

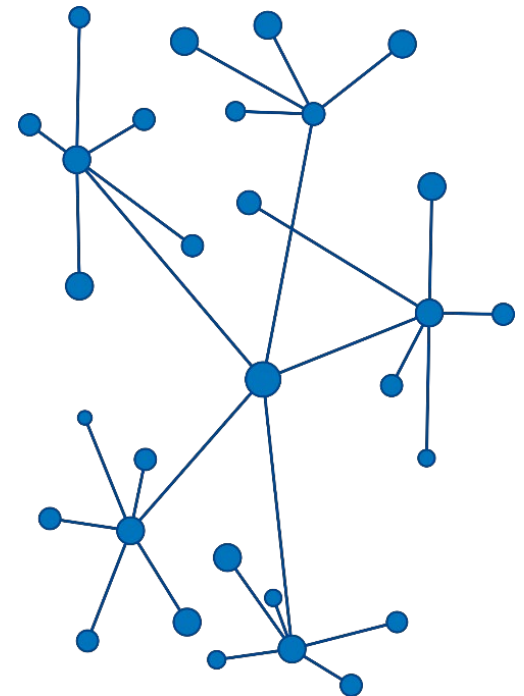
About INBO cooperation with the Water Convention



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INBO Presentation



Established in 1994, INBO promotes and supports the **implementation of Integrated Water Resources Management (IWRM) in river and lake basins and aquifers, in both domestic and transboundary basins.**

It gathers almost **200 members from 90 countries**, and fosters exchange of experiences among peers sharing similar (geographic, cultural, institutional and legal) contexts through its regional networks for Africa (ANBO), Asia (EECCA-NWO), Europe (Europe-INBO), Latin America (LANBO) and North America (NANBO).

MEMBERS:

- Basin organizations,
- National, regional and local administrations in charge of water resources management at basin level,
- Bi and multilateral co-operation agencies supporting activities related to integrated and sustainable water resources management at the level of river basins.

It carries out a **multi-year action plan to support the creation and strengthening of basin organisations around the world.**

ACTIVITIES:

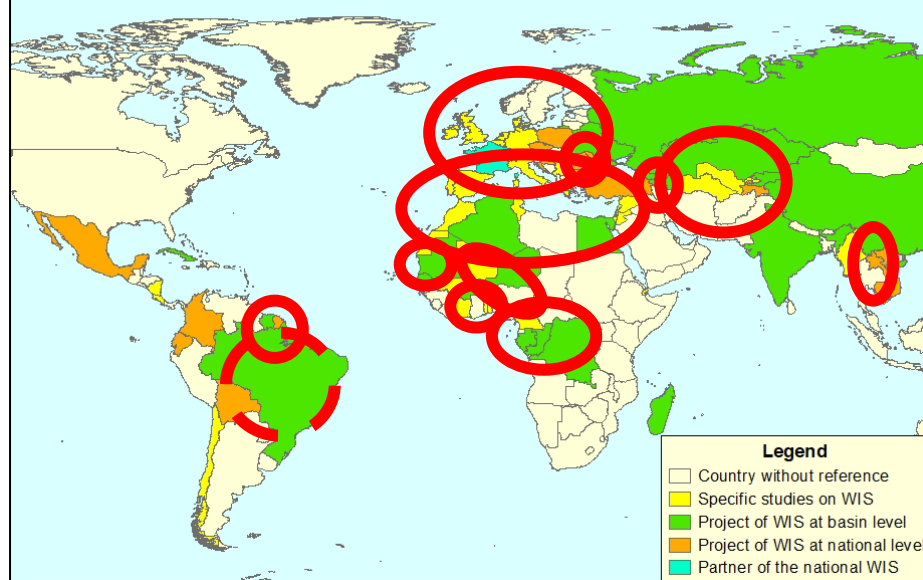
- The **development and implementation of projects**,
- The **publication of methodological guides** ("handbooks")
- The **organization of experience sharing between its members** through **twinnings & events** on all aspects related to IWRM: basin management planning, water and environmental monitoring, **data sharing**, transboundary cooperation, institutional and legal framework, adaptation to climate change, preservation of aquatic ecosystems, participatory management of water resources, etc.




