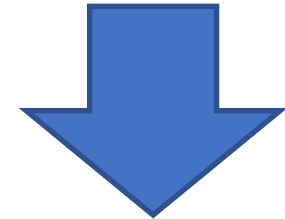




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9^{ME} FORUM MONDIAL
DE L'EAU | DAKAR 2022



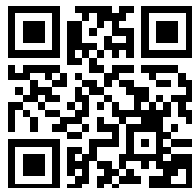
**Plan d'action de Dakar pour les bassins:
Du Forum Mondial de l'Eau à la Conférence ONU**
/

**Dakar Action Plan for Basins:
From the World Water Forum to the
UN Conference**



How can we boost efforts to achieve SDG 6.5 -& related SDGs?

Comment intensifier les efforts pour atteindre l'ODD 6.5 -et les ODD associés?



An International Non Governmental Organizations (INGO)

- A non-profit organization created in 1994, based in Paris, with OiEau as Secretariat:



- A rotating presidency: Mr. Nizar Baraka, Water Minister, Morocco (-> Oct. 2024)

- Gathering 200 members from 90 countries:

- Basin Organizations,
- Governmental administrations,
- Bi and multilateral co-operation agencies.

- 7 regional networks.

2024: 30th anniversary!

And one core objective :
Promote and better organize IWRM
at basin scale
(including at transboundary level)

INBO and the regional networks of basin organizations



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



INBO'S REGIONAL NETWORKS



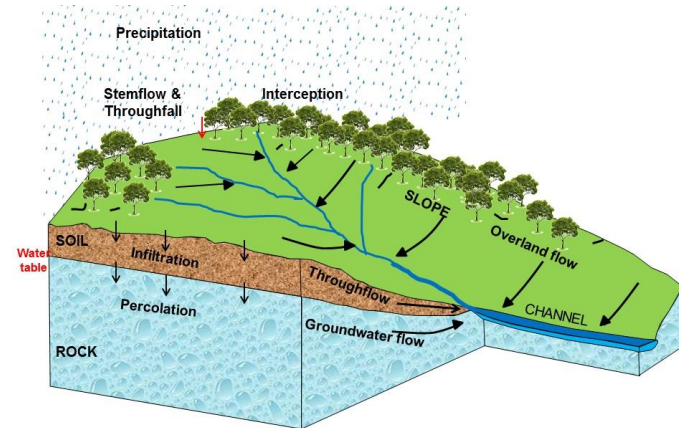
Integrated Water Resources Management at basin level

An operational approach to IWRM...:

1. Manage at basin level (surface and groundwater)
2. Inform diagnosis and decision via monitoring networks & Water Information Systems
3. Produce mid-long term management plans
4. Develop multiyear Programs of Measures & investment
5. Set-up sustainable financial mechanisms (polluter/user-pays & cost recovery)
6. Ensure users/stakeholders participation in the decision-making to ensure ownership

Focus on the Basin Level

- **Cross-sectoral approach** considering water at the middle of Energy, Agriculture, Finance, Industry, Tourism, Environment and Fisheries.
- **Transboundary cooperation** for shared river basin and transboundary rivers.
- Drivers of change at the basin level should be recognized and prioritized for **adaptation to climate change, biodiversity preservation and SDGs achievement**.



Integrated Water Management is therefore considered in relation to:

- economic efficiency,
- environmental protection,
- sustainability,
- the needs of marginalized people or developing countries
- decision-making should be driven by the needs of the community

Investments in the water sector are required to be economically efficient, socially acceptable and financially sustainable.

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



3 categories of actions

1. Events
2. Projects and initiatives
3. Publications



- **Around 30 sessions promoting the interest for the management of water resources at basin level & addressing:**
 - capacity building
 - data and information sharing
 - adaptation to climate change
 - biodiversity preservation
 - transboundary cooperation
- **3 major initiatives:**
 - "Dakar 2022" Labeling of the incubation initiative "100 water and climate projects for Africa",
 - The Water and Nature Declaration (over 100 signatories from 27 countries),
 - The high-level political segment dedicated to basins and the launch (with OMVS, OMVG, UNECE & Swiss Confederation) of the Dakar Action Plan for River, Lake and Aquifer Basins (91 signatory organizations from 50 countries)



UN
2023 WATER
CONFERENCE

NEW YORK
22-24
MARCH
2023

INBO in New York



RÉSEAU INTERNATIONAL DES ORGANISMES DE BASSIN
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Promoted IWRM at basin level for acceleration of SDGs implementation



