

A high-speed photograph of four hands, two from the top and two from the bottom, holding a circular splash of water. The water is captured in mid-air, creating a dynamic, circular shape with many small droplets. The hands are positioned at the top-left, top-right, bottom-left, and bottom-right corners of the frame, with their fingers curled as if holding the water. The background is plain white.

# **TOGETHER WE MAKE WATER A GLOBAL PRIORITY**



THE 7th DAEGU/GYEONGBUK<sup>®</sup>  
**WORLD WATER FORUM**

**DAEGU & GYEONGBUK, KOREA  
12-17 APRIL 2015**

## FROM THE 6TH TO THE 7TH AND 8TH FORUM

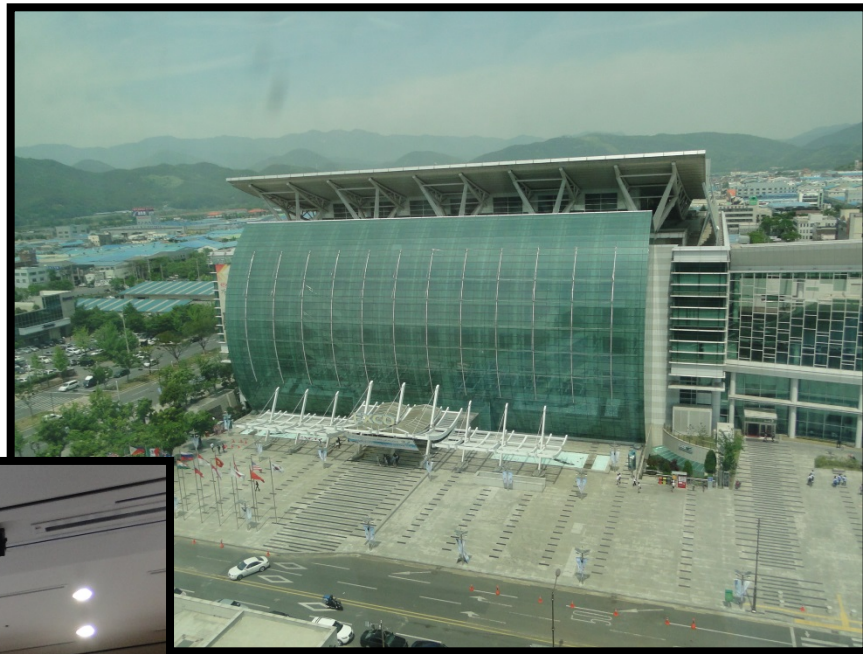


Marseille  
2012

Daegu –  
Gyeongbuk  
2015

Brasilia  
2018

- **Marseille 2012:**  
**Time for Solutions - Platform of Actions**
- **Daegu-Gyeongbuk 2015:**  
**Water for Our Future**
- **Brasilia 2018:**  
**Sharing Water**



# 7th World Water Forum Kick-off Meeting



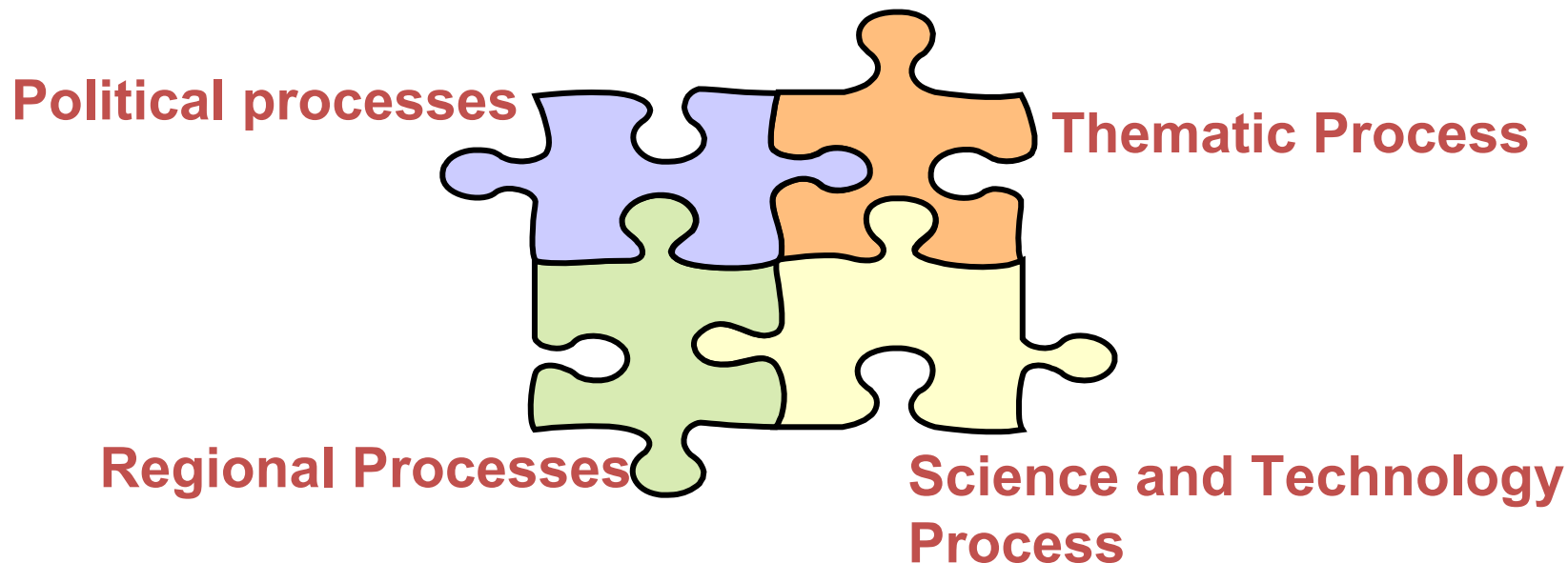
# THE 7th DAEGU/GYEONGBUK WORLD WATER FORUM

