



THEME GOVERNANCE

Session 9.b.1: Managing water across sectors and borders: Institutional frameworks and approaches for efficient transboundary basin organizations

Tuesday 20th March, 14h30-16h00

Moderator

Mr. Jean - François DONZIER

General Secretary

INTERNATIONAL NETWORK OF BASIN ORGANIZATIONS

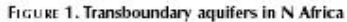


keynote speaker:

Dr. Alejandro Iza, Director, IUCN Environmental Law Centre

Panel:

- **Ms. Judith Enaw**, Secretary General, International Commission of the Congo-Oubangui-Sangha (CICOS)
- **Ms. Anne Schulte-Wülwer-Leidig**, Executive Secretary, International Commission for the Protection of the Rhine
- **Ms. Susanne Schmeier**, Head of Programme Component Water, Energy, Food Security Nexus Sustainable Water Policy, GIZ,
- **Mr. Juan Jose Ocola Salazar**, Chief Executive Officer, Binational Autonomous Authority of Lake Titicaca,
- **Ms. Andrea Borges**, Technical Manager, PCJ Consortium
- **Dr. Tien Truong Hong**, Director Environmental Management Division, Mekong River Commission (MRC)



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



International
Office
For Water
PARIS-FRANCE

TWO HUNDRED AND SEVENTY SIX RIVERS OR LAKES AND HUNDREDS OF AQUIFERS ARE TRANSBOUNDARY ONES



International
Network
Of Basin
Organizations



Transboundary basins per continent.

			<i>Pourcentage du territoire</i>
<i>Afrique</i>		59	62 %
<i>Asie</i>		57	39 %
<i>Europe</i>		69	54 %
<i>Amerique du Nord</i>		40	35 %
<i>Amerique du Sud</i>		38	60 %
<i>TOTAL</i>		276	45 %



International
Office
For Water
PARIS-FRANCE



International
Network
Of Basin
Organizations

What do we consider as a *Basin* ?

