiation process, and between non-Party stakeholders and Parties. We are also dedicating our time to enable the tracking of the implementation of existing initiatives to demonstrate credibility, promote best practices and enhance delivery, and to support new initiatives, focusing on initiatives from developing countries and non-Party stakeholders, in particular on adaptation.

It is our view that COP 22 must be the COP of action. Therefore, we are organizing a series of action events and dialogues to highlight the challenges of ensuring a sustained and effective global response to climate change, to celebrate the achievements, and to evidence the progress made by non-Party stakeholders on realizing the aims of the Paris Agreement since COP 20, in Lima, and through the work of the Lima Paris Action Agenda (LPA).

The Paris Pact on Water and Adaptation, led by the International Network of Basin Organizations, is a crucial initiative with regard to water and climate change. We could not think of a better facilitator to organize the water related action events at COP 22. Therefore, we are pleased to invite you to organize with us the action event and the dialogue on water that will be held at COP 22 on 9 November 2016. The outcomes from these events will feed into a high-level event that will be held on 17 November 2016, to which we also kindly invite you to participate in.

If you were to accept our invitation, we would encourage you to work in close collaboration with the Government of France, the Government of Morocco through its Ministère délégué en charge de l'Eau, the Conseil Mondial de l'Eau, the Business Alliance, and the Megacities Alliance, as partners, in order to ensure that all the pertinent water issues are presented.

Attached you will find guidelines for facilitators which entail our vision for the action events at COP 22. Our teams are at your disposal for any further clarification needed. You may find their names and contact details in the annex.

The action events at COP 22 will provide a unique opportunity to highlight the decisive role being played by non-Party stakeholders in achieving the goals of the Paris Agreement. We very much hope to count on your support and look forward to your positive answer by 19 September 2016 and to work with you to make the action events at COP 22 a resounding success.

Yours sincerely,

H.E. Ambassador Laurence Tubiana

H.E. Minister Délégué Hakim El Haie



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## SHOWCASE

# **COP22**

## **GLOBAL CLIMATE ACTION AGENDA**

### **CONCEPT NOTE FOR THE WATER ACTION DAY**

#### **WEDNESDAY, NOVEMBER 09<sup>TH</sup>, 2016, BLUE ZONE**

#### **BAB IGHLI, AVENUE MOHAMMED VI, MARRAKECH.**



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<b>11.25-12.15</b> <b>50 min</b>	<b>Panel 3</b> <b>Progress made in the initiatives launched during COP21</b>
<b>Description</b> This panel will be dedicated to the presentation of the progress registered on the implementation of water-related initiatives in Paris : <ul style="list-style-type: none"><li>• "Paris Pact on water and adaptation to climate change in the basins of rivers, lakes and aquifers" who aims to promote the resilience of basins to climate change through capacity building, adaptation of planning and basin management to climate change, strengthening governance and adequate funding;</li><li>• "Business Alliance for Water and Climate" launched to ensure the commitment of companies to measure and reduce their water footprint and promote the role of the private sector in the actions of adaptation to climate change;</li><li>• "Megacities Alliance for Water and Climate" who aims to promotes the role of cities and megacities in the adaptation to climate change through the adoption of integrated urban water management measures ;</li><li>• "#ClimateIsWater Initiative" aims to mobilize the international water community in order to consider water at forefront of the international negotiations on climate change.</li></ul>	
<b>Speakers</b> <ul style="list-style-type: none"><li>• Christian FRIIS BACH, Executive Secretary, United Nations Economic Commission for Europe</li><li>• Angel SIMON, on behalf of the Business Alliance for Water and Climate</li><li>• Flavia SCHLEGEL, Deputy Director-General of Natural Sciences at UNESCO</li><li>• Dogan ALTINBILEK, Vice-President of the World Water Council</li></ul>	
<b>Testimony</b> <ul style="list-style-type: none"><li>• Judith ENAW, General Secretary of CICOS (Congo Basin)</li><li>• Mohamed Jameel EL RAMAHI, CEO water utilities, Masdar</li><li>• Jean Didier BERTAULT, Animator of Megacities Alliance</li></ul>	
<b>Moderator</b> Jean-François DONZIER, Permanent Technical Secretary, INBO	



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**COP22**

**GLOBAL CLIMATE ACTION AGENDA  
CONCEPT NOTE FOR THE WATER ACTION DAY  
WEDNESDAY, NOVEMBER 09<sup>TH</sup>, 2016, BLUE ZONE  
BAB IGHLI, AVENUE MOHAMMED VI, MARRAKECH.**



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**DIALOGUE**

The segment for dialogue aims to carry a dialogue between the Parties and the Non Parties, this segment will be divided into four topics:

the first one will be dedicated to “Water and Sustainable Development”,

the second will focus on “Water alliance with socioeconomic sectors”,

the third will discuss “Financing mechanism to increase ambitions related to adaptation and mitigation of water field“, and

the fourth will be dedicated to “Improving knowledge, cooperation and capacity building”.