## 2nd Stakeholders Consultation Meeting





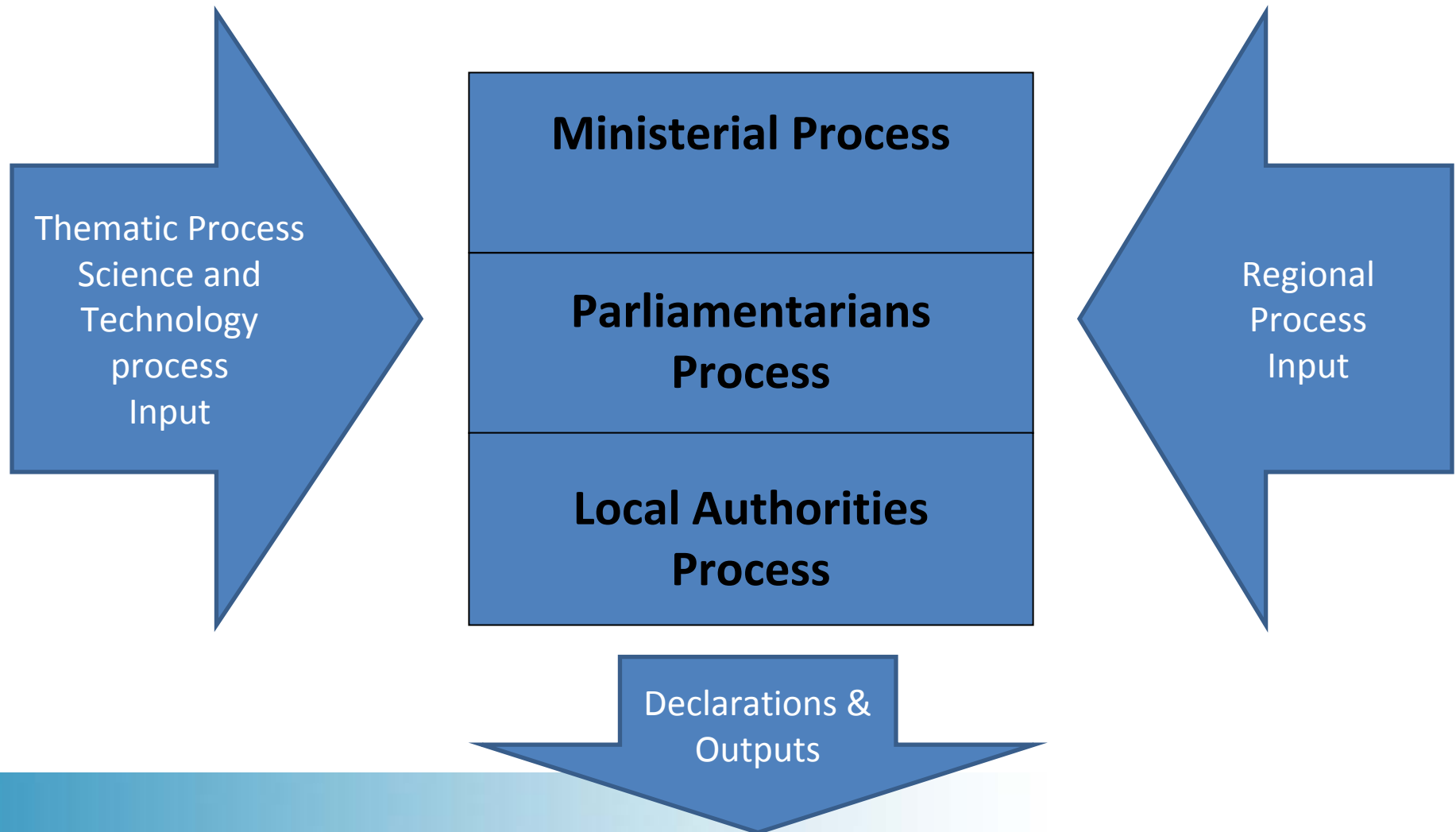
## PROCESSES TOWARDS WORLD WATER FORUM 2015



