

ENVIRONMENTAL PROTECTION OF INTERNATIONAL RIVER BASINS PROJECT

EUROPEAID/131360/C/SER/MULTI



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EPIRB Project River Basin Management Plans Reflection on the List of Contents



4th RBMP Workshop

8 December 2014

Kiev, Ukraine

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on EU WFD)

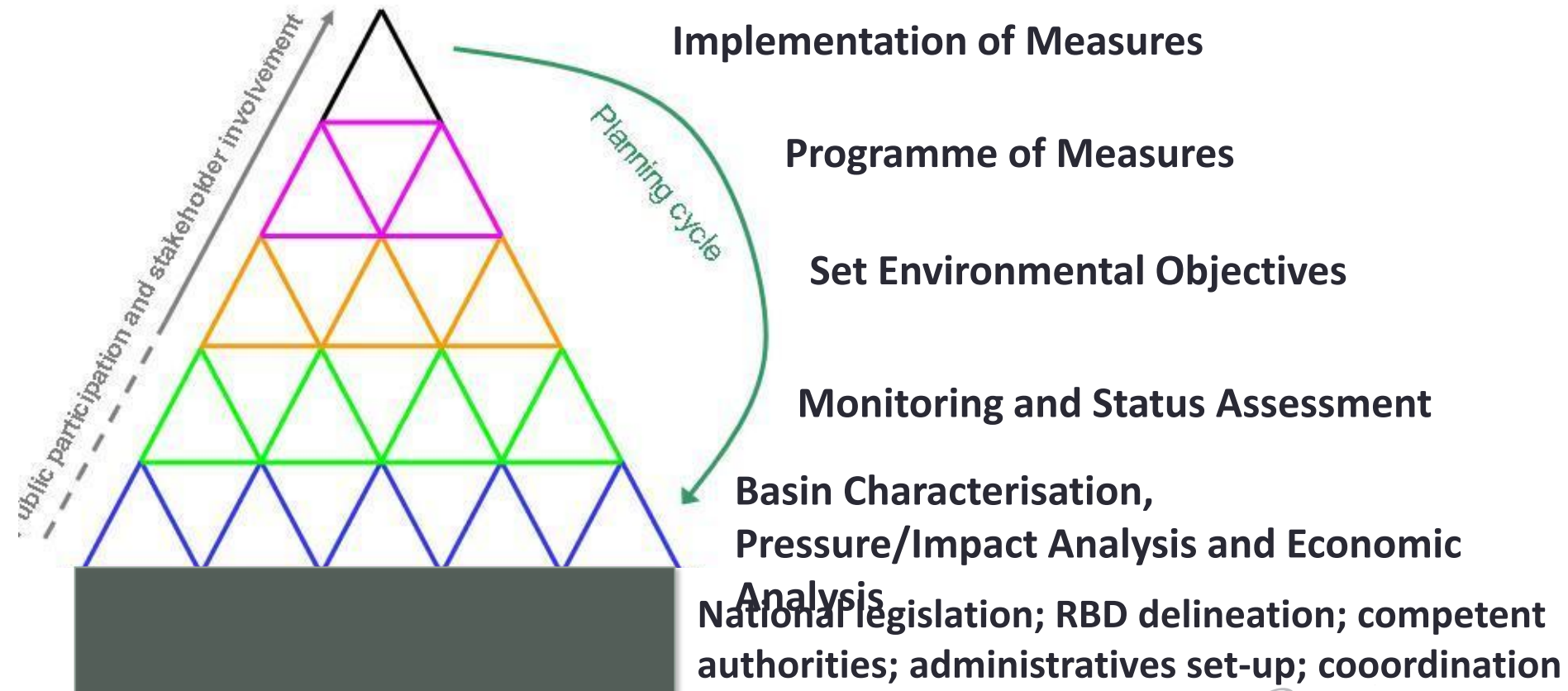
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Planning Process: WFD River Basins Management Plans



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Planning Process: WFD River Basins Management Plans

- ⊙ EPIRB RBMPs have been following this planning cycle from the beginning
- ⊙ Each step builds crucially upon each other
- ⊙ Relevant methods have been developed and applied – Guidance documents!
- ⊙ Typology and WB delineation important prerequisite
- ⊙ Pressure/Impact Analysis is crucial basis for monitoring design
- ⊙ PoM will respond to identified significant pressures and impacts

If significant pressures are not identified correctly
– Monitoring Programmes do not respond
and WFD Objectives CANNOT be achieved

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EPIRB Project River Basin Management Plans

- ⊙ River Basin Management Plans are on a good way towards finalisation
- ⊙ However, the finalisation phase will be critical and important
- ⊙ Issues that have been developed so far need to be reflected in the RBMPs in a concise and consistent way
- ⊙ RBMPs need to reflect the full spectrum of the EU WFD
- ⊙ Provide a comprehensive and coherent overview of river basins
 - ⊙ Basic characterisation including typology and water body delineation
 - ⊙ Pressures and impacts
 - ⊙ Measures and economic analysis
 - ⊙ Shortcomings and next steps



