RÉSEAU INTERNATIONAL DES ORGANISMES DE BASSIN
INTERNATIONAL NETWORK OF BASIN ORGANIZATIONS
RED INTERNACIONAL DES ORGANISMOS DE CUENCA

17th Europe-INBO Conference
Lahti, Finland, 17-20 June 2019

Ympäristöministeriö
Miljöministeriet
Ministry of the Environment

Ministry of Agriculture and Forestry of Finland

Centre for Economic Development, Transport and the Environment

Vesijärvi

LAHTI

EURO-RIOB 2018
EUROPE-INBO 2018

INTERNATIONAL NETWORK OF BASIN ORGANIZATIONS

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INTERNATIONAL NETWORK OF BASIN ORGANIZATIONS

RESEAU INTERNATIONAL DES ORGANISMES DE BASSIN

RÉSEAU INTERNATIONAL DES ORGANISMES DE BASSIN
INTERNATIONAL NETWORK OF BASIN ORGANIZATIONS
RED INTERNACIONAL DES ORGANISMOS DE CUENCA

Opening session
Séance d'ouverture

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RÉSEAU INTERNATIONAL DES ORGANISMES DE BASSIN
INTERNATIONAL NETWORK OF BASIN ORGANIZATIONS
RED INTERNACIONAL DES ORGANISMOS DE CUENCA

Ms Hannele Pokka

Permanent Secretary
Ministry of Environment and Climate, Finland

Ympäristöministeriö
Miljöministeriet
Ministry of the Environment

Ministry of Agriculture and Forestry of Finland

Centre for Economic Development, Transport and the Environment

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INTERNATIONAL NETWORK OF BASIN ORGANIZATIONS
RED INTERNACIONAL DES ORGANISMOS DE CUENCA

Mr Pekka Timonen

Mayor of Lahti

Ympäristöministeriö
Miljöministeriet
Ministry of the Environment

Ministry of Agriculture and Forestry of Finland

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INTERNATIONAL NETWORK OF BASIN ORGANIZATIONS
RED INTERNACIONAL DES ORGANISMOS DE CUENCA

Ms Milla Bruneau

Chair of Board

Lake Vesijärvi Foundation

Ympäristöministeriö
Miljöministeriet
Ministry of the Environment

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INTERNATIONAL NETWORK OF BASIN ORGANIZATIONS
RED INTERNACIONAL DES ORGANISMOS DE CUENCA

Ms Blanca Jiménez Cisneros

INBO World President

CONAGUA, Mexico

Ympäristöministeriö
Miljöministeriet
Ministry of the Environment

Ministry of Agriculture and Forestry of Finland

Centre for Economic Development, Transport and the Environment

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Mr Alejandro Rodríguez González

Europe-INBO Presidency 2018-2019

Spain

Ympäristöministeriö
Miljöministeriet
Ministry of the Environment

Ministry of Agriculture and Forestry of Finland

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INTERNATIONAL NETWORK OF BASIN ORGANIZATIONS
RED INTERNACIONAL DES ORGANISMOS DE CUENCA

Mr Ramiro Martinez

General Coordinator, Mediterranean Network of Basin Organizations (MENBO)

Ympäristöministeriö
Miljöministeriet
Ministry of the Environment

Ministry of Agriculture and Forestry of Finland

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INTERNATIONAL NETWORK OF BASIN ORGANIZATIONS
RED INTERNACIONAL DES ORGANISMOS DE CUENCA

Mr Viktor Dukhovniy

Secretariat of Eastern Europe, Caucausus and Central Asia Network of Basin Organizations (EECCA)

Ympäristöministeriö
Miljöministeriet
Ministry of the Environment

Ministry of Agriculture and Forestry of Finland

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RED INTERNACIONAL DES ORGANISMOS DE CUENCA

Mr Jacques Ganoulis

Special State Secretary for Water
Ministry of Energy and Environment, Greece

Ympäristöministeriö
Miljöministeriet
Ministry of the Environment

Ministry of Agriculture and Forestry of Finland

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Mr Stéphane Isoard

Head of Group « Water and Marine »

European Environment Agency

Ympäristöministeriö
Miljöministeriet
Ministry of the Environment

Ministry of Agriculture and Forestry of Finland

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Ms Bettina Doeser

Head of Unit Water

DG Environment, European Commission

Ympäristöministeriö
Miljöministeriet
Ministry of the Environment

Ministry of Agriculture and Forestry of Finland

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Lahti, Finland, 17-20 June 2019

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INTERNATIONAL NETWORK OF BASIN ORGANIZATIONS
RED INTERNACIONAL DES ORGANISMOS DE CUENCA

Mr Eric Tardieu

Secretary General

INBO

Ympäristöministeriö
Miljöministeriet
Ministry of the Environment

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RÉSEAU INTERNATIONAL DES ORGANISMES DE BASSIN
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RED INTERNACIONAL DES ORGANISMOS DE CUENCA

Objectives and Action of Europe-INBO
Objectifs et action de l'EuroRIOB

Ympäristöministeriö
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Ministry of the Environment

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Dr Eric Tardieu
Secretary General

EURO-RIOB
EUROPE-INBO
CEE NBO
Central and Eastern European Network of Basin Organization
Сеть водохозяйственных организаций стран
Восточной Европы, Кавказа и Центральной Азии
NANBO
ROBAN
ROCAN
RELOC - RELOB
REDE BRASIL
DE ORGANISMOS DE BACIAS HIDROGRÁFICAS
RAOB - ANBO
NARBO
Network of Asian River Basin Organizations
Océan Arctique
Océan Atlantique Nord
Océan Pacifique Sud
Océan Atlantique Sud
Océan Indien
ÉTATS-UNIS
RUSSIE
CHINE
AUSTRALIE

The Europe-INBO Group

The "EUROPE-INBO" group of basin organizations for the implementation of the Water Framework Directive was **created in Valencia, Spain, in November 2003;** it gathers European member organizations and observers from INBO.