**Other components:**

**Citizen and Youth Forum, EXPO and Fair, Water Prizes, Side Events**

# Elements in the World Water Forum process



## A Total of 16 Themes Derived

*Water for our Future*

### 3 ACTION GOALS

The Future We Want

1. Water Security  
for All

- 1.1 Enough Safe Water for All
- 1.2 Integrated Sanitation for All
- 1.3 Adapting to Change Managing Risk and Uncertainty for Resilience and Disaster Preparedness
- 1.4 Infrastructure for Sustainable Water Resource Management and Services

2. Water for  
Development  
and Prosperity

- 2.1 Water for Food
- 2.2 Water for Energy
- 2.3 Water and Cities

3. Water for  
Sustainability:  
Harmonizing Humans  
and Nature

- 3.1 Green Growth, Water Stewardship and Industry
- 3.2 Managing and Restoring Ecosystems for Water Services and Biodiversity
- 3.3 Ensuring Water Quality from Ridge to Reef
- 3.4 SMART Implementation of IWRM

4. Constructing  
Feasible  
Implementation  
Mechanisms

- 4.1 Economics and Financing for Innovative Investment
- 4.2 Effective Governance: Enhanced Political Decisions, Stakeholder Participation and Technical Information
- 4.3 Cooperation for Reducing Conflict and Improving Transboundary Water Management
- 4.4 Water Cultures, Justice and Equity
- 4.5 Enhancing Education and Capacity Building

### ACTION TOOL

Engines for Change

## T4.3 - Facilitating Cooperation for reducing conflict and improving transboundary water management.

- Hydro-diplomacy, Multilevel transboundary governance and transparency,
- International Water Law and regional agreements,
- Mandate and roles of Transboundary Basin and Aquifer Organizations,
- Data exchange and joint monitoring in transboundary basins,
- Assessment of benefits of transboundary cooperation, Water, Food, Energy Nexus as a Driver for Transboundary Cooperation,
- Funding of the transboundary cooperation and joint investments

UNECE

IUCN

INBO – Design Group coordinator

SIWI

UNESCO- IHP/ISARM

The GEF

GCI





**T1.3.6 - Adaptation to the effects of climate changes on water resources and hydrological cycles**

**T3.4.1 - Integrated joint management of rivers, lakes and aquifers at basins level: An efficient approach for multilevel and cross sectorial better water sharing and protection**

**T4.2.3 - Strengthening basin governance for efficient water resources management at all the relevant scale**

**T4.5.5 - Facing the changes in due time:  
To be able to adapt water resources management in river basins,  
specific training of the staffs  
and all the stakeholders is a prerequisite!**

# EUROPEAN REGIONAL PROCESS – 2015



TOGETHER WE MAKE WATER A GLOBAL PRIORITY

# EUROPEAN REGIONAL PROCESS – 2015



Jointly coordinated by: - **French Water Partnership**  
- **Danish Water Forum**

*With the support of:* - **International Office for Water**  
- **DHI**



7<sup>th</sup> World Water Forum  
Water for Our Future



THE 7<sup>th</sup> DAEGU/GYEONGBUK  
WORLD WATER FORUM

# EUROPEAN REGIONAL PROCESS – 2015



1. **Transboundary Water Management** : Scheldt International Commission (as secretariat of EU IC) + UNECE
2. **Integrated implementation of EU directives**: Europe INBO + DG-ENV
3. **Adaptation to climate change**: UNECE + FWP/IOWater
4. **Water Efficiency** : GWP Central and Eastern Europe TBC.
5. **Integrated and Innovative Urban Water management** : DK Ministry for Environment, DHI, EWP, WssTP, DG ENV
6. **Science and Technology**: German Water Partnership, EWA, Astee, IP Water



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Organizations



Implementation of  
the European Water Framework Directive  
in the 28 countries  
of the enlarged European Union,  
as well as in the candidate countries for accession,

**Directive 2000/60/EC of 23 October 2000**

*establishing a framework for the Community action in the field of water policy.*



