

Requirements for the Coordination of Transboundary Flood Risk Management Planning

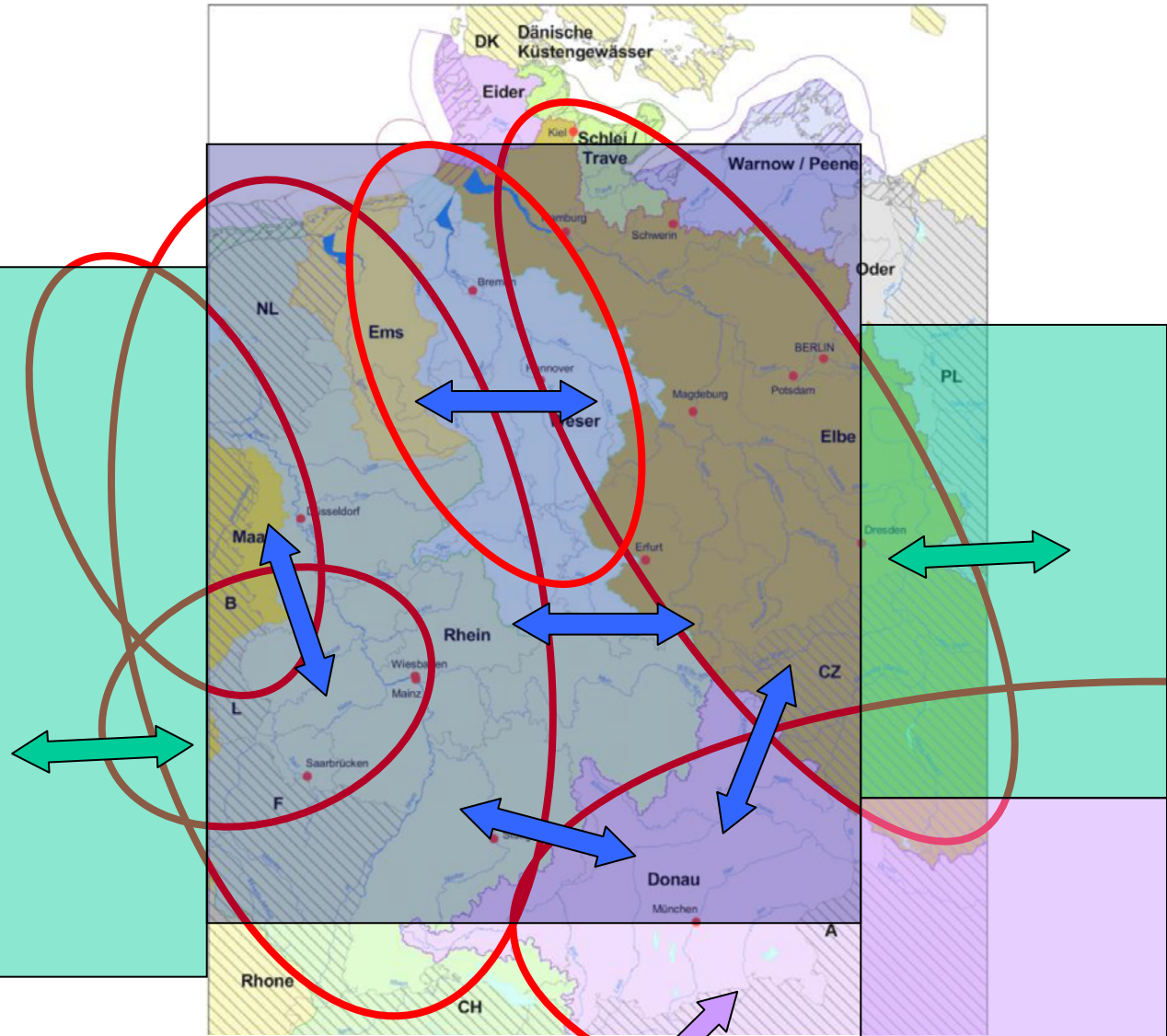
(Directive 2007/60/EC)

