



INTRODUCTION

Dr Eric Tardieu, INBO Secretary General

Water International Special Issue on *Water resources management in Basins of rivers, lakes and aquifers*



Special issue focused on **30 years of basin-wide management, a review of the progresses made and challenges ahead for basin organizations**

Dedicated both to **scientists** and **practitioners** (“from science to policy”)

2 kinds of articles: **Case studies** (led by INBO) and **Review articles** (led by academics/scholars)



abstracts received



pre-selected papers
fairly shared
between Africa,
North and Latin
America, Asia-Pacific
Region and Europe



Launch of the special issue
during the 10th
WWF

Chapters of the Special Issue



1

Governance and agreements

including **institutional organization** (human resources, capacities), **functions and operation**, **Water Law, Conventions**, and **financing** of water basin management (various systems for financing, including “user-polluter / pays Tax”, public-private partnership, payment for environmental services, etc.).

2

Water Information Systems and monitoring at basin level

hydrometeorology, remote sensing and spatial data, new technologies for advanced basin management (digital basins for and data acquisition and monitoring based on remote sensing and sensors, crowdsources / citizen sciences, advanced models for decision support - integrated hydro-economic basin models, etc.), **climate change monitoring, flood warning, wetlands and biodiversity, water-forests links, water quality, aquifers.**

3

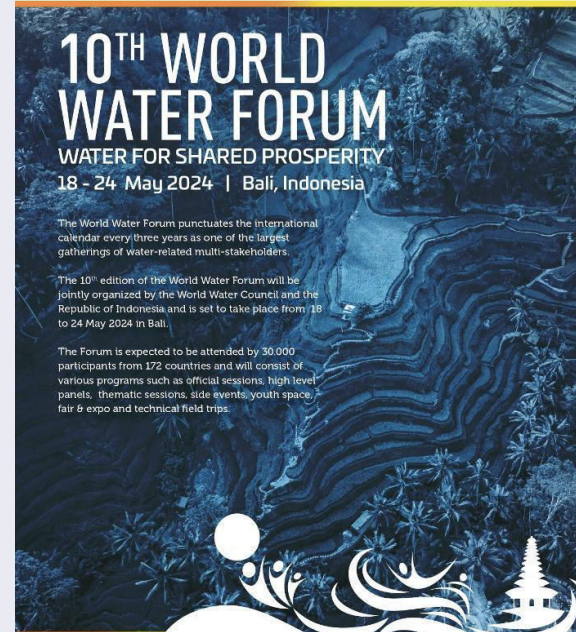
Strategy and actions planning and implementation in³basins

basin analysis, planning tools for equity in water allocation, master plan definition, investments program, nature based solutions and “green infrastructures”, **transboundary cooperation, implementation and follow-up, climate change adaptation, water-related risks, Stakeholders’ participation** (civil society / citizen involvement).

A political segment dedicated to basin approaches/organizations

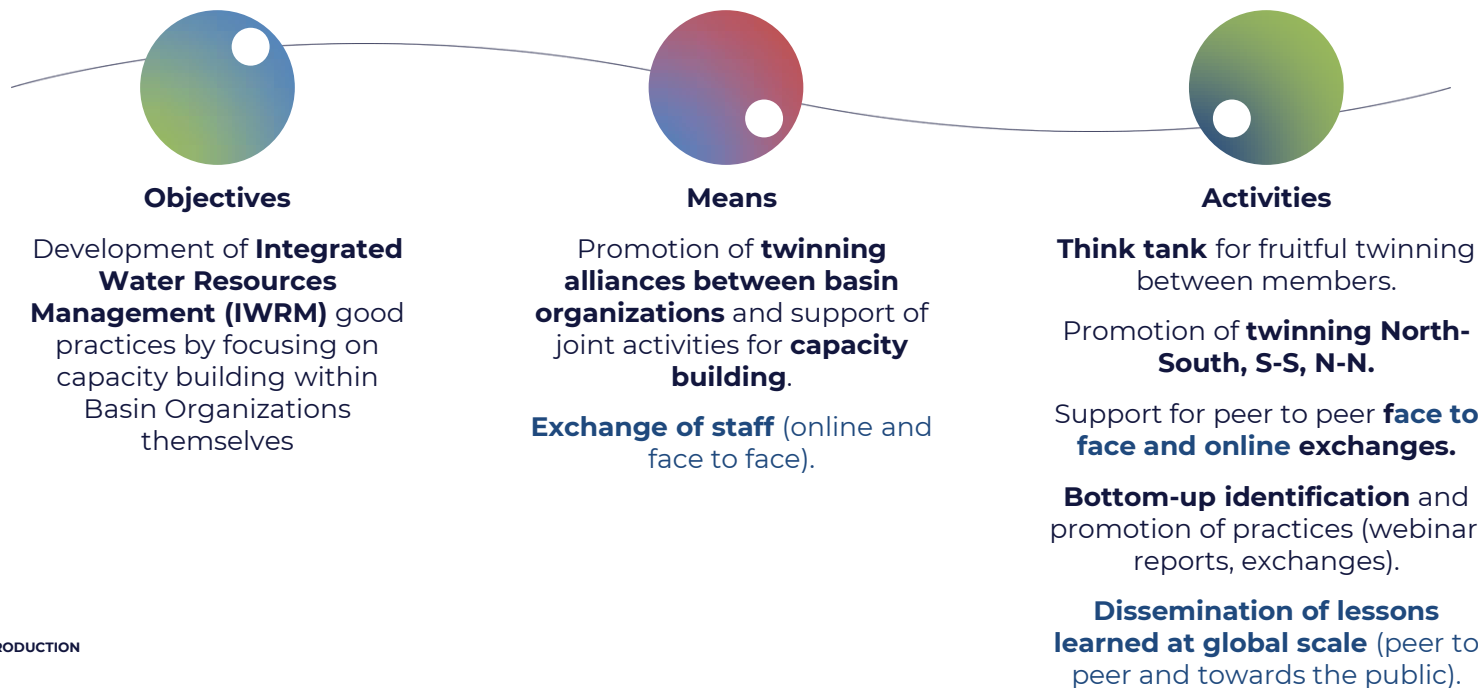


- INBO in charge of the preparation
- Memorandum of Understanding (MoU) signed in July 2023 with Indonesia and World Water Council
- Second stage of implementation of the Dakar Action Plan for River, Lake and Aquifer Basins
- « Twin Basin Initiative »



worldwaterforum.org

Overall description of the Twin Basin Initiative





10TH WORLD WATER FORUM

WATER FOR SHARED PROSPERITY

18 - 24 May 2024 | Bali, Indonesia

The World Water Forum punctuates the international calendar every three years as one of the largest gatherings of water-related multi-stakeholders.

The 10th edition of the World Water Forum will be jointly organized by the World Water Council and the Republic of Indonesia and is set to take place from 18 to 24 May 2024 in Bali.

The Forum is expected to be attended by 30,000 participants from 172 countries and will consist of various programs such as official sessions, high level panels, thematic sessions, side events, youth space, fair & expo and technical field trips.

INBO next World
General Assembly

Bordeaux, France

7-11 October 2024



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RIOB

Réseau International
des Organismes de Bassin