**13.30-13.40  
10 min**

**Dialogue Opening**

**Speakers**

- **Irina BOKOVA, General Director of the UNESCO**
- **Roberto RAMIREZ DE LA PARRA, President of the INBO**





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 **XVI  
World Water Congress**  
International Water Resources Association (IWRA)  
Cancun, Quintana Roo, Mexico 2017

[/WWCongress](#)  
[@WWCongress](#)  
[www.worldwatercongress.com](http://www.worldwatercongress.com)

MAY 29 - JUNE 2, 2017

**Online registration  
opens**

CANCUN, MEXICO





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

[www.inbo-news.org](http://www.inbo-news.org)

[www.riob.org](http://www.riob.org)

**mail:** [inbo@inbo-news.org](mailto:inbo@inbo-news.org)

[riob@riob.org](mailto:riob@riob.org)

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# 14th International Conference “EUROPE-INBO 2016”

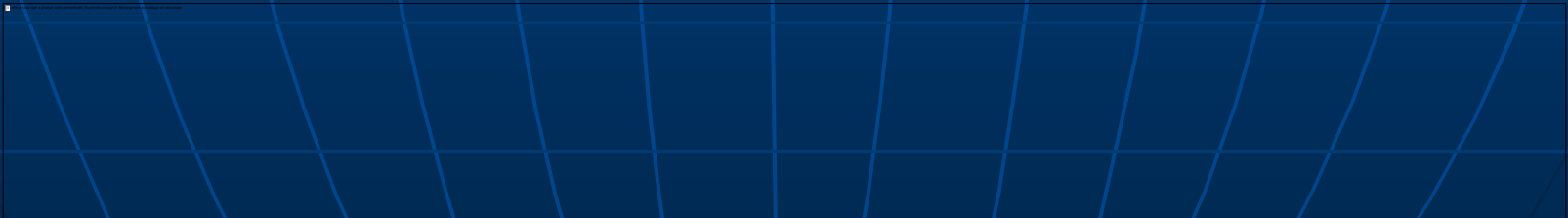


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**THANKS  
TO OUR FRENCH GUESTS  
FOR THEIR MARVELOUS WELCOME!!**

**\***

**UN GRAND MERCI  
A NOS AMIS FRANCAIS  
POUR LEUR MERVEILLEUX ACCUEIL**







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# The LOURDES Europe-INBO Declaration:

**La déclaration Euro-RIOB de LOURDES:**



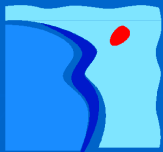
**21-24 October 2015**  
**Thessaloniki , Greece**



**La 13ème Conférence "EURO-RIOB 2015"**  
**POUR L'APPLICATION DES DIRECTIVES EUROPEENNES SUR L'EAU**

**13th International Conference "EUROPE-INBO 2015"**  
**FOR THE IMPLEMENTATION OF THE EUROPEAN WATER DIRECTIVES**





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Ομ. Καθ. Ιάκωβος ΓΚΑΝΟΥΛΗΣ  
ΕΙΔΙΚΟΣ ΓΡΑΜΜΑΤΕΑΣ ΥΔΑΤΩΝ



Υπουργείο Περιβάλλοντος & Ενέργειας

Em. Prof. Jacques GANOULIS  
SPECIAL SECRETARY FOR WATER



Ministry of Environment & Energy

#### LETTRE DU PROF. JACQUES GANOULIS

#### ADRESSEE A L' OCCASION DE LA SEANCE DU PASSAGE DE LA PRESIDENCE EURO-RIOB

Des raisons de dernière minute liées à ma charge au Secrétariat pour l' Eau, du Gouvernement Grec, ne me permettent pas, malheureusement, d'avoir le plaisir d'être parmi vous pendant cette séance de passage de la présidence de l' Euro-RIOB; ce que je regrette profondément.

Une année s' est déjà écoulée depuis l' Euro-RIOB 2015, qui s'est tenu à Thessaloniki, Grèce, en Octobre 2015 et l'actuel Euro-RIOB 2016 intitulé

#### 14ème Conférence Internationale EURO-RIOB 2016 sur l'application des directives européennes sur l'eau

Dans la déclaration de l'euro-RIOB de Thessaloniki, ses membres rappellent "**qu'une gestion plus intégrée au niveau des bassins versants est nécessaire pour mettre en œuvre les mesures adoptées et faire face aux multiples pressions dont celles induites par le changement climatique**".

Cette gestion est un véritable enjeu géopolitique et stratégique qui implique plusieurs acteurs nationaux et internationaux, ainsi qu' une "diplomatie de l'eau" afin de résoudre des conflits internes ou externes. Il s' agit d'une diplomatie difficile sur la gestion de l'eau sous changement climatique, qui peut conduire soit à un développement socio-économique durable, soit à une «guerre de l'eau» au profit des plus forts politiquement et économiquement.

Je suis certain que l'euro-RIOB de Lourdes contribuera à approfondir la réflexion sur la problématique de l'eau et plus particulièrement afin d' :

- Evaluer les menaces de conflits en cas de manque des ressources en eau,
- Analyser les scénarios possibles pour parer aux inondations, et enfin
- Mettre en œuvre les perspectives d' une coopération internationale autour de l'eau.

Tout en regrettant pour des raisons indépendantes de ma volonté, de ne pas pouvoir participer à cette séance, je souhaite au Président sortant de l'Euro-RIOB- Irlande tous mes meilleurs vœux de succès et de bonne continuation tout au long de l' année 2017.

VIVE LE RIOB ET VIVE L'EAU,

Em. Prof. Jacques GANOULIS  
SPECIAL SECRETARY FOR WATER



Ministry of Environment & Energy



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