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- **Directives:**
  - **Water Framework Directive**
  - **Groundwater Directive**
  - **Directive on Environmental Quality Standards (EQS)**
  - **Urban Waste Water Directive**
  - **Nitrates Directive**
  - **Floods Directive**
- **+ quantitative and adaptive water management issues:**
  - **Communication on Water Scarcity and Drought**
  - **Policy paper accompanying the White Paper on Adapting to Climate change on Water, Coasts and Marine Issues.**

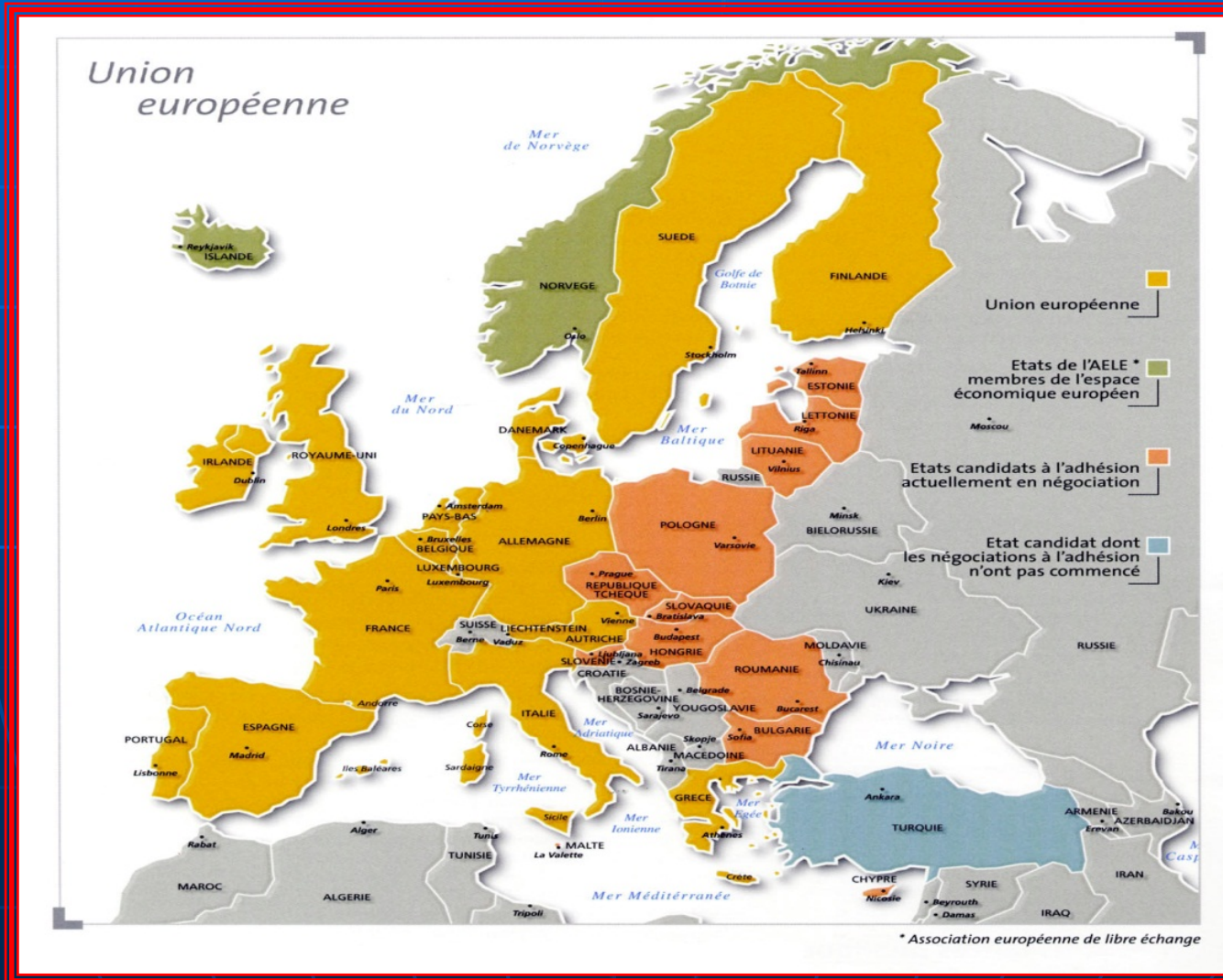


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# In Europe, for the first time in the World, 28 EU countries + 2 adopted The same basin oriented approach!