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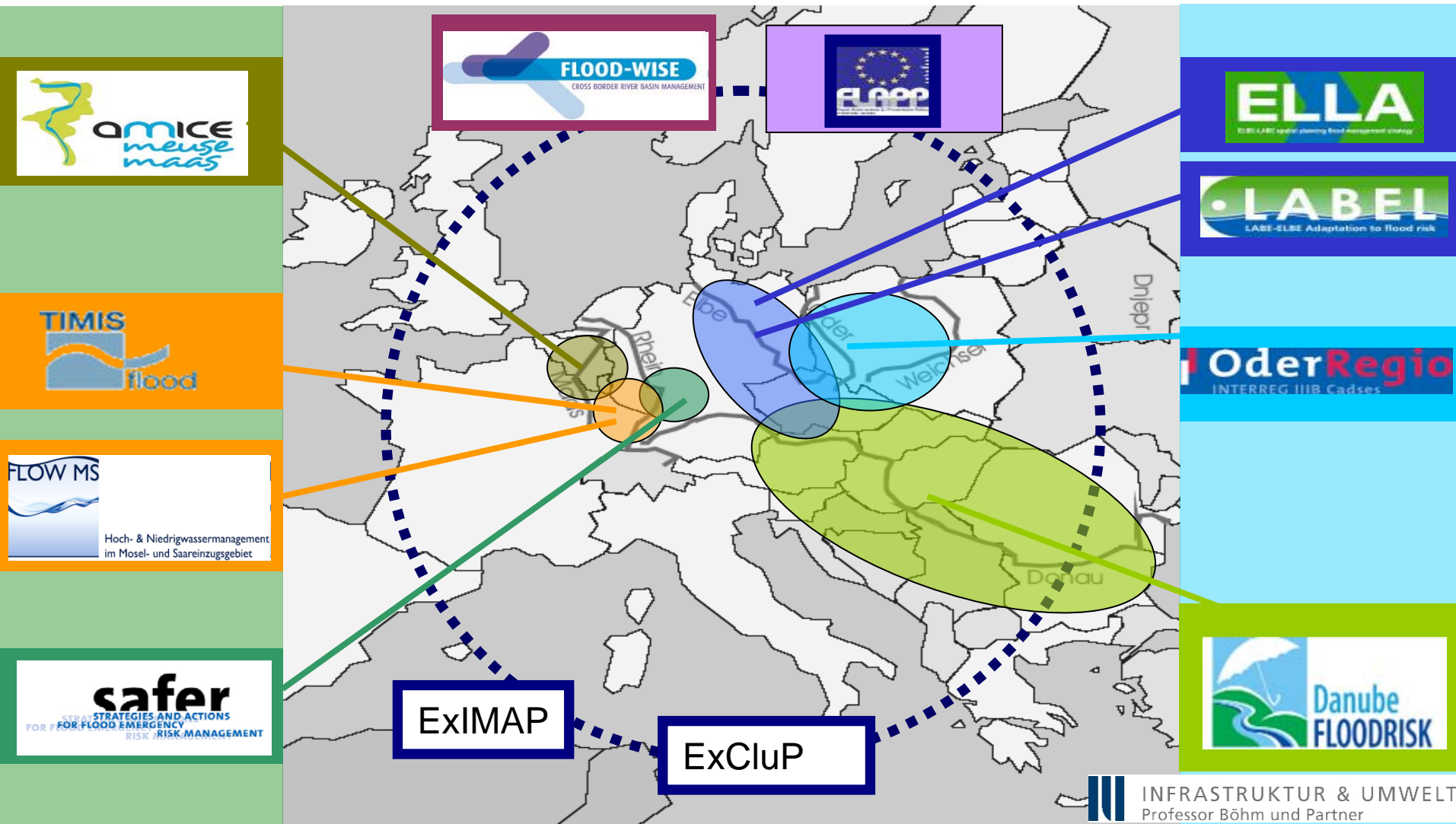
**Results of the
Second Federal Government/Länder Workshop,
Berlin, 16-17 November 2010**

Quadrature of the circle

National and international coordination



Transnational projects of cooperation and coordination



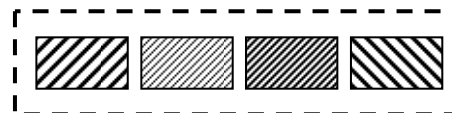
Basic understanding „coordination“: between information und harmonisation

Directive provisions on

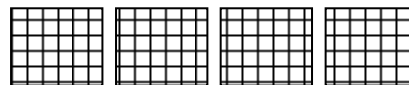
Information
(separated, known systems)



Coordination
(mutually agreed systems)
„the same goals“



Harmonisation
(a common system)
„the same methods“



Flood Risk Management

Preliminary assessment
(Art. 4); FHM, FRM (Art. 6)

Potential risk areas
(Art. 5); FRM plans (Art. 7)

not prescribed under the
FRM Directive

Working process at the workshop

Aspects of INTERNATIONAL information, coordination and harmonisation	Information		Coordination		Harmonisation	
	A	B	A	B	A	B
General						
Definition of areas of operation/river basin districts (A, B, C)					●	
Structure of operation (agencies responsible, interfaces between operational sections)				●		
Concepts/general specifications for reports						
Dealing with data protection requirements			●	●		

