



## 10th EUROPEAN CONFERENCE « EUROPE INBO 2012 »

ON THE IMPLEMENTATION OF THE WATER FRAMEWORK DIRECTIVE  
European Group of Basin Organizations EUROPE-INBO  
Turkey Istanbul - 17 to 19 October 2012

# Evolution of the crossborder cooperation issues for water management through the example of the RHINE

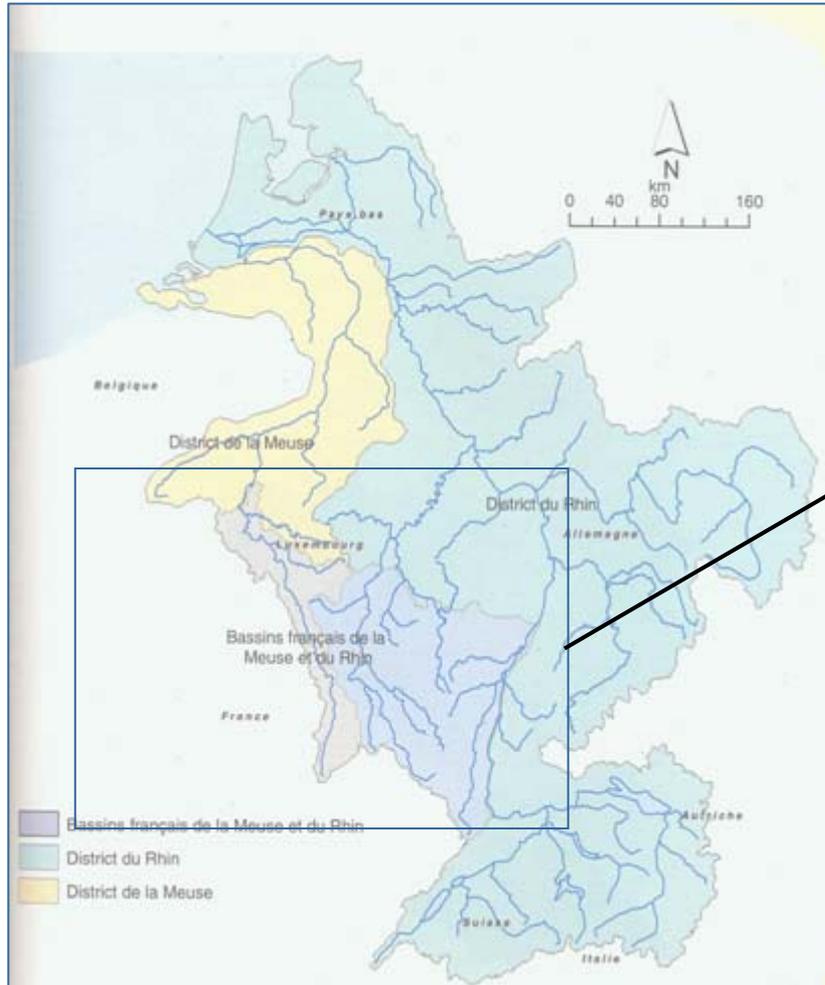


*Guy FRADIN*  
*President of the board of administration of the*  
*Rhine-Maas Water Agency*

# Shared waters



## International river basins



Rhine (The Moselle & the Saar)  
Maas



2 international districts



The french Rhine-Maas river basin is included

# Background of the Rhine agreements

<b>1816</b>	International agreements about navigation development work on the Rhine	<b>Navigation</b>
<b>1868</b>	The Manheim Convention	<b>Aquatic life</b>
<b>1886</b>	Salmon protection	
<b>1927</b>	Hydropower station and channelisation of Upper Rhine	<b>Electricity</b>
<b>1977</b>		
<b>1950</b>	Establishment of the international	<b>Water quality</b>
<b>1963</b>	Commission for the protection of the Rhine against pollution	





# Evolution of the ICPR

- **1950**
  - Forum for crossborder cooperation including Switzerland, Germany, France, Luxemburg and the Netherlands
- **1963**
  - Consolidated cooperation through the Berne Convention
- **1976**
  - The European Commission becomes a contracting party
- **1976**
  - Chemical and Chloride conventions

# Evolution of the ICPR

- 1986
- Accident in the Sandoz chemical plant



- 1987
- Eighteenth Ministerial Conference
- the Rhine Action Programme (RAP)



# The objectives of the Rhine Action Programme 2000 :

- To reduce the pollution at least of 50%
- To master industrial safety
- To produce easily drinking water from the Rhine
- To improve the ecosystem of the Rhine : the salmon come back



Aléris de salmon



Fish ladder at the boat lock next to Galmshuis



# Evolution of the ICPR

- **1995**
  - **The Ministers ask the ICPR to draw up an « Action Plan against flooding »**
- **1999**
  - **New Rhine Convention, which significantly develops the skills of the ICPR**





# Evolution of the ICPR

## The 1999 Berne Convention : a new approach

### Integrated management :

- Consideration of all water uses
  - Ecosystems, floods, water resources
- Setting of performance targets
  - Mesurable and quantitative indicators
- Phased action programmes
  - Work schedule, implementation schedule, reporting schedule





# Evolution of the ICPR

## The 1999 Berne Convention : a new approach



## An original decision making :

- Legal agreement dropped to a minimum
- Persevering conciliation between all the parties (States, NGOs, etc.)
- Equality among the States
- Unanimous decisions reached by consensus