UN
2023 WATER
CONFERENCE

NEW YORK
22-24
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2023

INBO'S PROGRAM

TUESDAY 21 MARCH

Water Sustainability by Water-Energy-Food nexus with multisector participation
with Consórcio PCJ

Africa Roundtable of African Mayors for Water Security: Meeting with partners
with the OECD/UCLG

WEDNESDAY 22 MARCH

Sustainability in good governance of groundwater resources
with Morocco

Nature as the Whole of Society Approach
with The Nature Conservancy

Integrated Water Resources Management at basin level: benefits of this nexus approach to accelerate the achievement of the Sustainable Development Goals
with France

THURSDAY 23 MARCH

Cooperation and social participation for water management
with Consórcio PCJ

Water for Nature, Nature for Water: Policies, Solutions and Commitments for Sustainable Development
with International Association for Water Law

Achieving a balance between protection and development – Water for rural prosperity
with GWP-China

Committing to advance transboundary water cooperation worldwide for sustainable development, climate action, stability and peace
with UNECE and Slovenia

BALI 2024: On the road to the 10th World Water Forum
with the World Water Council

FRIDAY 24 MARCH

Localising the Blue Economy: A City-Basin Approach
with OECD

China-Europe Water Platform – how cooperation between regions can improve global SDG6 implementation and contribute to the UN Water Decade?
with People's Republic of China

A city-basin approach to water security in Africa: Solutions and commitments
with OECD

Dakar Action plan for the basins of lakes, rivers and aquifers



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Accelerate the achievement of water-related SDGs

Accelerate the achievement of water-related SDGs (and 6.5 in particular)



Reinforcement of institutional frames, including for transboundary Basin Organizations (TBOs).



Reinforcement of data sharing practices and shared Water Information Systems.

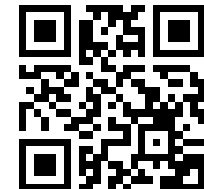


Dissemination of practices and tools for water users participation and awareness raising.



Reinforcement of exchanges with other policy levels.

*Already 91 signatories
from 50 countries!
Join us now!*

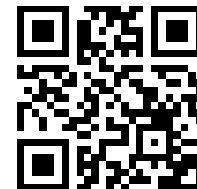




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Conformément à nos mandats respectifs, nous nous engageons à:

In accordance with our respective mandates, we commit to:



<p>I. CONFIRMER LE RÔLE ET L'EFFICACITÉ DES ORGANISMES DE BASSINS AU SERVICE DE LA SÉCURITÉ DE L'EAU, DE LA PAIX ET DU DÉVELOPPEMENT DURABLE</p>	<p>I. CONFIRM THE BASIN ORGANIZATIONS ROLE AND EFFECTIVENESS IN THE SERVICE OF WATER SECURITY, PEACE AND SUSTAINABLE DEVELOPMENT</p>
<p>1. Renforcer, d'amont en aval, l'association des différents secteurs et acteurs des ressources en Eau du bassin.</p>	<p>1. Strengthen, from upstream to downstream, the association of the different sectors and stakeholders of basin water resources.</p>
<p>2. Faire participer tous les secteurs à la gestion conjointe des eaux de surfaces et des eaux souterraines afin de protéger leur qualité et leur quantité.</p>	<p>2. Involve all sectors to the joint management of surface water and groundwater to protect their quality and quantity.</p>
<p>3. Oeuvrer pour une gestion coopérative, rationnelle et durable des ressources en Eau afin de mieux gérer ensemble les bassins transfrontaliers.</p>	<p>3. Work for a cooperative, rational and sustainable management of Water resources in order to better manage transboundary basins together.</p>
<p>4. Tirer parti de solutions de financements innovantes et générer de nouveaux investissements pour des projets transfrontaliers et multisectoriels dans le domaine de l'Eau.</p>	<p>4. Leverage innovative financing solutions and generate new investments for transboundary and multi-sectoral water projects.</p>
<p>5. Tirer parti des initiatives passées et en cours, notamment le groupe de Haut Niveau sur l'Eau et la Paix.</p>	<p>5. Capitalise on past and ongoing initiatives, notably the High Level Panel on Water and Peace.</p>