the concept includes all

SURFACE and



Groundwater



International
Office
For Water
PARIS-FRANCE



International
Network
Of Basin
Organizations

IN NOTHERN AFRICA THE MAIN AQUIFERS ARE SHARED

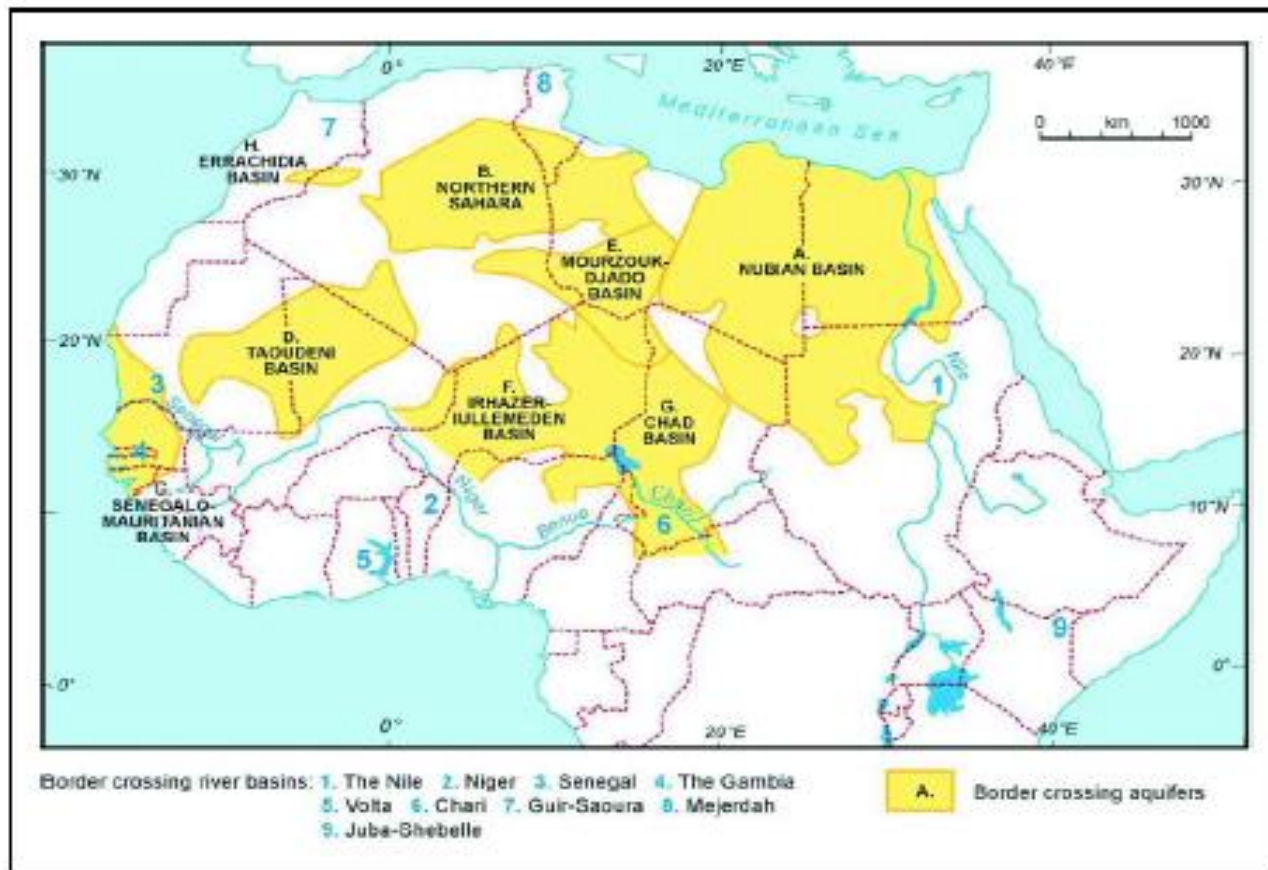


FIGURE 1. Transboundary aquifers in N Africa



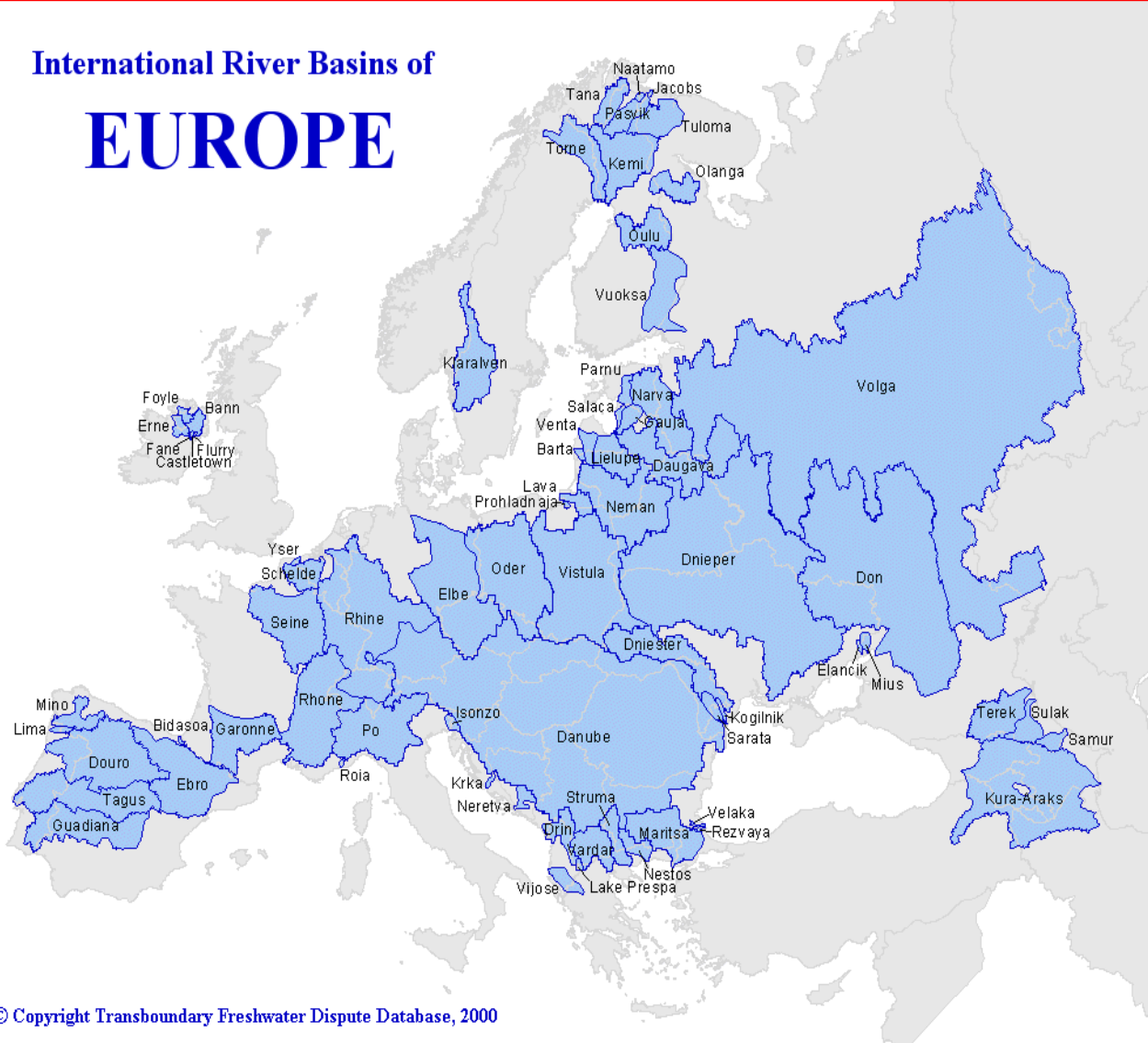
**International
Office
For Water
PARIS-FRANCE**