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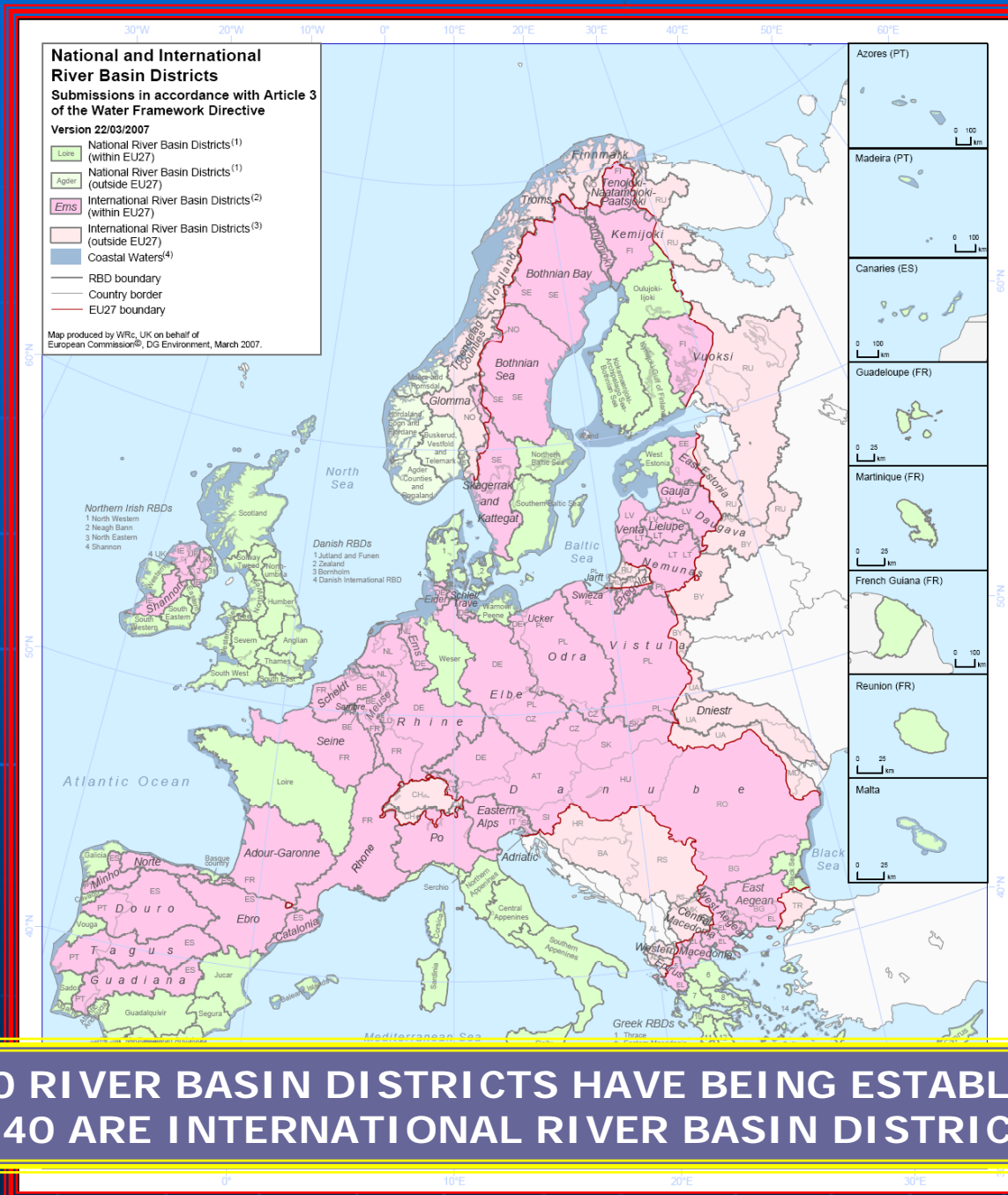




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110 RIVER BASIN DISTRICTS HAVE BEEN ESTABLISHED  
40 ARE INTERNATIONAL RIVER BASIN DISTRICTS



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# In Europe a majority of basins being transboundary ones!