Europe-INBO activities

- Secretariat
- Participation to CIS and European processes
- Yearly Conference
- Technical Workshop

Europe-INBO activities

Secretariat

Participation to CIS and European processes

Yearly Conference

Technical Workshop

- **Secretariat activities, networking, contacts**
- **Newsletters**
- **INBO website**
- **Support and contribution to technical synthesis and studies (data, monitoring networks…)**
- **Contribution to others networks**

Europe-INBO activities

Secretariat | Participation to CIS and European processes | Yearly Conference | Technical Workshop

- **Acting as a relay of information from CIS activities to Basin authorities**
  - Large dissemination of new strategies and guidance documents
  - Better coordination between CIS works and Networks activities: participation of COM to annual Conferences, dedicated workshops such as for the worshops on Monitoring programmes/ Restoration / Diffuse Pollution, Circular Economy and re-use

- **Facilitating the network and mobilising Basin authorities**
  - Participation to CIS workshops, guidance drafting, providing key studies from basins
  - Organising the "know-each-other" between Basin Authorities (website, database of thematic contacts…)
  - Sharing of lessons learnt from the field and reporting to SCG
  - Accompanying "Peer reviews" processes
  - Links with other initiatives (Climate Change PRBs, …)

Europe-INBO activities

Secretariat

Participation to CIS and European processes

Yearly Conference

Technical Workshop

- **Around 200 participants**
- **RBO, Ministries, Water Agencies…**
- **Implementing WFD/FD + European news**
- **Participation of DG Env**
- **Declaration**

2003, Valencia (ES), 2004 Krakow (PL), 2005 Namur (BE), 2006 Megève (FR), 2007 Roma (IT), 2008 Sibiu (RO), 2009 Stockholm (SE), 2010 Megève (FR), 2011 Porto (PT), 2012 Istanbul (TR), 2013 Plovdiv (BG), 2014 Bucharest (RO), 2015 Thessaloniki (GR), 2016 Lourdes (FR), 2017 Dublin (IR), 2018 Sevilla (ES), 2019 Lati (FI), 2020 Valeta (MT)

16th International Conference "Europe-INBO 2018"
Seville - Spain - 17 - 20 October 2018 (v6)

Implementation of the European Water Directives

➤ Wednesday 17 October	10:30	Workshop on "Invasive Alien Species: prevention and management solutions".
	17:00	INBO World Liaison Bureau.
	20:00	Welcoming Cocktail.
➤ Thursday 18 October	09:00	Official Conference opening ceremony.
	10:00	Message of the DG Environment - European Commission.
	10:15	Presentation of Water Governance in Spain and in the Guadalquivir Basin.
	12:15	Objectives and actions of INBO and "Europe-INBO" Group of European Basin Organizations.
	12:45	Lunch.
	14:15	Roundtable N° 1: Prevention of drought: Adaptation planning at the basin level, reuse and desalination.
	16:30	Roundtable N° 2: Efficiency and multiple benefits: the interest of combining Hydraulic infrastructure and nature-based solutions to face the issues of climate change.
	20:00	Official Gala Dinner.
➤ Friday 19 October	09:00	Roundtable N° 3: International Cooperation: Twinning and Peer-to-peer Exchanges, Neighbourhood area, Transboundary waters.
	11:15	Roundtable N° 4: Revision of the Water Framework Directive (WFD): improve coordination with other European Directives (Marine SFD, Flood, Renewable Energy Directives...).
	13:00	Lunch.
	14:30	International and regional initiatives: actions of partners (eg climate change, Sustainable Development Goals, Governance, Cooperation).
	16:00	Reporting of workshop and roundtables.
	16:30	Approval of the Seville Declaration and Official Closing Ceremony.
	17:00	End of works.
	18:00	Closing Cocktail.
➤ Saturday 20 October	09:00	Technical and cultural visit of Seville.

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To participate, Please register!
www.inbo-news.org

Europe-INBO Conference 2019

RÉSEAU INTERNATIONAL DES ORGANISMES DE BASSIN
INTERNATIONAL NETWORK OF BASIN ORGANIZATIONS
RED INTERNACIONAL DES ORGANISMOS DE CUENCA

from 17th to 20th June 2019 in Lahti, Finland at Sibelius Hall

Discussing the future of the European Water Directive and Schowcasing ambition under midnight sun !

Finnish authorities invite Europe-INBO this year to hold the 17th "EUROPE-INBO" International Conference, co-organized with the "**Group of European Basin Authorities for the Implementation of the European Water Directives**", from Monday 17th of June to Thursday 20th of June 2019, at the Sibelius Hall, Lahti, FINLAND.
Organizations, administrations and other stakeholders interested in Basin Management are invited to participate in the event and share their experiences on basin management.

Ympäristöministeriö
Miljöministeriet
Ministry of the Environment

Ministry of Agriculture and Forestry of Finland

Centre for Economic Development, Transport and the Environment

Vesijärvi

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Europe-INBO Conference 2019

RÉSEAU INTERNATIONAL DES ORGANISMES DE BASSIN
INTERNATIONAL NETWORK OF BASIN ORGANIZATIONS
RED INTERNACIONAL DES ORGANISMOS DE CUENCA

EURO-RIOB
EUROPE-INBO

https://www.inbo-news.org/en/events/europe-inbo-2019

17th International Conference "Europe-INBO" 2019
Lahti - Finland - 17-20 June 2019 (v6)

Discussing the future of the European Water Directives and showcasing ambitions!

➤ Monday 17th June

	Arrival of participants.
09:00	Registration of the participants.
10:30	Workshop on "Integration of Nature-Based Solutions (NBS) into WFD Programs of Measures (PoMs) for basin restoration with a focus on lakes: governance, implementation, assessment".
17:00	INBO World Liaison Bureau.
20:00	Welcoming Cocktail.

➤ Tuesday 18th June

08:00	Registration of the participants.
09:00	Official Conference opening ceremony.
10:00	Message of the DG Environment - European Commission.
10:30	Coffee break.
10:45	Presentation of the Water Governance in Finland.
12:15	Objectives and actions of INBO and "Europe-INBO" Group of European Basin Organizations.
12:45	Lunch.
14:00	Roundtable N° 1: Water quality: the objective of good ecological status and the challenge of microplastics.
15:45	Coffee break.
16:15	Roundtable N° 2: Agriculture and climate change : agroecology, non-point source pollution, water availability.
20:00	Conference dinner.

➤ Wednesday 19th June

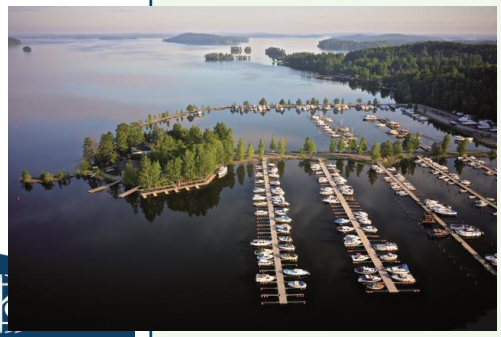
08:15	Registration of the participants.
09:00	Roundtable N° 3: Towards a practical review of the WFD application: how to deal with exemptions and one-out all-out principle.
10:45	Coffee break.
11:15	Roundtable N° 4: Integrated management of basins and coastal waters: strengthening consistency.
13:00	Lunch.
14:30	Special Session: "International and transboundary cooperation (including under the framework of the WFD, between EU and non-EU Countries)".
16:00	Coffee break.
16:30	Official closing ceremony:

- Reporting of Workshop and Roundtables
- Invitation to "Europe-INBO" 2020
- Presentation of the candidacy to host "Europe-INBO" 2021
- Presentation of the Declaration of Lahti
- Concluding speeches by INBO World Presidency and Europe-INBO Presidency

18:00	Closing Cocktail.