In Europe a majority of basins are transboundary ones!



**International
Network
Of Basin
Organizations**

International River Basins of **EUROPE**



© Copyright Transboundary Freshwater Dispute Database, 2000



**International
Office
For Water
PARIS-FRANCE**



**International
Network
Of Basin
Organizations**





**International
Office
For Water
PARIS-FRANCE**



**International
Network
Of Basin
Organizations**

International River Basins of **NORTH AMERICA**



© Copyright Transboundary Freshwater Dispute Database, 2000



**International
Office
For Water
PARIS-FRANCE**

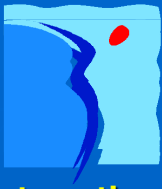


**International
Network
Of Basin
Organizations**

International River Basins of **SOUTH AMERICA**



© Copyright Transboundary
Freshwater Dispute Database, 2000



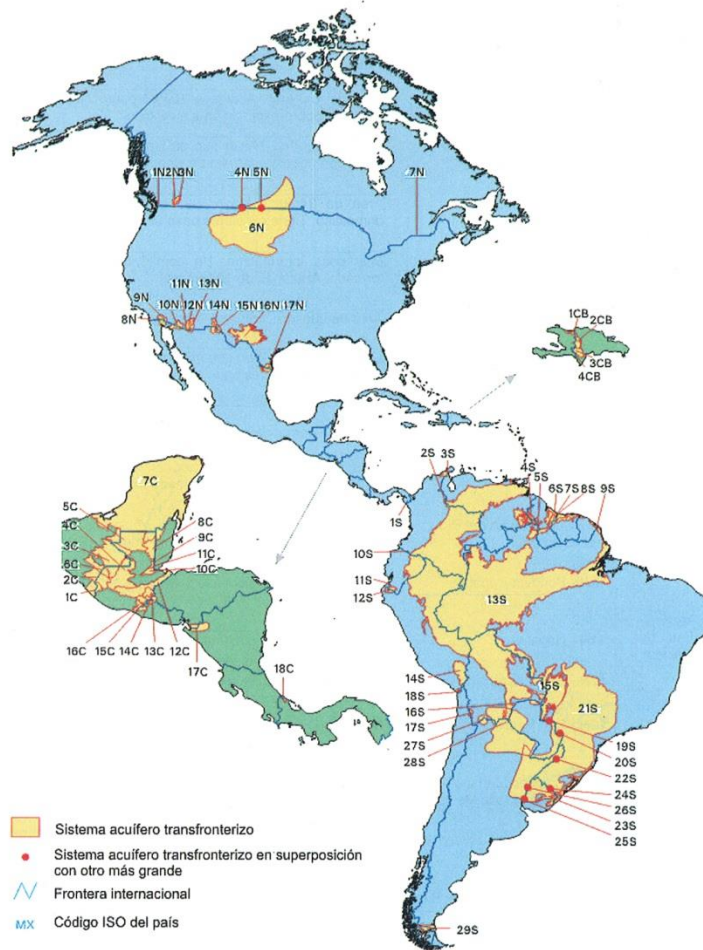
**International
Office
For Water
PARIS-FRANCE**