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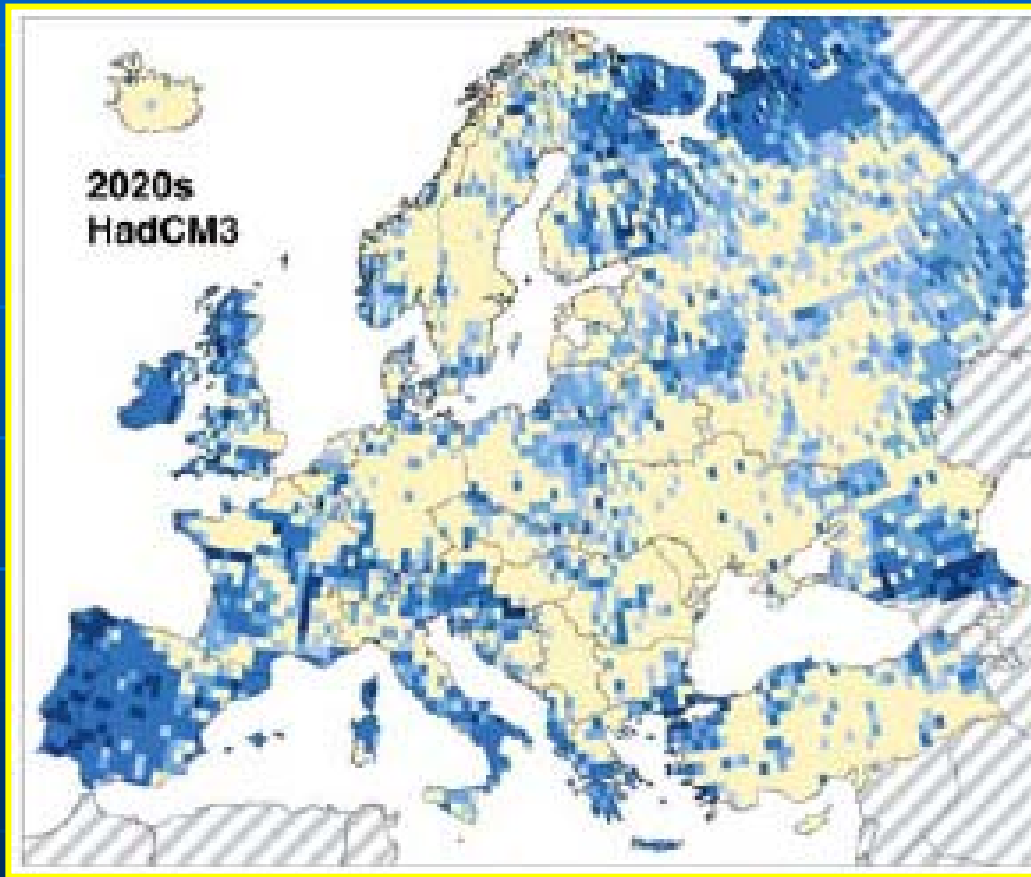




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- Over much of Europe ,  
“ one in a hundred year floods”  
could occur  
every couple  
of decades

**Europe: Changing flood frequency**



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# Floods Directive



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## **FLOOD CONTROL: FORECAST, PREVENTION, PROTECTION**

- Foreseeing hazardous events,
- Reducing vulnerabilities,
- Protecting people and properties,
- Warning and educating.





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# WITH REGARD TO DROUGHTS:

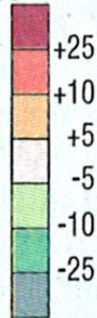


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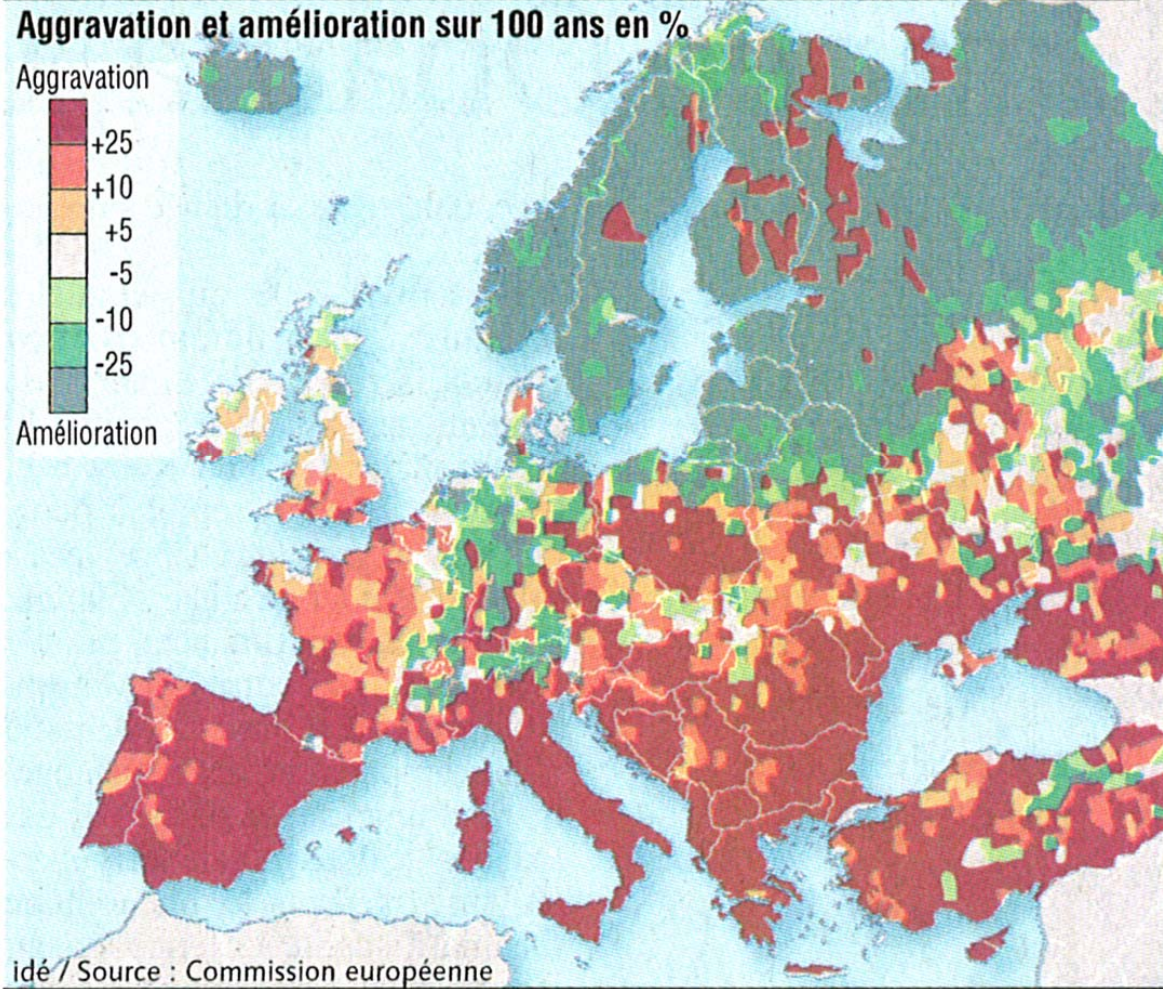
## **L'évolution des sécheresses en Europe (de 1970 à 2070)**

