EUROPE INBO GROUP
KRAKOW 27-29 September 2004

International Network
of Basin Organizations
Developing and Strengthening Basin Organizations
ASSOCIATED PROGRAM:
“DEVELOPING AND STRENGTHENING
RIVER BASIN ORGANIZATIONS”
MAIN EXPECTED OUTPUTS

- Direct cooperation established between existing, future or pilot basin organizations through twinning agreements;

- Mobilization within existing basin organizations of professional assistance capacities in order to facilitate the setting up or development of new basin organizations and the debate on their management options;

- A synthesis of available knowledge and know-how, of best practices, preparation of recommendations or guidelines and drawing-up of training modules;

- The networking of water documentation systems to share and get access to useful institutional, legal, economic and technical information at the international level.
Associated Programme GWP-INBO

4 main fields of collaboration

- Output 1:
  - Twinning between Basin Organizations
  - Direct exchanges of experiences between twin basin organizations,
  - Exchange of decision-makers and technicians....
TwinBasinXN
Promoting Twinning of River Basins for Developing Integrated Water Resources Management Practices

The main objective of « TWINBASIN XN » is to improve direct bilateral cooperation between basins organizations,

• for enhancing their human resources capacities,
• by collecting and disseminating the shared knowledge for the common benefit of all.

« TWINBASIN XN » is supported by EU as a FP6 Co-ordination Action
TwinBasinXN: Promoting Twinning of River Basins for Developing IWRM Practices

- A Memorandum of Understanding (MoU) as voluntary commitment to participate to the exchanges,
- Special Interest Groups (SIG) for production of guidelines, white papers and models,
- Bottom-up recommendations on twinning and IWRM,
- Financial support of staff mobility for hands-on period:

- 18 core partners, 150 signatories,
- 25 to 30 twinning agreements, IT tools for Knowledge Management
- mobility: at least 60 staff members (120 man-months)
- regular webseminars for knowledge dissemination
TwinBasinXN: Promoting Twinning of River Basins for Developing IWRM Practices

- Confederacion Hidrografica del Jucar – MENBO (Spain)
- GWP (Sweden)
- Techware - Hydrocontrol (Italy)
- RZGW – Gdansk (Poland)
- National Water Authority - OVF (Hungary)
- Interstate Coordination Water Commission – Aral Sea (Uzbekistan)
- Jara Tirta I Corporation (Indonesia)
- African Network of Basin Organisations - ANBO (Africa - Niger)
- Basin Agency Algerois – Hodna – Soumman (Algeria)
- Hydraulic Basin Agency – Sebou (Morocco)
- Organisation pour le Mise en Valeur du Senegal (Senegal)
- Comision Nacional del Agua (Mexico)
- Apele Romane (Romania)
Associated Programme GWP-INBO

4 main fields of collaboration

- **Output 2:**
  - Capacities mobilisation from Basin Organizations
  - Assistance with the implementation of institutional reforms,
  - Initiation of pilot projects,
  - Support to several countries sharing a transboundary river basin,
  - Design of monitoring networks and databases,
  - Assisting new basin organizations with the setting-up of technical teams,
  - Establishment of institutional mechanisms allowing an equitable citizens’ participation in decision-making and activities of basin organizations.
Associated Programme GWP-INBO

4 main fields of collaboration

- **Output 3:**
  - **Synthesis of knowledge and Know-How:**
    - To identify good practices,
    - To set common, easily accessible and measurable performance indicators,
    - To train staff and stakeholders from basin organizations,
Towards a European-wide exchange Network for improving dissemination of IWRM research outcomes

- identifying and describing the national research programs which have a relationship to IWRM in 15 countries,
- locating the sources of information on recent and current projects,
- identifying and contacting the persons-in-charge of these programs,
- organising a workshop of these program managers to prepare the basis of a long-term collaboration,
- proposing new ways to develop a more demand-driven research, and a better dissemination of outputs,
WFD Community: 
a Virtual Learning Community for Water professionnals

The basis of our future internal Virtual "University"
Associated Programme GWP-INBO

4 main fields of collaboration

- **Output 4:**
  - The networking of water Information- documentation systems
    - Exchange of information and documentation,
    - Assistance with the structuring of the National Relay Documentation Centers,
    - **AQUADOC-INTER** or SEMIDE
AQUADOC Inter

International portal for water managers
http://www.aquadocinter.org
SEMIDE
Système Euro-Méditerranéen
d'information sur les savoir-faire dans le
Domaine de l'Eau

Version Française

EMWIS
Euro-Mediterranean Information System on the know-how in the Water Sector

English version

Pour toutes remarques ou suggestions, contactez: semido@oleau.fr

Pour contacter le point focal français Semide

Pour en savoir plus sur le semide http://www.semido.org/
Local knowledge: lots of valuable information are produced every day (projects implementation plans, evaluation reports, legal documents, …)

Continent-wide needs: no time, no money for reinventing the wheel
INBO initiatives are open to your participation: your inputs are welcome!

http://www.inbo-news.org
For developing and strengthening basin organizations over the world
International Network of Basin Organizations
EUROPE INBO GROUP
KRAKOW 27-29 September 2004

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

Common framework for action: data collection, programmes analysis, programme managers interviews

National and regional IWRM related research programmes
International IWRM related research programmes

Output: Monographs on local programmes

Analysis of the identified programmes (scope, driving forces, dissemination practices, difficulties encountered, etc.)