➤ Thursday 20th June

09:00	Technical and cultural visit of Lahti.



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Miljöministeriet
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Europe-INBO Conference 2019

- Roundtable N°1 - **Water quality : the objective of good ecological status and the challenge of microplastics**
- Roundtable N°2 - **Agriculture and climate change : agroecology, non-point source pollution, water availability**
- Roundtable N°3 - **Towards a practical review of the WFD application : how to deal with exemptions and one-out-all-out**
- Roundtable N°4 - **Integrated management of basins and coastal waters : strengthening consistency**
- Special session **"International and transboundary cooperation (including under the Framework of the WFD, between EU and Non-EU Countries"**

Déclaration de Lahti : document de travail disponible
Draft of Lahti declaration available for changes

Europe-INBO Conference 2019

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INTERNATIONAL NETWORK OF BASIN ORGANIZATIONS
RED INTERNACIONAL DES ORGANISMOS DE CUENCA

EURO-RIOB
EUROPE-INBO

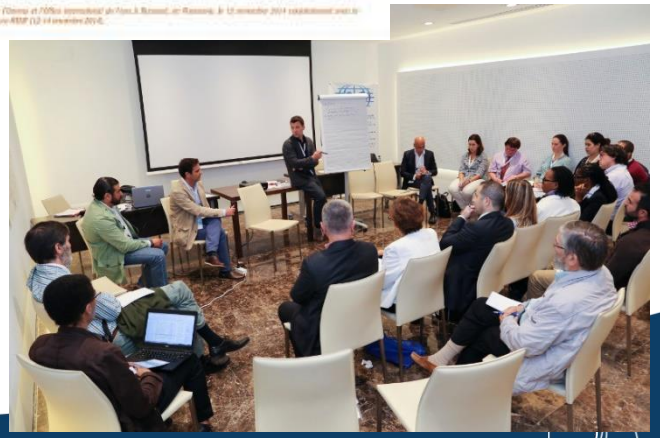
Secretariat

Participation to CIS and European processes

Yearly Conference

Technical Workshop

- 'Zoom' on one subject
- Links with biodiversity or European news (Restoration, diffuse pollution, circular economy, monitoring, data adn reporting, IAS, NBS….)
- More practical and technical exchanges
- Posters, working groups
- Dedicated steering Committee



Europe-INBO Conference 2019

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EURO-RIOB
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Secretariat

Participation to CIS and European processes

Yearly Conference

Technical Workshop

2019

- **Integration of Nature-Based Solutions (NBS) into WFD programmes of measures for basin restoration, with a focus on lakes : governance, implementation, assessment.**

Take-away messages of 2019 Workshop

RÉSEAU INTERNATIONAL DES ORGANISMES DE BASSIN
INTERNATIONAL NETWORK OF BASIN ORGANIZATIONS
RED INTERNACIONAL DES ORGANISMOS DE CUENCA

Integration of Nature-Based Solutions (NBS) into WFD programmes of measures for basin restoration, with a focus on lakes : governance, implementation, assessment

Conclusions

- Multiple benefits and objectives of NBS (climate change, circular economy, social aspects)
- Basin level particularly adapted to stakeholders and citizens involvment
- Need to better communicate and convince large audience of NBS relevance
- Need to exchange : technical, organizational, collection of case studies

Follow-ups

- IUCN World Congress, June 2020, Marseille
- CBD 15, October 2020, Kunming
- Preparation of contribution of basin organizations
- Facilitation of dedicated sessions and workshops

Next Europe-INBO Conferences

- 2020 : Malta

- **2021 :**
  - **Appel à candidature pour accueillir la conférence**
  - **Call for candidacy to host the conference**

Activités du RIOB en 2019
INBO Activities

RÉSEAU INTERNATIONAL DES ORGANISMES DE BASSIN
INTERNATIONAL NETWORK OF BASIN ORGANIZATIONS
RED INTERNACIONAL DES ORGANISMOS DE CUENCA

Réseau des bassins pilotes pour le CC UNECE : 13-14 février

INBO/UNECE network of pilot basins for adaptation to CC, 13-14 February

One Planet Summit 2,

Nairobi, 14 mars

One Planet Summit,

Nairobi, March 14th

UNECE – Atelier Ecosystem-Based Adaptation

UNECE Ecosystem Based Adaptation Workshop, 20-30 April

COPIL des Alliances Mondiales Eau et Climat

GAfWaC steering Committee, 14 May

Initiative pour la Gouvernance de l'eau OCDE : Berlin, 20-21 juin

World Governance Initiative, Berlin, 20-21 June

Evènements RIOB 2019
INBO 2019 Events

- IAH Congress, Malaga, 22-24 September
- UNECE Working Group on IWRM, 22 - 24 October
- *I Congreso Latinoamericano y Congreso Nacional de Manejo de Cuencas (CMCH-2019)*, Mexico, 29-31 October
- UNECE Global workshop on data exchange in transboundary basins
- COP25, Chile, 2-13 December

Save the date!

RÉSEAU INTERNATIONAL DES ORGANISMES DE BASSIN
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RED INTERNACIONAL DES ORGANISMOS DE CUENCA

UNECE

INTERNATIONAL NETWORK OF BASIN ORGANIZATIONS

- **UNECE/INBO's Global workshop on data exchange in transboundary basins:**

  4 - 5 December 2019

  Palais des Nations, Geneva, Switzerland

  https://www.unece.org/index.php?id=50216

Projet Afrialliance

- Create shared, demand-driven **short term innovation** and long-term **research agendas** -
  - State of the art of the existing needs & innovative solutions to provide a match – gap analysis
  - Database on needs and solutions
- Dissemination and outreach -
  - Provide dissemination targeting different water stakeholders and citizens audiences (such as e-newsletter, e-book, social innovation factsheets, etc.)

afrialliance

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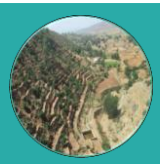
Projet Afrialliance

RÉSEAU INTERNATIONAL DES ORGANISMES DE BASSIN
INTERNATIONAL NETWORK OF BASIN ORGANIZATIONS

AfriAlliance Action Groups

Arid African Alluvial Aquifers for Agriculture

Sustainable Intensification for Resilience And Food Security (SIRAF)