# Evolution of the ICPR

## Adaptation for the implementation of the WFD

### Conference of Rhine Ministers : Ministers from all the Member States take part on it

- The IKSR is a concertation platform for the implementation of the WFD
- Establishment of the Rhine Coordination Committee of the water Directors

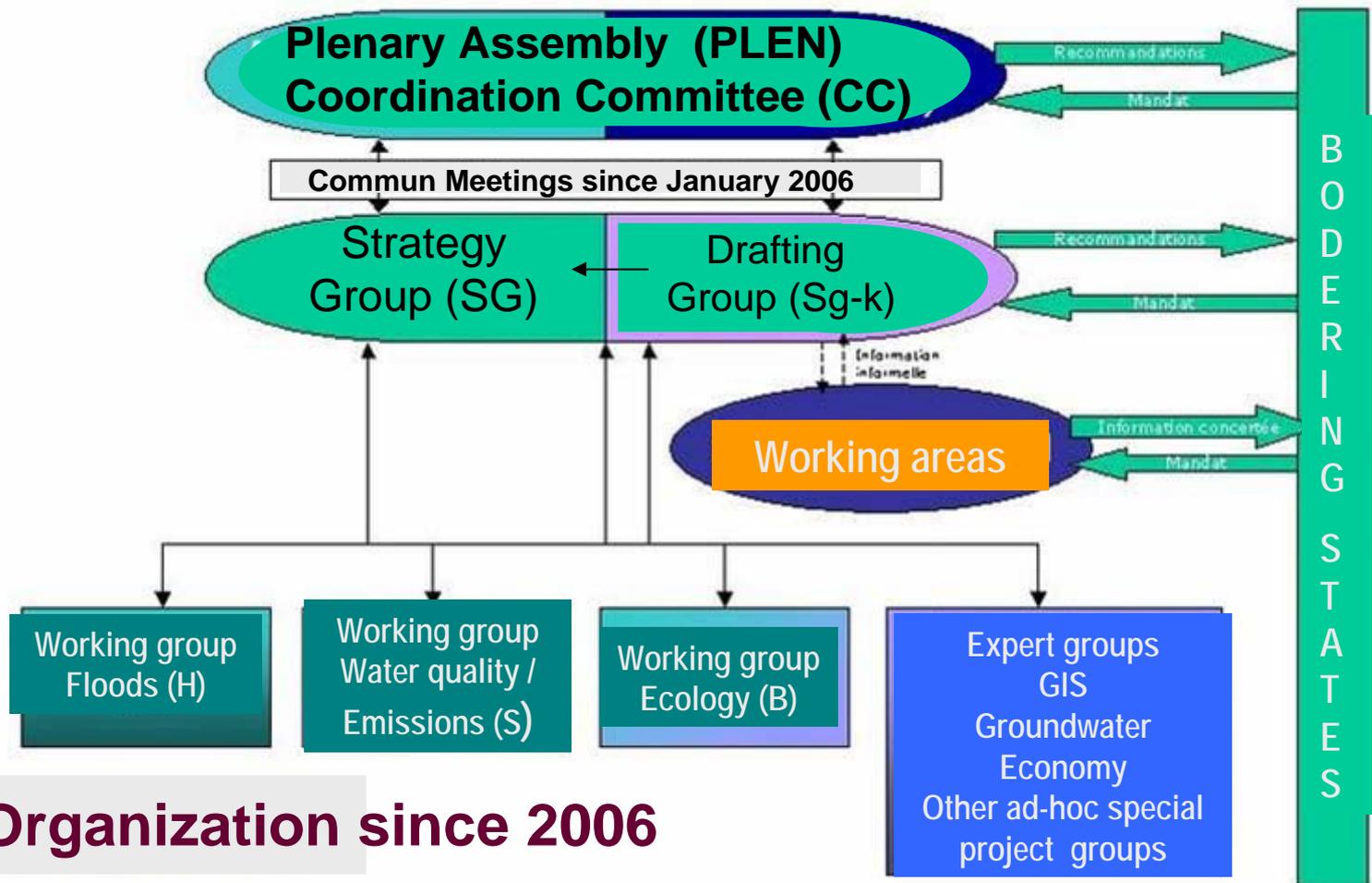


14th. Rhine Ministers Conference - 18.10. 2007 - Bonn (Picture : Klaus Quauke / IKSR)



# Evolution of the ICPR

## Adaptation for the implementation of the WFD



**IKSR Organization since 2006**

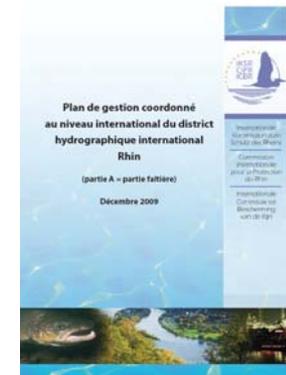


# Evolution of the ICPR

## Adaptation for the implementation of the WFD

### December 2009: International management plan

- Consistent and harmonised criterias for the good status
- Environmental objectives defined
- Definition of measures to meet international challenges



### For 2013 : preparation of the second international management plan with taking into consideration of new issues :

- Marine strategy
- Climate change
- Pharmaceutical products and microplastics,
- etc...





**Thank you for your attention !**