INBO/OiEau: 30 years supporting transboundary, national and basin organizations in the development of their Water Information System

In addition to the actions carried out in France on the SIE/Sandre and at European level (SIIF, etc.) =>

Countries with IOWater references related to Water Information Systems



 Projects with transboundary activities

... more than 50 countries concerned by specific actions related to data management

=> 25 countries with WIS actions in 2022...

.... many references on transboundary basins and regional contexts:

- Euro-Mediterranean Water Information System
- FFEM Central Asia project developed with the "Convention on the protection and use of transboundary watercourses and international lakes" / UNECE
- Various projects with activities related to the strengthening of water data exchanges (MRC, OMVS, OMVG, CICOS, ...)

... MOUs/collaborative agreements and joint actions with various international bodies: WMO, UNECE, WHO, UNESCO, MRC, AMCOW,

..... and with organizations such as IRD, CNES, ...

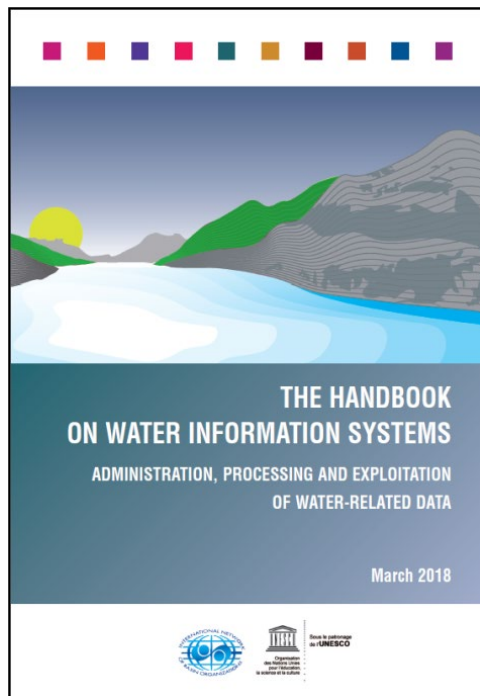
Remind about the existing HANDBOOK ON WATER INFORMATION SYSTEMS (2018)



- Joined production from INBO/UNESCO with contributions from WMO, WWDI(WMO/BoM-Australia), under IOWater coordination
- Underlines why water data management is so important for efficient water resource management
- Introduces **five main processes** to be considered :



- Presents a picture of the main challenges and case studies showing how information systems are implemented to meet needs in various water sector management domains ... with a total **47 case studies** from all continents provided by the partners and by INBO network members
- Firstly addressed to water-sector decision-makers (considering the importance of water data management in IWRM) and to all organization willing to reinforce their capacities in data production, data administration and data exploitation for a better water resource management
- Available at <https://www.riob.org/pub/HandBook-SIE-en/>



Strong collaboration UNECE Water Convention /INBO

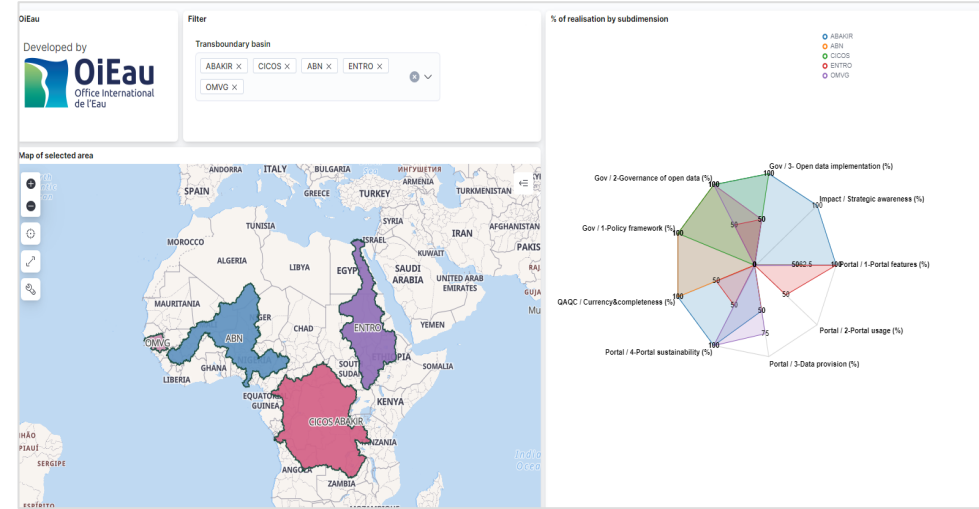
UNECE /Water Convention among INBO closest partners:

- ***On climate adaptation at basin level, we are glad to keep facilitating exchanges of experiences through the Global Network of Basins working on climate change, jointly managed by UNECE and INBO.***
- ***INBO proud to be part of the UNECE-initiated Transboundary Water Cooperation Coalition, and to join forces to promote concerted management at the level of hydrographic basins across administrative borders, with more than 50 other partners***
- ***INBO and UNECE are jointly working with UBA and UNECE on the implementation of the EU4Environment project which focuses on IWRM at basin level in 5 countries: Ukraine, Moldova, Georgia, Azerbaijan and Armenia.***
- ***INBO direct participation to various Water Convention working groups (monitoring and assessment ...)***
- ***Pleased to keep working with UNECE/Water convention on these topics and to involve UNECE and its network on other activities (including but not limited to) our upcoming handbook on waste and plastic pollution management and the Global twinning program for basin organizations.***

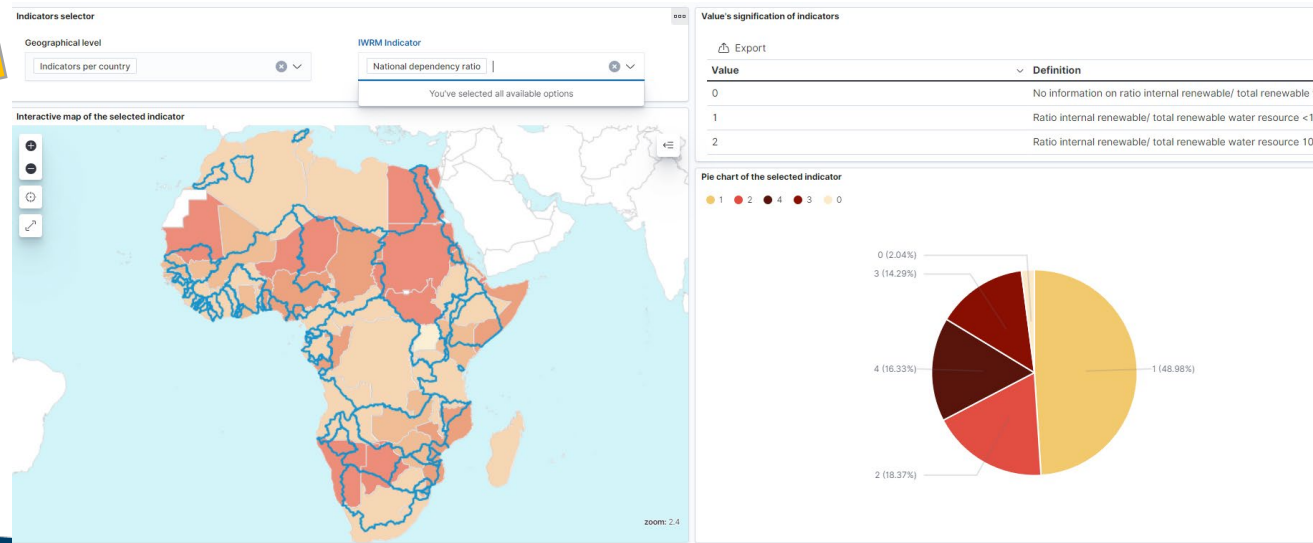
Potential specific collaboration on the valorization of indicators per country and basins in relation to data sharing

Example of potential visualisation products

This table represents a comprehensive data matrix for water indicators. The columns are organized into several groups, including geographical levels (country, basin), indicators, and specific data points. The rows represent individual data entries for various countries and basins, with 'x' marks indicating data presence or specific values.



Annex 1 Lessons Learned and Case Studies Matrix 3rd Draft WEB.xlsx



Thanks for your attention



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