Key



majority consensus



differing view

Key
 majority consensus
• differing view

1. Aspirations of coordination: General aspects

Aspects of INTERNATIONAL information, coordination and harmonisation	Information		Coordination		Harmonisation	
	A	B	A	B	A	B
General						
Definition of areas of operation/river basin districts (A, B, C)					•	
Structure of operation (agencies responsible, interfaces between operational sections)				•		
Concepts/general specifications for reports						
Dealing with data protection requirements			•	•		

Notes/comments from the workshop sessions:

- Consensus largely exists in terms of the overarching coordination tasks
- Scrutinise the definition of areas of operation in practice (e. g. boundaries of the areas of operation)
- Data protection requirements: still controversial issue or not yet being discussed

2. Aspirations of coordination: Preliminary assessment (PFRA)

Aspects of INTERNATIONAL information, coordination and harmonisation	Information		Coordination		Harmonisation	
	A	B	A	B	A	B
Preliminary assessment and potentially significant risk areas (Articles 4 + 5)						
<u>Methodology</u>						
Selection of past events						
Significance criteria			•	•	•	
Impacts on protected interests		•	•			
Types of floods, response to heavy rainfall/flash flooding						
Result from watercourse reaches, watercourse networks (Art. 5)						
Depiction, documentation, map (Art. 5)					•	
Reporting (part A, part B)					•	
<u>Data</u>						
Definition of sources, accuracy			•			
<u>Other</u>						
Long-term developments (climate change)						

3. Aspirations of coordination: Flood hazard and risk maps

Aspects of INTERNATIONAL information, coordination and harmonisation	Information		Coordination		Harmonisation	
	A	B	A	B	A	B
Flood hazard and risk maps (Article 6)						
<u>Methodology for the hazard maps</u>						
Determination of the probability of occurrence/discharge	●					
Water depth classification	●					
Flow velocity (survey?)			●			
Existing flood protection measures	●					
Scale of the maps					●	
Depiction, key, layout					●	
Preparation of summary map(s) for the river basin district?					●	
<u>Data for the hazard maps</u>						
Discharges	●				●	
Extent	●					
Depths	●					
Basic data	●					
Input data (hydrological, hydrodynamic numeric modelling, DTMs)	●					

4. Aspirations of coordination: Flood risk management plans

Aspects of INTERNATIONAL information, coordination and harmonisation	Information		Coordination		Harmonisation	
	A	B	A	B	A	B
Flood risk management plans (Articles 7 and 8)						
<u>Methodology</u>						
<i>Levels (A, B, C) / 1 plan or a "bundle"</i>						
<i>Coordination of appropriate objectives/catalogues</i>						
<i>Coordination/definition of groups of measures/catalogues</i>						
<i>Level of detail of the plans</i>						
<i>Handling of the subject of climate change in the FRM plan</i>						
<i>Impact analysis, assessment methodology</i>	●	●				
<i>Prioritisation of measures for those with transnational effects</i>	●	●				
<i>Methods to assess the impact of measures on upstream/downstream countries</i>	●	●				
<u>Results/documentation</u>						
<i>Structure, composition</i>					●	
<i>Reporting</i>					●	
<i>Joint measures/supra-regional impact</i>					●	

Unresolved issue/further discussion required

Possible platform for clarification

Structures/terms

- closer communication
- optimise the information flow
- **Integrate emergency planning:
Coordination on a common approach**
- *Sufficient capacity*
- *Consider the establishment of “mirror groups” at national level*

River basin associations
(RBAs) /
German representatives in
the WGF

Exchange of experiences
in LAWA-AH

German Federal
Government/federal states

International river basin
districts

Unresolved issue/further discussion required

Possible platform for clarification

Catalogues of measures/planning of measures

- Produce/coordinate catalogues of measures
- use the LAWA recommendations
- procedure for prioritising measures

ICPs

Federal states /
LAWA-AH

Reporting

- appropriate detail to be developed
- Optimise the coordination of timing between reporting requirements
- produce reporting sheets at an early stage

German
representatives in the
CIS process
ICPs

German
representatives in the
CIS process

Unresolved issue/further discussion required

**Possible platform
for clarification**

Coordination of the FRM planning with the WFD

- **practical approach for using the information and data from the WFD**
- Reach agreements to coordinate the measures, identify synergies/interactions

LAWA-AH/
German
representatives in the
CIS process
LAWA-AH

Unresolved issue/further discussion required

Possible platform for clarification

Involvement of interested parties and public information

- | | |
|---|---------|
| ➤ Coordinate the procedure in case of all participation obligations | LAWA-AH |
| ➤ Prepare recommendations on public participation | LAWA-AH |
| ➤ Discuss/develop grading of tasks and concepts at Levels A and B | ICPs |
| ➤ Production of materials for informing the public at Level A | ICPs |