**Aggravation et amélioration sur 100 ans en %**

Aggravation



Amélioration



idé / Source : Commission européenne



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## Communication on Water Scarcity and Drought



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- WATER SAVING,
- AVOIDING WASTAGES, WATER EFFICIENCY
- NATURAL WATER RETENTION MEASURES,
- LEAK DETECTION,
- RECYCLING,
- THE REUSE OF TREATED WASTE WATER,
- GROUNDWATER RECHARGE,
- THE DESALINATION OF SEA WATER,
- RESEARCH ON LOW-CONSUMPTION USES...

**... MUST BECOME PRIORITIES.**

# EUROPEAN REGIONAL PROCESS – 2015



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THE 7th DAEGU/GYEONGBUK  
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## **Next steps:**

- Finalise formation of sessions groups on themes
- Identify challenges, lessons learned and good cases for inclusion in sessions in Korea

**There is still room for joining!**

**You are just in time!!!!**

Contact us with good ideas and to learn more

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Secrétariat  
Technique  
Permanent  
PARIS



Global Water  
Partnership

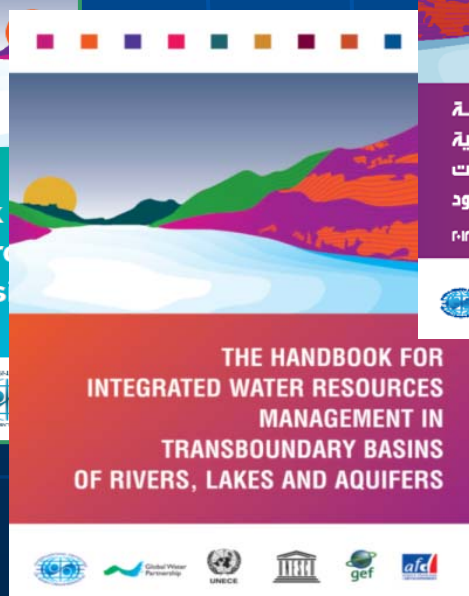
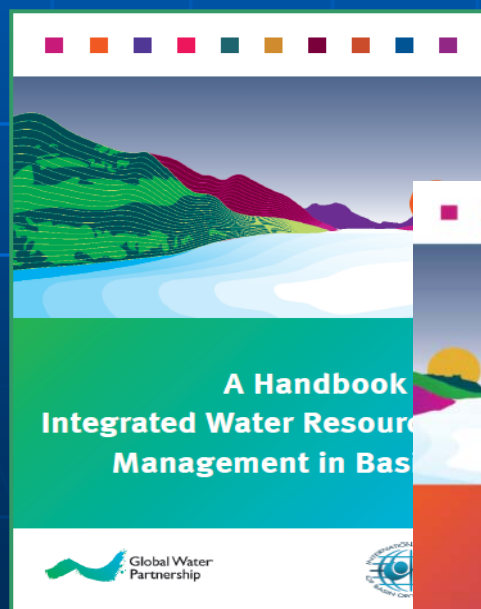