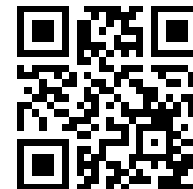




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<p>II. VALORISER L'IMPACT POSITIF ET LES RÉSULTATS CONCRETS PRODUITS PAR LES ORGANISMES DE BASSINS, NOTAMMENT LE DÉVELOPPEMENT ÉCONOMIQUE ET SOCIAL, LES ÉQUIPEMENTS PARTAGÉS ET L'APPROCHE ÉCOLOGIQUE.</p>	<p>II. VALUE THE POSITIVE IMPACT AND CONCRETE RESULTS PRODUCED BY BASIN ORGANIZATIONS INCLUDING ECONOMIC AND SOCIAL DEVELOPMENT, SHARED FACILITIES AND AN ECOLOGICAL APPROACH.</p>
<p>1. Promouvoir les modèles de coopération entre les organismes de bassins et les autorités locales ainsi que leurs résultats concrets et leurs innovations comme source d'inspiration.</p>	<p>1. Promote models of cooperation between basin organizations and local authorities and their concrete results and innovations as a source of inspiration.</p>
<p>2. Renforcer les systèmes d'information et les pratiques communes pour produire, utiliser et partager les données.</p>	<p>2. Strengthen common information systems and practices for producing, using and sharing data.</p>
<p>3. Générer un échange régulier de bonnes pratiques entre les organismes de bassins.</p>	<p>3. Generate regular exchange of good practices between basin organizations.</p>
<p>4. Renforcer la participation de tous les secteurs utilisateurs d'Eau, dans une logique de responsabilisation et d'appropriation.</p>	<p>4. Enhance the participation of all water user sectors.</p>

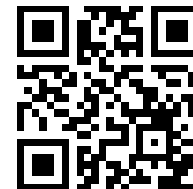




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<p>III. RENFORCER LA VISIBILITÉ ET LES CADRES INSTITUTIONNELS, EN PARTICULIER POUR LES BASSINS TRANSFRONTALIERS:</p>	<p>III. STRENGTHEN VISIBILITY AND INSTITUTIONAL FRAMEWORKS, ESPECIALLY FOR TRANSBOUNDARY BASINS:</p>
<p>1. Renforcer les échanges avec les autres niveaux territoriaux et administratifs.</p>	<p>1. Strengthen exchanges with other territorial and administrative levels.</p>
<p>2. Encourager et soutenir l'adoption de nouveaux accords juridiques pour la protection et l'utilisation durable de l'Eau dans les bassins transfrontaliers, y compris l'adhésion aux Conventions des Nations Unies sur l'Eau (1992, 1997).</p>	<p>2. Encourage and support the adoption of new legal agreements for water protection and sustainable use in transboundary basins, including adherence to the United Nations Water Conventions (1992, 1997).</p>
<p>IV. PROMOUVOIR DES MÉCANISMES DE FINANCEMENTS INNOVANTS ET AUTONOMES À L'ÉCHELLE DU BASSIN.</p>	<p>IV. PROMOTE INNOVATIVE AND AUTONOMOUS FINANCING MECHANISMS AT BASIN LEVEL.</p>
<p>V. PLANIFIER LA MISE EN ŒUVRE D'UNE GESTION INTÉGRÉE ENTRE LES USAGES À L'ÉCHELLE DU BASSIN.</p>	<p>V. PLAN THE IMPLEMENTATION OF INTEGRATED MANAGEMENT BETWEEN USES AT BASIN SCALE.</p>
<p>1. Mieux intégrer l'adaptation aux changements climatiques.</p>	<p>1. Better integrate adaptation to climate change.</p>
<p>2. Soutenir le développement économique des territoires.</p>	<p>2. Support the economic development of territories.</p>
<p>3. Préserver les ressources et les écosystèmes.</p>	<p>3. Preserving resources and ecosystems.</p>