HUNDREDS OF AQUIFERS ARE TRANSBOUNDARY ONES



**International
Network
Of Basin
Organizations**

Sistemas Acuíferos Transfronterizos de las Américas



Transboundary aquifers in America

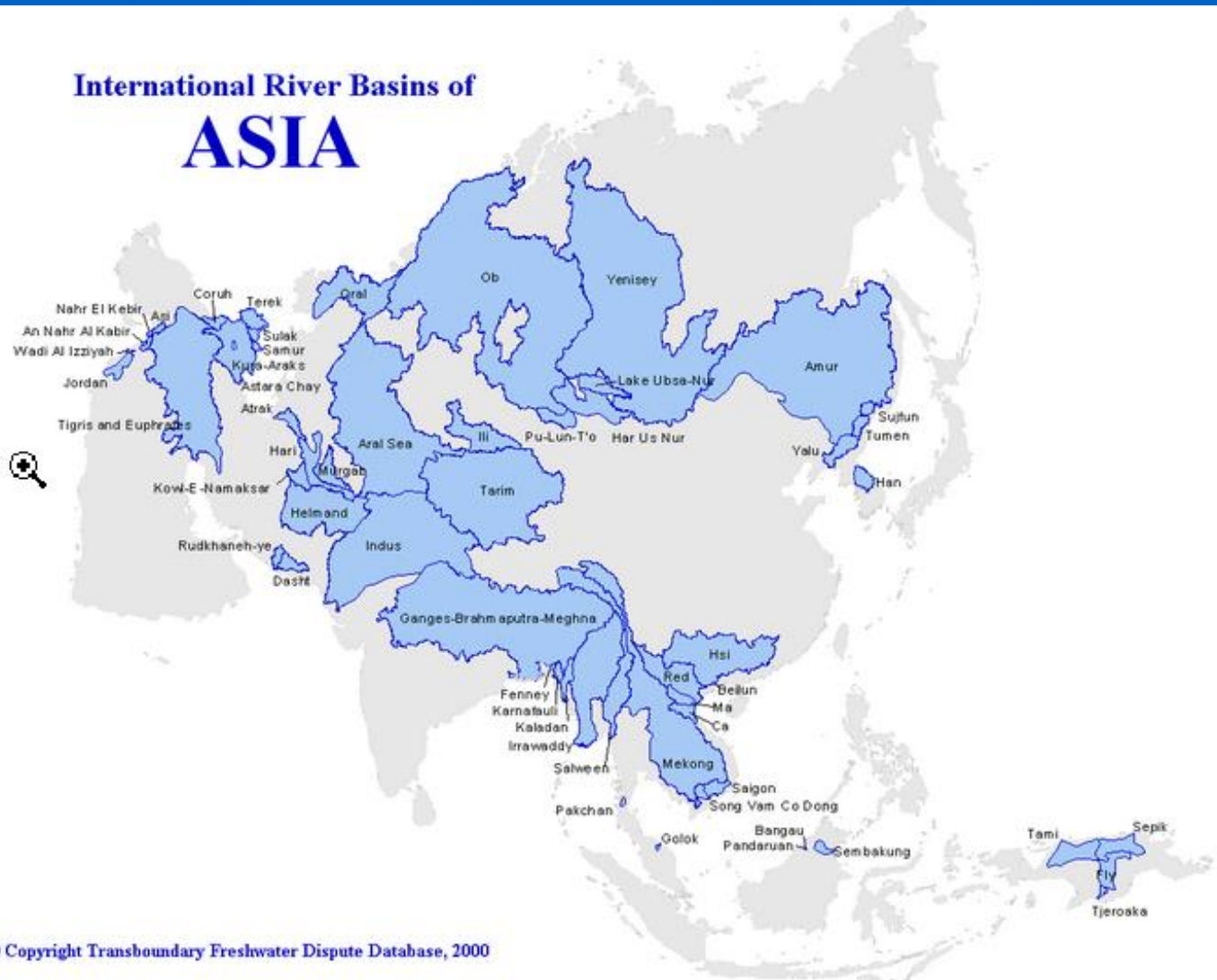


**International
Office
For Water
PARIS-FRANCE**



**International
Network
Of Basin
Organizations**

International River Basins of **ASIA**

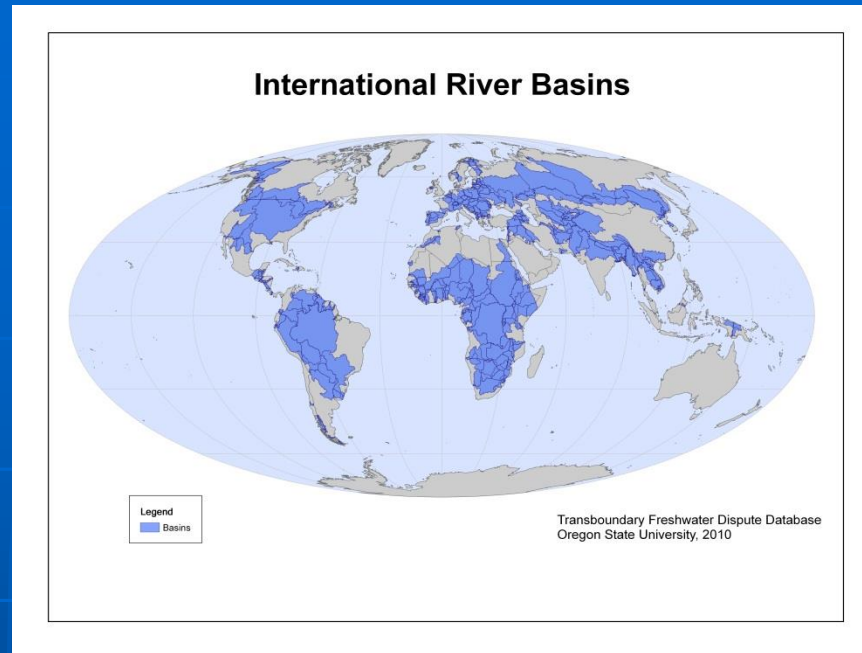




**International
Office
For Water
PARIS-FRANCE**



**International
Network
Of Basin
Organizations**



**today, there are still too few agreements,
conventions or treaties, dealing with:**

- pollution control,**
- aquifers management,**

and, a fortiori,

- the integrated management
of shared river and aquifers basins.**



International
Office
For Water
PARIS-FRANCE



International
Network
Of Basin
Organizations

Many riparian Countries in transboundary basins
have created joint managing bodies
.... sometime for decades.