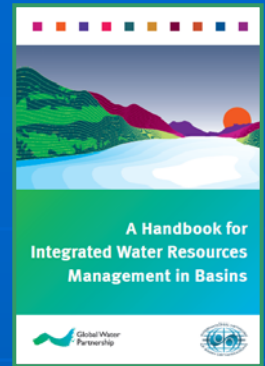
Réseau  
International  
des Organismes  
de Bassin

# Les manuels

# sur la gestion intégrée des bassins :

# The Handbooks on IRBM:





# You are invited to participate

in the drafting of our next two **“Handbooks on Basin Management”**, which will be published next year on the occasion of the World Water Forum in Daegu-Gyeongju in Korea.

Their topics will be:

1. Measures for adapting to the effects of climate change in river basins, and,
2. protection, restoration and management of water/aquatic ecosystems and the services they provide in the basins of rivers and lakes.

These publications, like the previous handbooks of 2009 and 2012, will be based on the practical experience and know-how gained in the field in the basins worldwide.

# “THE PEER REVIEW MECHANISM”

**For mobilizing the practitioners of RBDs and their competent authorities which will voluntarily submit RBMPs to the review performed by experts from other similar authorities of other EU Countries**





## Natural Water Retention Measures

**Pilot Project - Atmospheric Precipitation -  
Protection and efficient use of Fresh Water:  
Integration of Natural Water Retention  
Measures in River basin management**  
Service contract n°07.0330/2013/659147/SER/ENV.C1



# The NWRM project Key elements

**OIEau, Coordination team**

**Web-based knowledge  
Community of practice  
NWRM practical guide**



# Main outputs / outcomes

## Catalogue of measures:

- 53 measures (4 sectors)
- continuously adjusted by our experts (polder, mulching)

## Workshops:

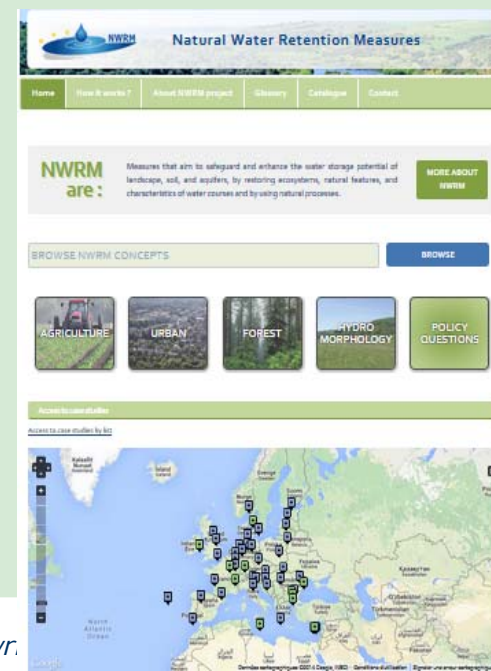
- first series in January 2014 → awareness raising
- second series in June and September 2014 → exchanges and findings

## Catalogue of Case Studies:

- 40 in-depth case studies
- light case studies (objective: 80!)

## A website

- easy to navigate
- as knowledge platform





# Water Public Innovation Procurement Policies

*We need to **stimulate creative and innovative solutions** contributing to tackle water challenges at European and global level, while stimulating **sustainable economic growth & job creation***

## Partners



City of Rotterdam



# Get involved in Water PiPP



Join our **working group** and fill the questionnaire



Call for **Pilot** (2014 – 2015)



Participate in  
the **Water Innovation Procurement Forum**



[www.waterpipp.eu](http://www.waterpipp.eu)  
[www.innovation-procurement.org](http://www.innovation-procurement.org)



**Water PiPP**



**THANK YOU FOR YOUR ATTENTION!**  
**MERCI DE VOTRE ATTENTION!**

**Your inputs are very relevant...**  
**Please participate!! 😊**

**Réseau International des Organismes de Bassin**  
**International Network of Basin Organizations**  
**Red Internacional de Organismos de Cuenca**  
**Международная сеть водохозяйственных организаций,**



Office  
International  
de l'Eau  
PARIS



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# International Network of Basin Organizations

## European Group of Basin Organizations EUROPE-INBO

**12th International Conference**  
**“EUROPE-INBO 2014”**

**ON THE IMPLEMENTATION OF THE WATER FRAMEWORK DIRECTIVE**  
**13-15 November 2014 – Bucharest, Romania.**