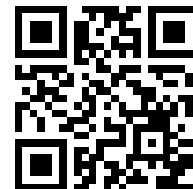
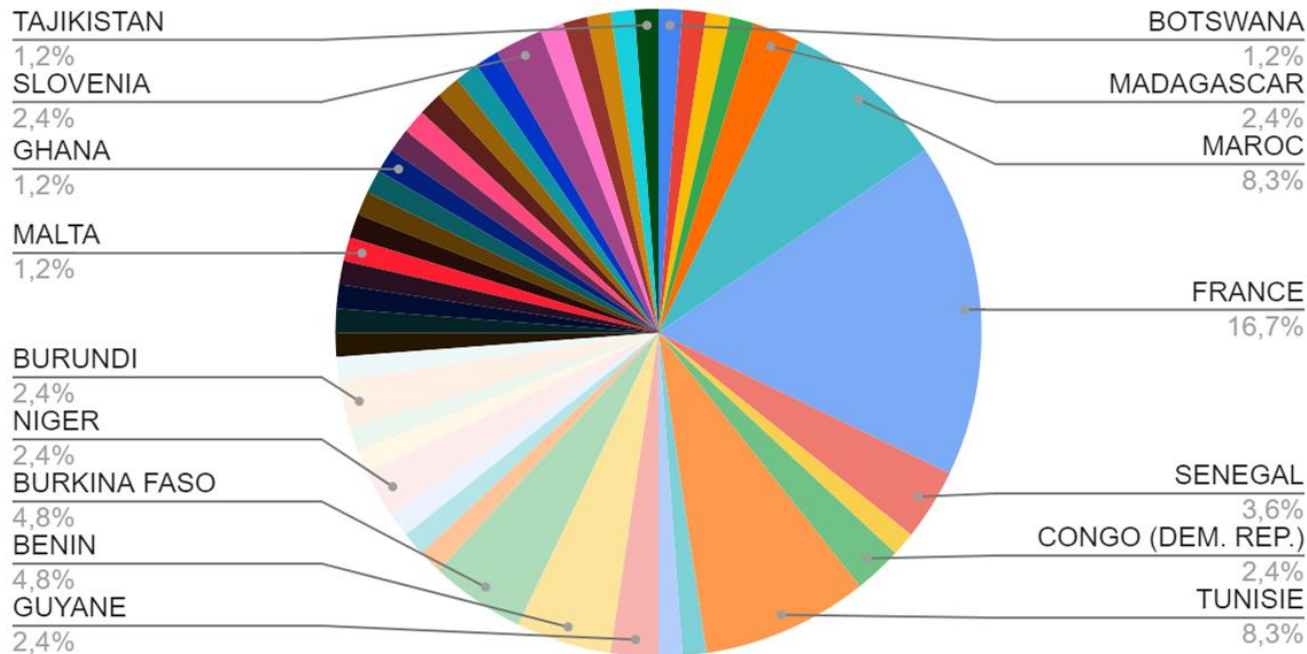




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Ils nous suivent, et vous?
91 organisations de 50 pays différents répartis dans le monde entier.

They follow us, do you?
91 organizations from 50 different countries spread across the globe.

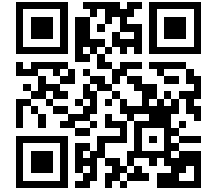




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Engagements à Dakar:

Dakar Commitments:



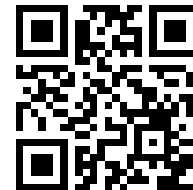
1. L'annonce de **plus de 400 millions d'euros de financement pour la gestion des bassins transfrontaliers en Afrique** (concernant 60% du territoire africain et 900 millions de personnes) a été faite pendant le segment par *l'initiative Team Europe* (Union européenne et Etats membres, Banque européenne d'Investissement, Banque mondiale, Union africaine et Conseil des Ministres africains chargés de l'Eau).

1. The announcement of **over 400 million euros in funding for transboundary basin management in Africa** (for 60% of the African territory, and 900 million people) was made during the segment by the *Team Europe initiative* (European Union and its Member States, European Investment Bank, African Union and the African Ministers' Council on Water).



Engagements à Dakar:

Dakar Commitments:

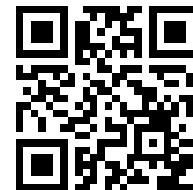


2. La **signature de protocole d'accord** entre l'Organisation pour la Mise en Valeur du Fleuve Sénégal (OMVS) et l'Agence de l'Eau Adour-Garonne, afin de renforcer l'échange d'expériences sur la planification de la gestion de bassin entre ces deux partenaires historiques.

2. The **signing of agreement** between the Organization for the Development of the Senegal River (OMVS) and the Adour-Garonne Water Agency, in order to further develop the exchange of experiences on basin management planning between these two historic partners.



Nos messages repris comme des priorités politiques par les Etats-Membres de l'ONU
UN Member States echoing our messages as political priorities



THE CONSECRATION OF IWRM AT BASIN LEVEL

Une mobilisation politique inédite des Etats Membres des Nations Unies sur nos thèmes
et une belle valorisation des actions exemplaires!