Output: Holistic analysis of research programmes – proposals for action

Creativity workshop for assessing a scheme for long term co-operation between IWRM related research programmes

Output: Work programme for a ERA-Net – Coordination Action Proposal
INTERNATIONAL NETWORK
OF BASIN ORGANIZATIONS

- INBO -

“TOGETHER FOR INTEGRATED
WATER RESOURCE MANAGEMENT
OVER THE WORLD”

http://www.inbo-news.org
RESEAU INTERNATIONAL DES ORGANISMES DE BASSIN
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INTERNATIONAL NETWORK OF BASIN ORGANIZATIONS

TOGETHER FOR INTEGRATED WATER RESOURCE MANAGEMENT OVER THE WORLD

International Office for Water, Paris

INBO Permanent Technical Secretariat
OBJECTIVES:

- to develop relations between organizations interested in comprehensive water resource management at the river basin level,
- to favor exchanges of experiences and expertise among them,
- to promote the principles and means of sound water management in cooperation programs,
- to facilitate the implementation of tools suitable for institutional and financial management, programming, organization of data banks, and for models adapted to the needs,
- to promote information and training programs for the different stakeholders involved in water management as well as for the executives and staff of the member basin organizations,
- to evaluate ongoing actions and disseminate their results.
International Network of Basin Organisations,
MEMBERS:

Permanent Technical Secretariat: operated by International Office for Water

INBO: 134 member organizations and permanent observers in 51 countries.

International Office for Water
PARIS-FRANCE

International Network of Basin Organizations
International Network of Basin Organisations, MEMBERS:

- **“Basin Organizations”**, entrusted by relevant public administrations with integrated water resources management at the level of important river basins, either national, federal or transboundary, as well as the cooperation structures they have developed among them.

- **the governmental administrations** in charge or interested in applying integrated and sustainable water resources management:
  - organized at the level of river basins,
  - associating administrations and local authorities, as well as users,
  - having specific budgetary resources at their disposal, obtained by applying the “user-polluter-pays” principle.

- **bi and multilateral co-operation agencies** supporting activities related to integrated and sustainable water resources management at the level of river basins.
International Network of Basin Organisations

QUESTIONS

Water resources policy and management

Objectives → Possible results

Problems to solve → Known methodologies

- Which needs? Demand for help?
- Based on past knowledge

Hypothesis → Results

- Theory
- Experiment

Tools production / aggregation / translation

Systemic approach

Any bridge?

Disciplinary approach

Water Research policy
**TwinBasin**

Promoting Twinning of River Basins for Developing Integrated Water Resources Management Practices

The main objective of the TWINBASIN participants is to improve the effectiveness of the co-operation between European and Third Countries river basins for the implementation of IWRM principles, as stated in the Water Framework Directive and the European Water Initiative, by promoting twinning between Basin Organisations, as a tool for enhancing their human resources capacities, and by collecting and disseminating the shared knowledge for the common benefit of all.

Supported by EU as a FP6 Co-ordination Action
TwinBasin<sup>XN</sup>

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IT tools for Knowledge Management
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TwinBasin<sup>xn</sup>
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IWRM.Net
Towards a European-wide exchange Network for improving dissemination of Integrated Water Resources Management research outcomes

- identifying and describing the national research programmes which have a relationship to IWRM in 15 countries
- locating the sources of information on recent and current projects
- identifying and contacting the persons-in-charge for these programmes
- organising a workshop of these programme managers to prepare the basis of a long-term collaboration,
- proposing new ways of reinforcing the dialogue with stakeholders, in order to develop a more demand-driven research, and a better dissemination of outputs
- preparing a ERA-Net proposal (European Research Area)
TwinBasin\textsuperscript{XN}  
Promoting Twinning of River Basins for Developing Integrated Water Resources Management Practices

\textit{TWINBASIN\textsuperscript{XN} Working Structure}

- Memorandum of Understanding
- Signatories (objective: 150)
- Steering Committee (20 members)
- Special Interest Groups
  - SIG Twinning
  - SIG Dissemination
  - SIG Mobility
  - SIG Policy
  - SIG Research
  - SIG Transboundary
  - Other
  - Other

Support Service

Basin Organisations → Research Teams → Universities Schools → Companies SMEs → Stakeholders NGOs → Administrations Info providers
TwinBasin\textsuperscript{XN}

Promoting Twinning of River Basins for Developing Integrated Water Resources Management Practices

- **Spanish Hydrographic Confederations**
  - Tagus Hydrographic Confederation ➔ Piracicaba Consortium (Brazil)

- **French Water Agencies**
  - Adour-Garonne ➔ Oum Er RBia (Morocco), OMVS (Senegal), Warsaw RZGW (Poland)
  - Loire-Brittany ➔ Rio Doce (Brazil), Tisza (Romania)
  - Rhine-Meuse ➔ Gdansk RZGW (Poland), Szczecin RZGW (Poland)
  - Seine-Normandy ➔ Cuenca de Mexico (FD), Gliwice RZGW (Poland), Sebou wadi (Morocco), OVF Budapest (Hungary), Oka (Russia)

- Rhine (ICPR) ➔ Rio de la Plata/Parana International Commission