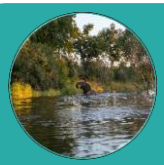
Upscaling Potential of Water Harvesting across Africa

Efficient and Innovative Small Scale Irrigation (EISSI)

Integrated Water Resources Management and Ethics

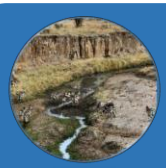
Tailor-Made Socio Economic Approaches for Integrated Water Management in Rural to Urban Driven Mutations (SoWat)

Unbutu Action Group: Scaling and resourcing of Citizen Based Water Quality Monitoring (CMWQM



The AfriAlliance for Water Stewardship

Planning for Drought in Semi-Arid Africa



Mara Water and Wetland Watch

afrialliance

New INBO Secretary General

Honorary Secretary General

RÉSEAU INTERNATIONAL DES ORGANISMES DE BASSIN
INTERNATIONAL NETWORK OF BASIN ORGANIZATIONS
RED INTERNACIONAL DE ORGANISMOS DE CUENCA

INBO Newsletter

Editorial

Here is our new issue of **"INBO Newsletter"**. You will find a large overview of projects implemented by our network members or partners. This compilation of ongoing initiatives confirms the vitality of our network and the positive impacts of the river basin approach around the world.

Indeed, we believe - and many examples presented here demonstrate it - that this river basin scale is relevant to implement effective water resources management in our geographical, climatic, political and cultural contexts so diverse. It allows going beyond the internal administrative boundaries of each country, but also across borders between countries.

Basin management contributes to the achievement of the Sustainable Development Goals (which now explicitly take it into account), and above all provides answers to the real and daily needs of all users who share the same water resource.

2019 is an important year for INBO, with the holding of our new **World General Assembly**, from 30 September to 3 October in Marrakech. INBO presidency will be transmitted from Mexico to Morocco. **We hope that many of you will participate!**

You will find any useful information on our website:
www.inbo-news.org.

Good luck to all in your basins!

Dr. Eric TARDIEU
INBO General Secretary

Kalwaria - Poland - December 2018
Zaragoza - Spain - November 2018
Astana - Kazakhstan - October 2018
Sevilla - Spain - October 2018
Brasilia - Brazil - March 2018
www.inbo-news.org

May 2019 - n° 27

La lettre du RIOB

Éditorial

Voici notre nouveau numéro de **"La lettre du RIOB"**. Vous
un vaste tour d'horizon des projets conduits par les membr
ou par nos partenaires. Ce recueil des initiatives en cours
la vitalité de notre réseau, et des impacts positifs de l
bassin versant, partout dans le monde.

Nous croyons en effet, et maints exemples ici présent
que cette échelle des bassins versants est pertinant
couvre une gestion efficace des ressources en eau, d
nos contextes géographiques, climatiques, politiq
permet de dépasser les frontières administrativ
pays, mais aussi les frontières entre pays.

La gestion par bassin contribue à l'accomplisse
Développement Durable (qui la prennent désormais
compte), et surtout apporte des réponses aux besoins concrets et qu
tidiens de tous les usagers qui partagent une même ressource en eau.

2019 est une année importante pour le RIOB, avec la tenue de notre nouvelle **Assemblée générale mondiale à Marrakech**, du 30 septembre au 3 octobre. La présidence du RIOB sera transmise du Mexique au Maroc. **Participez nombreux !**

Vous trouverez toutes les informations utiles sur notre site internet : **www.riob.org.**

Bonne continuation à tous dans vos bassins !

Dr Eric TARDIEU
Secrétaire Général du RIOB

Astana - Kazakhstan - Octobre 2018
Séville - Espagne - Octobre 2018
Brasilia - Brésil - Mars 2018
www.riob.org

Mai 2019 - n°27

La carta de la RIOC

Editorial

Aquí está nuestro nuevo número de **"La Carta de la RIOC"**. Encontrarán un resumen de los proyectos implementados por los miembros o socios de nuestra red. Esta compilación de iniciativas en curso confirma la vitalidad de nuestra red y los impactos positivos del enfoque de cuencas hidrográficas en el mundo.

De hecho, creemos, y muchos ejemplos presentados aquí lo demuestran, que esta escala de cuencas es relevante para implementar una gestión eficaz de los recursos hídricos en nuestros diversos contextos geográficos, climáticos, políticos y culturales. Permite ir más allá de los límites administrativos internos de cada país, pero también de las fronteras entre países.

La gestión de cuencas contribuye al logro de los Objetivos de Desarrollo Sostenible (que ahora se tiene en cuenta explícitamente) y, sobre todo, proporciona respuestas a las necesidades concretas y diarias de todos los usuarios que comparten el mismo recurso hídrico.

2019 es un año importante para la RIOC, con la celebración de nuestra nueva **Asamblea General Mundial,** del 30 de septiembre al 3 de octubre en Marrakech. La presidencia de la RIOC se transmitirá de México a Marruecos. **¡Esperamos que muchos de ustedes participen!**

Encontrarán cualquier información útil en nuestra página web:
www.rioc.org.

¡Buena suerte a todos en sus cuencas!

Dr. Eric TARDIEU
Secretario General de la RIOC

Kalwaria - Polonia - Diciembre de 2018
Zaragoza - España - Noviembre de 2018
Astana - Kazajistán - Octubre de 2018
Sevilla - España - Octubre de 2018
Brasilia - Brasil - Marzo de 2018
www.rioc.org

Mayo de 2019 - n°27

COP21 · CMP11
PARIS 2015
UN CLIMATE CHANGE CONFERENCE

COP21

MARRAKECH
COP22|2016|CMP12
UN CLIMATE CHANGE CONFERENCE

COP22

COP23 FIJI
UN CLIMATE CHANGE CONFERENCE
BONN 2017

COP23

COP24·KATOWICE 2018
UNITED NATIONS CLIMATE CHANGE CONFERENCE

COP24

COP25

ONE PLANET SUMMIT

Global Alliances for Water and Climate
GAfWaC
Basins
Business
Megacities
Desalination

UNECE

#CLIMATEIS WATER

DECLARATION DE HAUT NIVEAU
solutions fondées sur la nature, gestion de l'eau et changement climatique

Nous, *représentants de gouvernements, d'organisations internationales et nationales, de bailleurs de fonds, d'organismes de bassin nationaux et transfrontaliers, d'autorités locales, de la société civile, d'entreprises et d'organismes de recherche, nous soutenons l'intégration des solutions fondées sur la nature dans le Partenariat de Marrakech pour l'action climatique globale.*

Le changement climatique *affecte déjà et affectera de manière croissante les ressources naturelles, en particulier les ressources en eau et les écosystèmes aquatiques. Dans de nombreuses régions, l'intensité et la fréquence des événements météorologiques extrêmes tels que les ouragans, les inondations et les sécheresses augmenteront, de même que le niveau des mers, menaçant les territoires, le développement économique et social ainsi que l'environnement.*

Dans ce contexte, il existe un intérêt croissant pour une gamme de solutions inspirées par la nature, sous des terminologies différentes : des termes génériques tels que l'éco-ingénierie, le soutien aux services écosystémiques et les infrastructures vertes, ainsi que des exemples spécifiques comme les techniques alternatives pour la gestion des eaux de ruissellement urbain ou les mesures naturelles de rétention des eaux etc.