/

An unprecedented political mobilization by Member States of the United Nations on our themes
and a nice showcase of exemplary actions!

IN INBO SESSION



“

**Ms. Birgit Vogel, Executive Secretary,
International Commission for the Protection of
the Danube River (ICPDR)**

“IWRM creates a dialogue with water users. It makes it easier to carry out basin-wide actions and, more broadly, to achieve the SDGs.”

IN PLENARY SESSION



“

**Dr. Rabun Ouk, Minister of Rural
Development of the Kingdom of Cambodia**

“Effective implementation of the integrated water resources and river basin management at the country level and in the transboundary nature need not only legal and institutional framework, but also stronger coordination mechanisms and participatory, responsible, and collaborative actions.”

THE CONSECRATION OF TRANSBOUNDARY COOPERATION

Une belle visibilité pour les organismes de bassin transfrontaliers et leurs engagements!

Avec un relais puissant du Plan d'Action de Dakar pour les bassins et la Coalition pour la coopération dans le domaine des eaux transfrontalières.

/

A great visibility for transboundary basin organizations and their commitments!

With a powerful relay of the Dakar Action Plan for basins and the Transboundary Water Cooperation Coalition.

IN INBO SESSION



“

Ms. María Alexandra Moreira Lopez, Secretary General, Amazon Cooperation Treaty Organization (ACTO)

“The Amazon basin is a large, complex and interconnected system, and no less are the challenges it faces in the face of the triple planetary crisis of climate change, the loss of biodiversity and pollution. These challenges can only be addressed through cooperation at different levels, including South-South, cross-border and international cooperation, which has been rooted in the spirit of the Amazon Cooperation Treaty Organization.”

IN INBO SESSION



“

Mr. Anoulak Kittikhoun, CEO, Mekong River Commission Secretariat

“Given the physical and geopolitical of the Mekong river basin, and the multitude of actors with different perceptions, a shared understanding of the major changes, their drivers and impacts is necessary for further action and cooperation.”

IN PLENARY SESSION



“

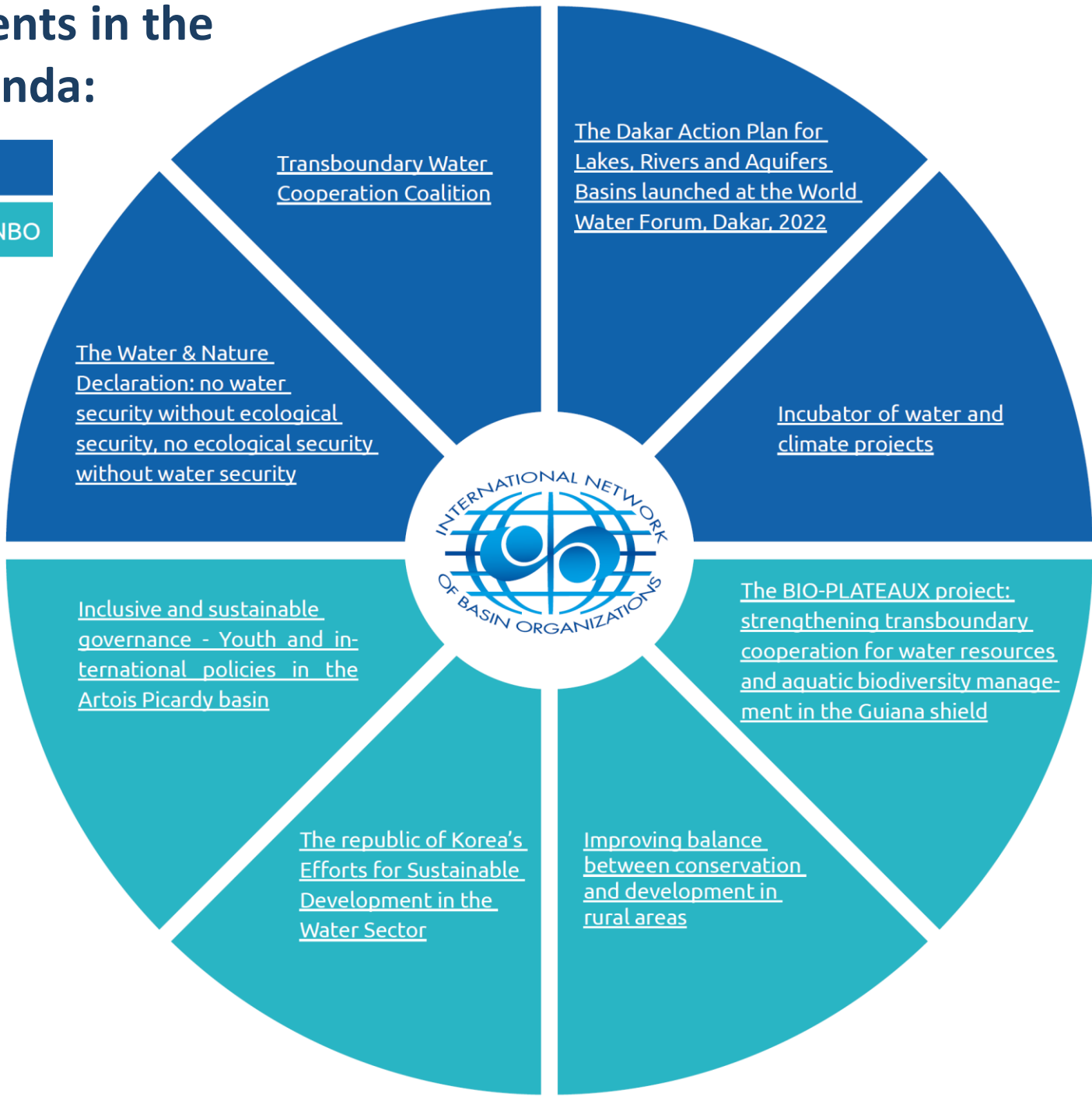
Mr. Christophe Béchu, Minister for Ecological Transition and Territorial Cohesion, France