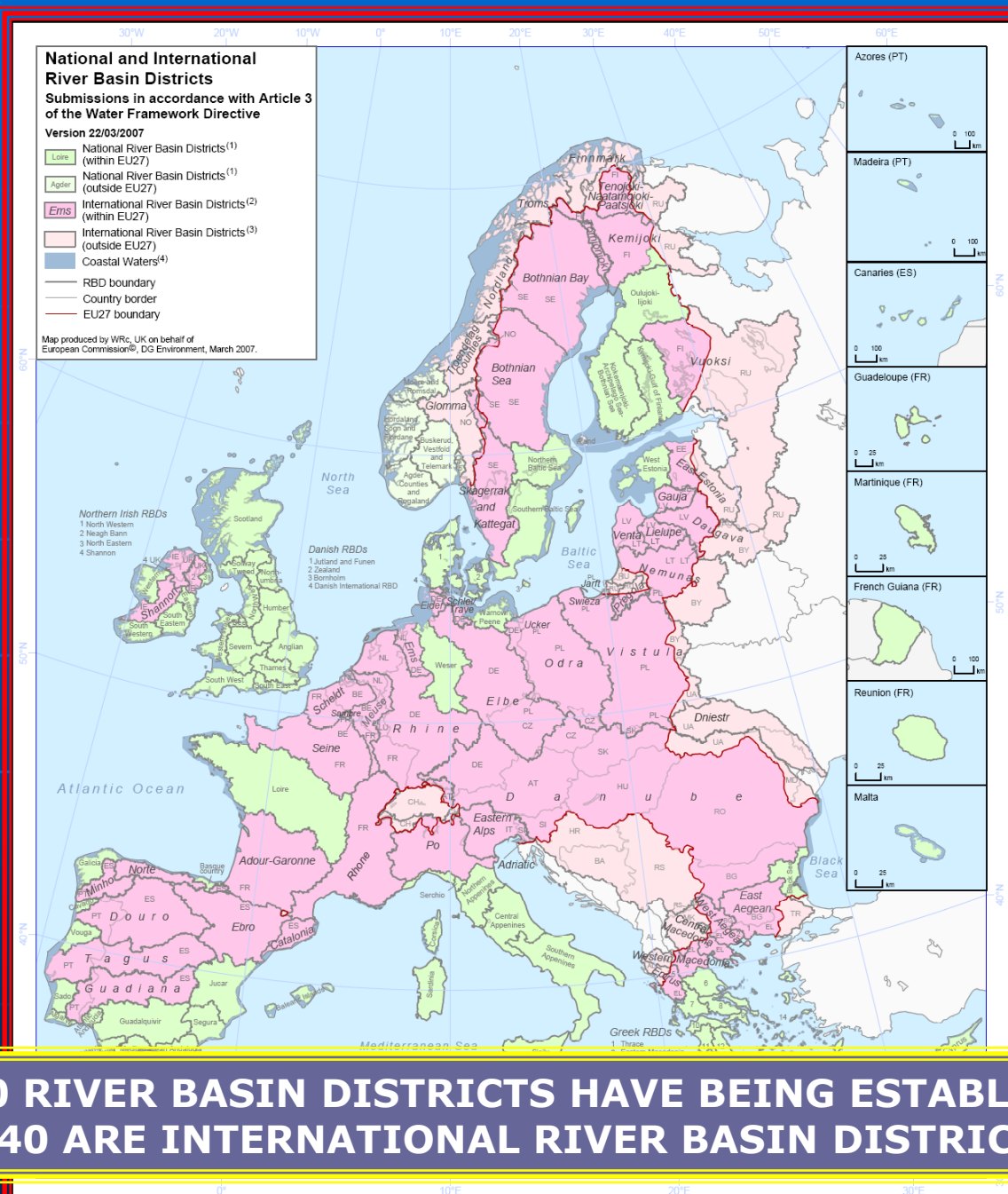
Such International Organizations allow:

- **better dialogue,**
- **exchanging useful information and warning,**
- **resolving potential conflicts,**
- **sharing benefits from better joint management and**
- **strengthening transboundary cooperation.**

However, these institutions may be effective only
if they have mandates clearly defining their tasks and responsibilities
and if they have the necessary and sufficient human, technical and
financial resources and their sustainability guaranteed.



**International
Office
For Water
PARIS-FRANCE**



**International
Network
Of Basin
Organizations**



**110 RIVER BASIN DISTRICTS HAVE BEEN ESTABLISHED
40 ARE INTERNATIONAL RIVER BASIN DISTRICTS**



**Permanent
Technical
Secretariat
PARIS-FRANCE**



**International
Network
of Basin
Organizations**

Implementation of the UN Convention for the international water courses management in Europe – HELSINKY 1992

**Building the data administration and sharing capacities
of the national and local Authorities involved in 2 pilot basins,
by using methodologies that can be replicated
in other transboundary basins of the region.**



Questions to the panel:

- **What steps are needed to pave the way for creating and strengthening transboundary rivers, lakes and aquifers basin organizations? What are the success stories?**
- **What are the main challenges to ensure the good management of transboundary basin organizations and the coordination between riparian countries: financing, data sharing, staff capacities, stakeholder participation across scales, cross-sectoral consultations and planning etc.?**
- **What strategies will help basin organizations to work effectively across scales, to ensure good basin management from basin to national to intergovernmental level?**



Organization



MINISTRY OF THE
ENVIRONMENT



Support