Ces solutions fondées sur la nature sont définies comme des « des actions visant à protéger, gérer de manière durable et restaurer des écosystèmes naturels ou modifiés, pour relever directement les enjeux de société de manière efficace et adaptative tout en assurant le bien-être humain et des avantages pour la biodiversité » (UICN, 2016). Ces solutions sont l'une des options pour répondre aux objectifs d'atténuation et d'adaptation fixés par l'Accord de Paris sur le climat, qui reconnait les liens entre la résilience des communautés, les moyens de subsistance et les écosystèmes.

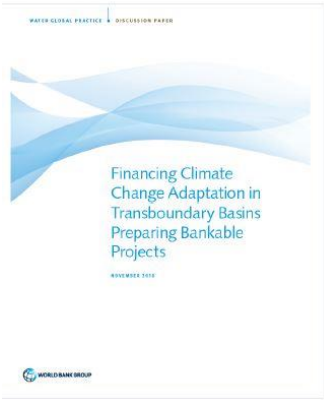
Les solutions fondées sur la nature sont également fondamentales pour répondre aux Objectifs de Développement Durable, en particulier ODD06 (eau), ODD013 (changement climatique), ODD014 (océans), ODD02 (faim zéro) et ODD015 (écosystèmes).

Cette déclaration reconnait et s'aligne sur les orientations et recommandations du Pacte de Paris sur l'eau et l'adaptation au changement climatique dans les bassins des fleuves, des lacs et des aquifères, du Congrès mondial de la nature de l'UICN (Hawai 2016), de la 13ème Conférence des Parties à la Convention sur la diversité biologique (COP13), du Cadre de Sendai pour la réduction des risques de catastrophe et du Sommet « Eau et Climat » de Rome d'octobre 2017.

Nous reconnaissons que

- Le changement climatique et la biodiversité sont interconnectés. La biodiversité est affectée par le changement climatique, avec des conséquences négatives pour le bien-être humain voire des menaces pour sa survie. Cependant, en fournissant des services écosystémiques, la biodiversité peut aussi contribuer à l'atténuation et à l'adaptation au changement climatique.
- Les solutions fondées sur la nature ont des bénéfices multiples et ne répondent pas à un seul objectif. Elles peuvent simultanément accroître la résilience des territoires aux risques climatiques (ouragan, sécheresse, inondation, érosion, submersion marine etc.), jouer un rôle pour la protection et la restauration de la biodiversité et des sols et relever d'autres défis de développement tels que l'accès à l'eau potable, la sécurité alimentaire et la santé humaine, la neutralité en matière de dégradation des terres, les villes durables ainsi que le tourisme. Elles contribuent ainsi au renforcement de l'appropriation des projets par les citoyens et à la réduction des coûts de l'action.
- Ces solutions doivent faire partie d'une approche globale, participative et intégrée de la gestion de l'eau dans un contexte de changement climatique et peuvent être combinées à des solutions institutionnelles et techniques pour répondre aux besoins et contraintes spécifiques des différents territoires.

Marrakech Partnership


WATER GLOBAL PRACTICE | DISCUSSION PAPER

Financing Climate Change Adaptation in Transboundary Basins Preparing Bankable Projects

NOVEMBER 2018

WORLD BANK GROUP

Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Swiss Confederation

Federal Office for the Environment FOEN

Ministry of Infrastructure and Water Management

African Water Facility
Facilité africaine de l'eau
Mobilising Resources for Water in Africa

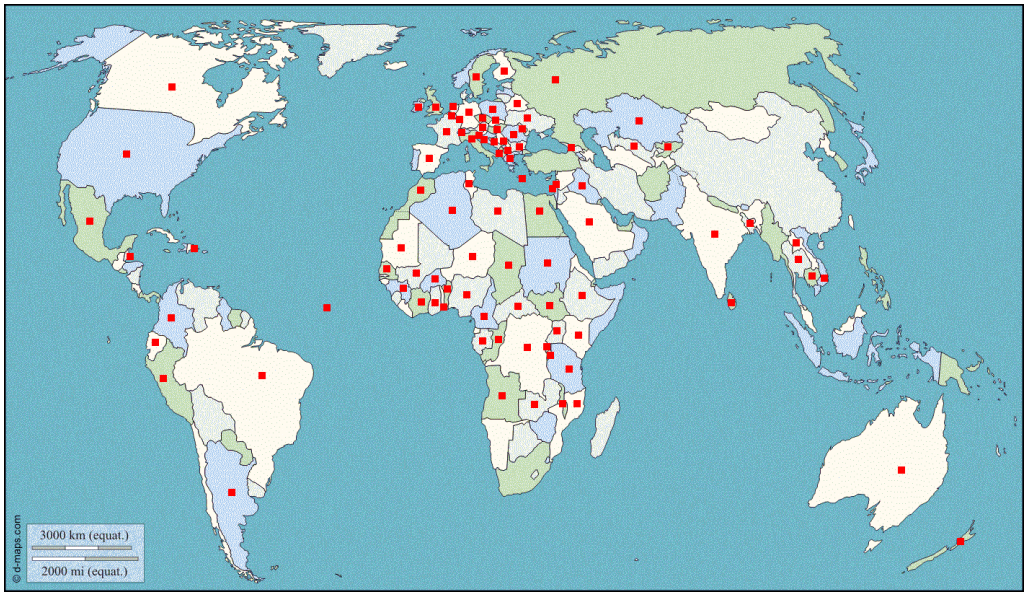
UNECE

GWSP

COP21:
Paris Pact on water and adaptation

RÉSEAU INTERNATIONAL DES ORGANISMES DE BASSIN
INTERNATIONAL NETWORK OF BASIN ORGANIZATIONS
RED INTERNACIONAL DES ORGANISMOS DE CUENCA