“At global level and in the long run, the systemic challenge of managing water cannot be met without broader and more concerted action, because water and the pressures that affect it do not know borders [...] First, we need to continue to promote Integrated Water Resources Management and cooperation at basin level, drawing inspiration from good practices on transboundary waters. This is why we are committed to supporting the development of transboundary basin organizations, particularly in Africa, and to continuing our support for the United Nations Water Convention, which provides a legal and institutional framework, as well as valuable tools to establish cooperation.”

INBO's commitments in the Water Action Agenda:

INBO'S COMMITMENTS

COMMITMENTS SUPPORTED BY INBO



BIO-PLATEAUX: strengthening transboundary cooperation on water & biodiversity in the Guiana shield



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The **BIO-PLATEAUX** regional initiative aims at supporting governance of 2 transboundary basins, located in the Guiana shield :

- Maroni river** (shared by Suriname and Fr. Guiana)
- Oyapock river** (shared by Fr. Guiana and Brazil)

Implemented by :



Oyapock river shared by Brazil and France

In an extraordinary human and environmental Amazonian context, these basins are facing transboundary challenges in terms of :

- increasing pressures on water resources and aquatic ecosystems (illegal gold mining, use of sediments, etc.)
- extreme events, including risk of floods in a context of climate change
- access to essential services (drinking water supply in isolated areas, sanitation & solid waste management)

Phase 1 of the BIO-PLATEAUX project (2019-2022) focused on fostering mutual knowledge, developing data sharing, joint monitoring and outreach on common challenges within transboundary basins.



Maroni river shared by Surinam and France

Supported by :



Phase 2 (2023-2025) will prepare the creation of a transboundary Observatory, up to 2025, with strengthening IWRM governance, animation, monitoring and basin planning.



DYNOBA: strengthening transboundary basin organizations in Africa



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The DYNOBA project funded by French development agency (AFD) aims to boost support to African Transboundary Basin Organizations (TBOs) for an improved management of water resources in a context of climate change.

The project involves at least 5 TBOs: the Niger Basin Authority (NBA), the Volta Basin Authority (VBA), the Lake Chad Basin Commission (LCBC), the Nile Basin Initiative (NBI), and the Gambia River Basin Development Organization (OMVG)

Supported by:



The main objective is to strengthen the capacities of the concerned TBOs and to promote the sharing of experiences.

The 4 sub-goals are :

- To improve the governance and funding
- To strengthen water information systems
- To support strategic planning, infrastructures and biodiversity
- To share experiences between TBOs, together with the African Network of Basin Organizations (ANBO)

Calendar :



Implemented by:



“Monitoring for the future” – Mekong River Commission’s Transboundary Core River Monitoring Network



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The Mekong River Commission’s Member Countries (Cambodia, Lao PDR, Thailand, and Viet Nam) have jointly established a Transboundary Core River Monitoring Network (CRMN).