- **Paris Pact on water and adaptation to the effects of climate change in the basins of lakes, rivers and aquifers (INBO initiative)**:
  - 360 organizations from 94 countries
  - Among the signatories on the 2nd December: 4 Ministers in charge of water management (Bénin, France , Morocco, Peru) and the Executive Secretary of the United Nations Economic Commission for Europe (UNECE)



Les 4 engagements du Pacte de Paris
4 priority commitments in the Pact of Paris

RÉSEAU INTERNATIONAL DES ORGANISMES DE BASSIN
INTERNATIONAL NETWORK OF BASIN ORGANIZATIONS
RED INTERNACIONAL DES ORGANISMOS DE CUENCA

Renforcer les capacités et les connaissances

- Réseaux de surveillance
- Systèmes d'Information sur l'Eau
- Interface entre recherche et décideurs
- Outils d'aide à la décision

Adapter la planification et la gestion par bassin

- Evaluer impacts et vulnérabilité
- Stratégies d'adaptation et plans d'action
- Utilisation plus économe et durable des ressources en eau
- Mesures Naturelles de Rétention des Eaux

Renforcer la gouvernance

- Capacités institutionnelles des OB
- Capacités individuelles
- Mécanismes d'implication des parties prenantes et gouvernance participative

Assurer un financement adéquat

- Mécanismes de financement durable
- Programmes d'investissement

Reinforce capacity and knowledge

- Monitoring networks
- Water Information Systems
- Exchange platforms between research and decision making
- Translation into policy responses

Adapt basin management planning

- Impact and vulnerability assessment
- Adaptation strategies
- More efficient and sustainable use of water
- Water-related ecosystems services (NWRM)

Reinforce governance

- Individual capacities of BO staff (training)
- Institutional capacities
- Stakeholders' involvment and participative governance

Ensure adequate financing

- Sustainable financial mechanisms
- Investment programs

8th World Water Forum
Brasilia-Brazil 2018
Sharing Water

UNECE

IWA World Water Congress & Exhibition

EURO-RIOB
EUROPE-INBO

Invitation

8e Forum Mondial de l'Eau

Sessions sur la gestion de bassin et l'adaptation au climat

Le 8e Forum Mondial de l'Eau se tiendra du 18 au 23 Mars 2018 à Brasília, au Brésil.
En tant que Champion de la Mise en œuvre de l'Engagement de Daegu-Gyeongbuk (DGIC) pour le thème 4.3 «Coopération pour la Réduction des Conflits et l'Amélioration de la Gestion des Eaux Transfrontalières», le RIOB et ses partenaires préparent de nombreuses sessions sur la gouvernance des bassins, la coopération transfrontalière, l'adaptation au changement climatique et la participation citoyenne.

RELOB - RELOB · SEMIDE EMWIS · UNECE · OCDE

Centro de Convenções Ulisses Guimarães

- THÈME N°1 CLIMAT:
Session 1.1.1: Comment le changement climatique affecte les usages de l'eau: la nécessité d'approches intersectorielles, Mardi 20 Mars, 14h30-16h00, Salle 30
Session 1.1.2: Mécanismes financiers innovants pour l'adaptation au changement climatique, Mardi 20 Mars, 16h30-18h00, Salle 30
Session 1.1.3: Ne pas réinventer la roue: de nombreuses mesures d'adaptation sans regret sont déjà disponibles ! Mercredi 21 Mars, 09h00-10h30, Salle 30
- THÈME N°2 ECOSYSTEMES:
Session 1.2.1: Équilibrer les besoins en eau pour l'homme et la nature, Lundi 19 Mars, 16h30-18h00, Salle 29
Session 1.2.2: Revitaliser les bassins hydrographiques pour assurer quantité, qualité d'eau et bien-être humain, Mardi 20 Mars, 09h00-10h30, Salle 29
- THÈME N°3 FINANCE:
Session 1.3.1: Explorer les synergies entre les ODD Mdes à l'eau et l'agenda adaptation de la CNUCC, Mercredi 21 Mars, 11h00-12h30, Salle 25
- THÈME N°4 CAPACITE:
Session 1.4.1: Information et formation des décideurs, Lundi 19 Mars, 16h30-18h00, Salle 24
- THÈME N°5 GOUVERNANCE:
Session 1.5.1: Pour des Organismes de Bassin Transfrontaliers efficaces, Mardi 20 Mars, 14h30-16h00, Salle 28
Session 1.5.2: Suivi, évaluation, données et partage de connaissances dans les bassins transfrontaliers, Mardi 20 Mars, 16h30-18h00, Salle 28
Session 1.5.3: Réussir la négociation et la mise en œuvre d'accords de coopération transfrontalière, Mercredi 21 Mars, 09h00-10h30, Salle 28
- SESSIONS SPECIALES:
- Renforcer la participation des citoyens dans la gestion de bassin: politique, représentativité et défis, Mercredi 21 Mars, 16h00-17h30, Salles 16 et 17
- Les données et outils pour la gestion de l'eau et la prise de décision, Mercredi 21 Mars 14h30-16h00, Salle 26.

Contact : riob@riob.org
http://www.worldwaterforum8.org

Venez participer !

OECD

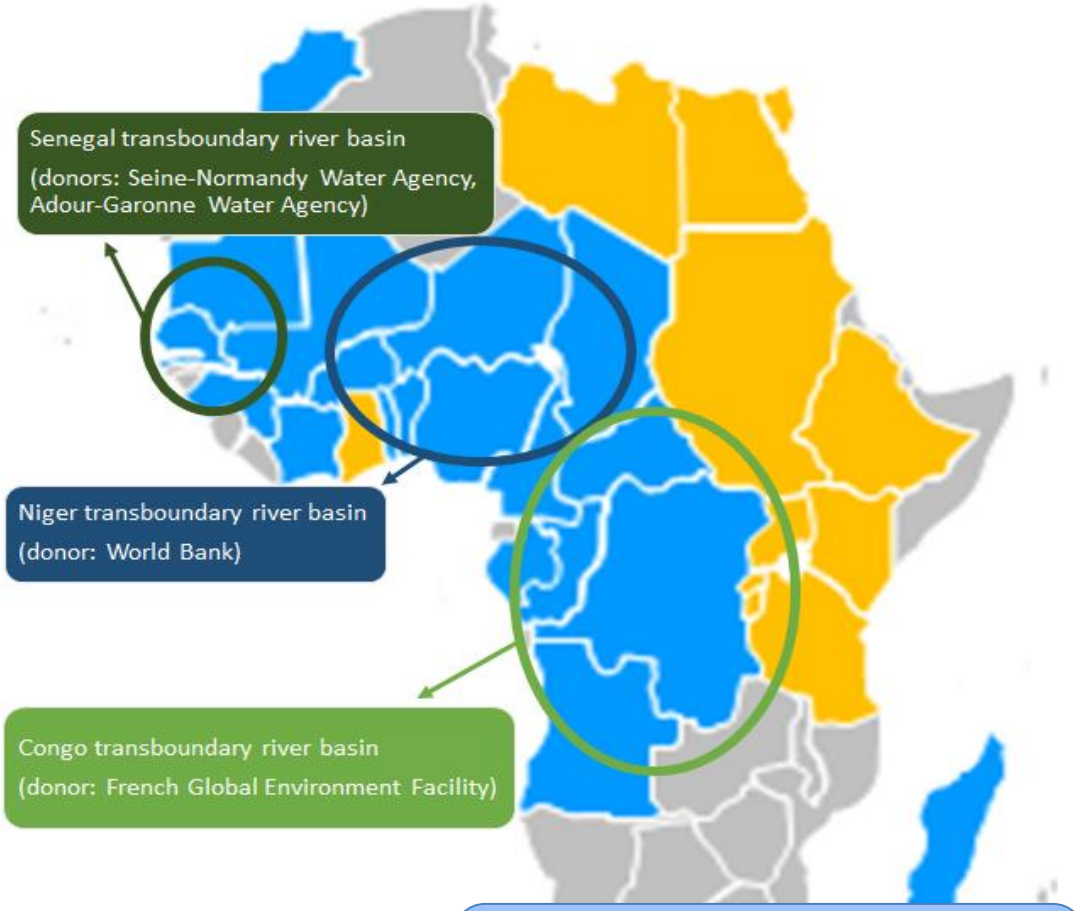
Global Clean Water Desalination Alliance
H_2O_{minus} CO_2