CRMN covers five environmental disciplines:

1. hydrology,
2. sediment,
3. water quality,
4. ecological health,
5. fisheries.

Key takeaways:

The establishment of the CRMN has also led to the **adoptions of systematic methodologies** and approaches for basin specific long-term monitoring of environmental indicators. This has resulted in the **increase cooperation** among the Member Countries while at the same **increase ownership and improve of monitoring capacity** across the basin for sustainable monitoring.

Implemented by:



- Since its establishment, the CRMN has provided continued records of environmental data across the Lower Mekong Basin, allowing for timely assessment of status and trends of each environmental discipline to better inform of the effects of rapid development and urbanization which are currently being undertaken at an unprecedented rate in the basin.
- Data obtained from the CRMN has provided baseline for assessment of potential impacts of future development in the Basin



In-situ monitoring station along the Mekong river banks



3rd International Conference on Water & Climate, Fès, 6-7 July 2023



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This year, at the invitation of the **Moroccan authorities** and in partnership with the **Ministry of Equipment and Water of the Kingdom of Morocco**, the **International Network of Basin Organizations (INBO)** and the **World Water Council (WWC)**, the 3rd International Conference on Water and Climate (ICCS 3) will be held on 6 and 7 July 2023 in Fez, Morocco.

With the main theme:

"Basin management, key to adaptation and achieving the Sustainable Development Goals

it will ensure the link between the United Nations Conference on Water (22-24 March 2023) and the COP28 on climate (30 Nov. - 12 December).

State representatives, UN agencies, international organizations, bilateral and multilateral donors, basin organizations (national and transboundary), regional and local authorities and other stakeholders interested in basin management are invited to participate in the event and to share their experiences through several sessions.

<https://www.riob.org/en/events/3rd-international-conference-water-and-climate-basin-management-key-adaptation-and-achieving>



وزارة التجهيز والماء
ÈRE DE L'ÉQUIPEMENT ET DI



WORLD
WATER
COUNCIL



CONFÉRENCE INTERNATIONALE EAU ET CLIMAT 3
3RD INTERNATIONAL CONFERENCE ON WATER & CLIMATE

**« LA GESTION DE BASSIN. CLÉ POUR L'ADAPTATION
ET L'ATTEINTE DES OBJECTIFS DE DÉVELOPPEMENT DURABLE »**

"BASIN MANAGEMENT AS A KEY TO ADAPTATION
AND ACHIEVING THE SUSTAINABLE DEVELOPMENT GOALS"



21st Europe-INBO, Valencia, October 2023



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INTERNATIONAL NETWORK OF BASIN ORGANIZATIONS
RED INTERNACIONAL DES ORGANISMOS DE CUENCA



20th Anniversary Europe-INBO/MENBO 21st International Europe-INBO Conference 12th MENBO General Assembly



Auditorium Santiago Grisolí of the City of Arts and Sciences' of the Príncipe Felipe Science Museum
Valencia, SPAIN, 16 - 19 October 2023



Monday 16

- 9:00 Official opening ceremony
- 9:30 Message from DG Environment
- 10:25 Presentation of water governance in Spain
- 11:35 INBO and Europe-INBO Objectives and Actions
- 12:15 MENBO statutory session
- 14:00 Session I. Water and agriculture: management of nonpoint source pollution
Session II. New challenges for the implementation of the Water Framework Directive in relation with other European water directives
- 16:15

Tuesday 17

- 9:00 Session III. Adaptation to climate change: integrating reuse to cope with droughts and water scarcity
- 11:15 Session IV. The role of the different stakeholders in the implementation of the Water Framework Directive
- 14:00 MENBO statutory session
- 14:45 Session V. Transboundary and international cooperation
- 17:00 Official closing ceremony

Wednesday 18 Hotel Meliá Oceanic

- 9:30 "Innovative Water Governance" Event
- 14:00 Workshop "River management in a climate change context: challenges and opportunities"
- 17:30 INBO Liaison Bureau Meeting
(access restricted to members only)

Thursday 19

- 9:00 Technical and cultural study visit

Interpretation in EN-ES-FR

**In parallel, the launching a meeting of
the 5th Mediterranean Water Forum will be held
on Wednesday 18.**



For more information: www.riob.org/en