Financing Climate Change Adaptation in Transboundary Basins Preparing Bankable Projects

INTERNATIONAL DECLARATION
NATURE-BASED SOLUTIONS FOR WATER MANAGEMENT UNDER CLIMATE CHANGE

100 Water and Climate Projects for Africa: Work in progress…

RÉSEAU INTERNATIONAL DES ORGANISMES DE BASSIN
INTERNATIONAL NETWORK OF BASIN ORGANIZATIONS
RED INTERNACIONAL DES ORGANISMOS DE CUENCA



WORLD BANK GROUP

LES AGENCES DE L'EAU

ÉTABLISSEMENTS PUBLICS DU MINISTÈRE EN CHARGE DU DÉVELOPPEMENT DURABLE

AFD

Call for new projects
Appel à contributions

11TH INBO WORLD GENERAL ASSEMBLY

Under the framework of the

MARRAKESH INTERNATIONAL SUMMIT ON WATER SECURITY:

For an innovative & participative basin management

30 Sept. - 3 Oct. 2019 - Marrakesh - Morocco (v.11.06.2019)

➤ **Monday 30 September**	14:30 - 18:30	**Workshop for the transfer of innovative solutions of the AfriAlliance project on water and climate**
	14:30 - 16:30	**Meeting of INBO Regional Networks (workshop on the cooperation theme of the 9th World Water Forum)**
	17:00 - 18:00	**Meeting of INBO World Liaison Bureau**
	20:00	Welcome cocktail
➤ **Tuesday 1st October**	09:30 - 10:30	**Official opening ceremony**
	11:00 - 12:30	**High-level ministerial session on water security**
	14:00 - 15:45	**Session N° 1: "IWRM" Integrated water and energy management for food security and rural development**
	16:15 - 18:00	**Session N° 2: "Climate" The challenges of adapting water to climate change in river basins**
	20:00	Official gala dinner
➤ **Wednesday 2nd October**	09:00 - 10:45	**Session N° 3: "Knowledge" Knowledge, innovation and information sharing in the water sector**
	11:15 - 13:00	**Session N° 4: "cooperation" Hydro-diplomacy, international and transboundary cooperation for water security**
	14:00 - 15:30	**Statutory session of INBO World General Assembly**
	16:00 - 17:15	**Session on "Funding of water security"**
	17:15 - 18:00	**Official closing ceremony**
	18:00 - 19:00	Closing cocktail
➤ **Thursday 3rd October**	09:00 - 15:00	**Technical and cultural study visit**

Royaume du Maroc

Ministère de l'Equipement, du Transport, de la Logistique et de l'Eau

GIWEH

Global Institute for Water Environment and Health

INTERNATIONAL NETWORK OF BASIN ORGANIZATIONS

To participate, Please register!

www.inbo-news.org

2022

RÉSEAU INTERNATIONAL DES ORGANISMES DE BASSIN
INTERNATIONAL NETWORK OF BASIN ORGANIZATIONS
RED INTERNACIONAL DES ORGANISMOS DE CUENCA

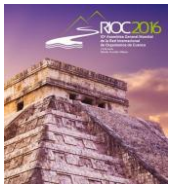
12th INBO World General Assembly

Call for candidacy

12è Assemblée générale mondiale

Appel à candidature

DEBRECEN → DAKAR → FORTALEZA → MERIDA → MARRAKECH → 2022



INBO Work Programme 2019-2021

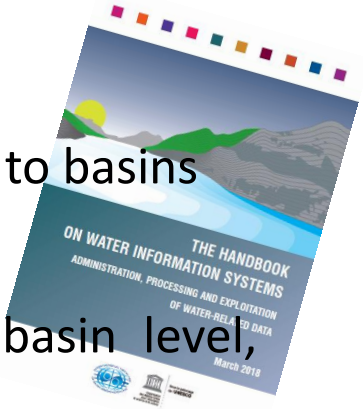
Promotion of water management at basin scale through structured basin organizations, with proper governance, competencies and knowledge, as well as sustainable financial mechanisms for IWRM

7 Priorities

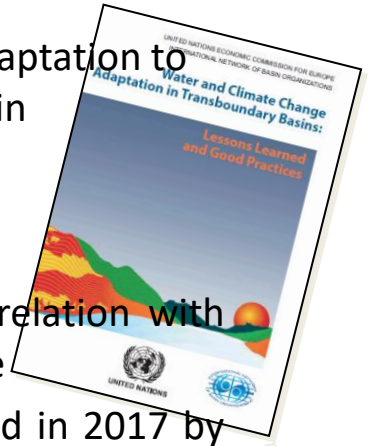
1	2	3	4	5	6	7
Water Information Systems	Climate Change Adaptation	Effective governance	Interaction with other sectors and environment	Strenghtening basins/cities dialogue	Citizen involvment	Partnerships with other networks

www.inbo-news.org

- **Objective**
  - Develop/improve WIS in basins
  - Strengthen the exchange of experience and provide advice to basins
- **Activities**
  - Dissemination / promotion of the "WIS Handbook" at basin level, especially in relation with UNECE
  - Participation in the World Water Data Initiative (WWDI) Phase 2 as well as in the WMO-led Global Hydrometry Support Facility activities;
  - Support to the definition and implementation of operational projects for the development and strengthening of WISs at national or transboundary basin level;
  - More generally, support to the exchange of experience



- **Objective**
  - Reinforce implementation based on developing or building capacities for adaptation to the effects of climate change and for the management of uncertainty in basin management and action plans.



- **Activities**
  - Extending / reinforcing the exchange of experiences between basins in relation with UNECE through the network of pilot basins for adaptation to climate change
  - Sustaining the incubation platform for water and climate projects launched in 2017 by the mobilization of new financial donors
    - Facilitating the "100 projects for Africa" component launched in December 2017 with the support of the French Government, the World Bank and the United Nations General Secretariat,
  - Disseminating the publication planned with the World Bank and UNECE on the preparation of acceptable projects.
  - Intensifying the action of the Global Alliances for Water and Climate: participation in international events and joint advocacy, finalization and search for funding for joint operational projects.

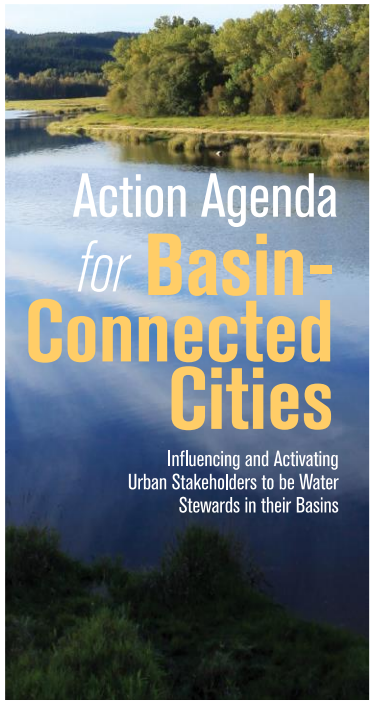
- **Objective**
  - Assist basins for improved water governance, for example using methodology and indicators established within the WGI
- **Activities**
  - Support the action plan of the OECD-coordinated Water Governance Initiative.
  - INBO part of the Expert Task Force that will intervene over the next three years with countries and / or basins to help establish the "diagnosis of governance ”
  - INBO is documenting the particular area of governance of water management control and permitting (water police) through the facilitation of a group of voluntary members for the production of a handbook.

» Contributions are welcome !

- **Objective**
  - Increase relationships and interactions between the water sector and economic sectors for more effective IWRM
  - Progressing in the debate on water in agriculture
- **Activities**
  - Generate operational debate on the relationship between water use in agriculture and the management of water resources and aquatic environments.
  - Define new methods of work, again based on basin organizations' experiences, particularly within the institutions linked to basin organizations, which promote positive interaction ("win-win" principle), well illustrated by the "prisoner's dilemma").
  - Pilot approach in a few basins with first a diagnosis of interactions (or lack of interactions) and secondly an improvement project.

- **Objective**
  - Facilitate dialogue between Cities and BO, based on the good practices for collaboration between Cities (Urban water utilities in particular but not only) and BO
- **Activities**
  - INBO supports the IWA Basin-connected Cities Action Agenda. It helps to establish a compendium of good practices for collaboration between Cities and BO.
  - INBO will also focus on supporting its members in the development of pilot projects on this theme.

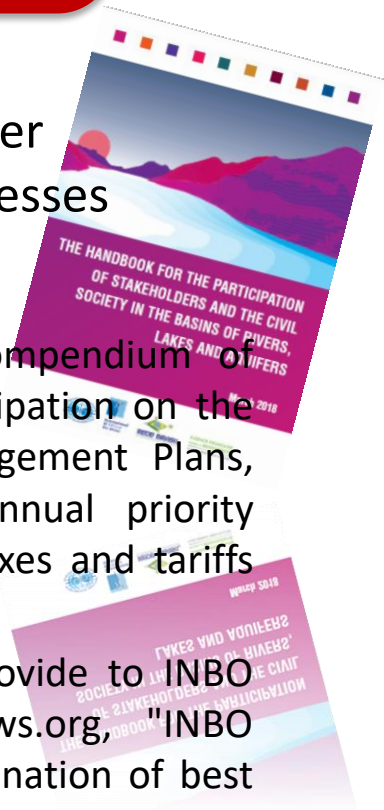
INBO/IWA partnership



1. Regenerative Water Services
2. Water Sensitive Urban Design
3. **Basin Connected Cities**
4. Building water-wise communities

- **Preparation of a handbook on city-basin dialogue**
- **Presentation during 9th Word Water Forum in Dakar**

- **Objective**
  - Reinforce stakeholders and civil society participation in water resources management, especially in decision-making processes
- **Activities**
  - INBO will promote the exchange of experience by producing a compendium of achievements in national and transboundary basins that involve participation on the following issues : long-term objectives, common vision, Basin Management Plans, implementation of the Programmes of Measures and the multiannual priority investments, fixing of the financing methods and calculation of the taxes and tariffs which concern them.
  - The high-level communication that the Secretariat will continue to provide to INBO members, observers and partners via the website www.inbo-news.org, "INBO Newsletter", electronic newsletters and new handbooks for the dissemination of best practices will help to foster participation.



- **Objective**
  - Collect needs of BO, and participate in the bodies of research funders
  - Develop exchanges with strategic research programmes for BO
  - Strenghten and renew partnerships (UNECE, OECD, IWA, IWRA…)
- **Activities**
  - INBO Secretariat will also ensure the presence of the Network in major world water events, such as the UNFCCC COP24, WGI-OECD, UNECE Water Convention, HLPFs on SDG6, and 9th Dakar World Water Forum in 2021.
  - Annual conferences of European, EECCA and Brazilian networks to strengthen these partnerships.
  - 2019 INBO World General Assembly to be held in Morocco

- **Preparation of 9th World Water Forum**
  - Dakar, March 2021
  - KOM Dakar, 20-21 June 2019
- « Cooperation » Priority
  - OMVS, K-Water, INBO
  - Framing note

- **Préparation du 9è Forum Mondial de l'Eau**
  - Dakar, Mars 2021
  - Réunion de lancement, Dakar, 20-21 Juin 2019
- Priorité « Coopération »
  - OMVS, K-Water, RIOB
  - Note de cadrage

THANK YOU FOR YOUR ATTENTION !

Dr Eric Tardieu
Secretary General
INTERNATIONAL NETWORK OF BASIN ORGANIZATIONS
e.tardieu@inbo-news.org

www.inbo-news.org