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EPIRB RBMPs and this 4th Workshop

- ⊙ This 4th RBMP Workshop holds the opportunity to discuss and clarify open issues regarding the RBMPs

**Raise questions on your remaining RBMP issues !
We will do our best to answer these and support you towards finalisation.**

- ⊙ This presentation reflects on the RBMP Table of Contents and the key issues

Break Out Groups: Go through Table of Contents and list the open issues



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Chapter 1: Introduction and Background

- ⦿ Brief introduction to the RBMP
- ⦿ Outline of EU WFD aims and how this is addressed by the EPIRB Project
- ⦿ Briefly address pilot basin
- ⦿ Content of RBMP



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Chapter 2: General Description of River Basin District

Describes the general, basic characteristics as required by EU WFD Article V

- ⊙ This is part of the River Basin Analysis and you can refer to it
- ⊙ Still, an overall description needs to be part of the RBMP
 - ⊙ Surface waters
 - ⊙ Groundwater
 - ⊙ Protected areas
- ⊙ Typology and water body delineation
- ⊙ Overview maps



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Chapter 3:

Significant pressures and possible impacts on water status

This chapter is very important in the RBMP as it set the scene for planning, management, monitoring and PoM

- ⊙ Reflection/summary of risk assessment results showing which water bodies are at risk of failing the environmental objectives
 - ⊙ Water status data used as far as available
- ⊙ Coherent structure according to water categories is needed to address pressures
 - ⊙ Surface waters
 - ⊙ Groundwater
 - ⊙ Protected areas



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Chapter 3:

Significant pressures and possible impacts on water status

- ⊙ For all water categories, address all pressures
 - ⊙ Point source pollution
 - ⊙ Diffuse source pollution
 - ⊙ Pollution by hazardous/priority substances
 - ⊙ Hydromorphological alterations including all pressure types as listed in the EPIRB Guidance Document
- ⊙ Analysis for EACH water body
 - ⊙ Use tables and figures to provide good overview
 - ⊙ Use maps for pressure illustration
 - ⊙ Detailed methods shall be annexed
- ⊙ Provide additional information as needed

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Chapter 4:

Protected Areas (EU WFD Article 6 and Annex)

- ⊙ Inventory of Protected Areas related to various Directives and PA categories
- ⊙ Outline of planned monitoring for PAs
- ⊙ Environmental objectives for PAs
- ⊙ PoM for PAs



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Chapter 5: Monitoring programmes and networks

- ⊙ Introduction and requirements
- ⊙ Surface waters (rivers and lakes) and groundwater
 - ⊙ Surveillance, operational, investigative monitoring
 - ⊙ Assessment of water status and confidence levels
- ⊙ Role of risk assessment and way forward
- ⊙ Monitoring of Protected Areas
- ⊙ Maps of networks and status assessment results
- ⊙ Describe shortcomings (e.g. BQEs)



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Chapter 6: Environmental Objectives and Exemptions

- ⦿ This chapter should only address key issues
- ⦿ Be concise and use a clear structure
- ⦿ Recalling some basics:



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Basic principle to set Environmental Objectives

Water Bodies at

high status:

good status:

moderate status

poor status

bad status:

status to be ensured

status to be ensured

No Deterioration!



Achieve GOOD water status



1. Ensure water status and prevent deterioration
2. Achieve water status and then prevent deterioration
3. Apply and justify exemptions according to Article 4

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Basis to set environmental objectives

Environmental Objectives (surface water & groundwater) are based on:

- ⊙ Pressure/Impact Analysis
- ⊙ Risk Assessment
- ⊙ Monitoring results – if available

1. Environmental Objectives need to be set for EACH water body !!

2. Align the Environmental Objectives to four 6-Year Planning Cycles
(Starting point = Year 2015; End point of 4th cycle = Year 2033)

3. Consider the exemptions according to WFD Article 4



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Chapter 6: Environmental Objectives and Exemptions

- ⊙ EOs for surface waters (including AWBs and HMWBs)
 - ⊙ Environmental objectives chemical status
 - ⊙ Environmental objectives ecological status
 - ⊙ Results of monitoring and risks assessment
 - ⊙ EOs and Outline of stepwise achievement
 - ⊙ List exemptions according to articles 4(4), 4(5), 4(7) – Guidance Doc !
- ⊙ EOs for groundwater
 - ⊙ Environmental objectives chemical status
 - ⊙ Environmental objectives quantitative status
 - ⊙ Results of monitoring and risks assessment
 - ⊙ EOs and Outline of stepwise achievement
 - ⊙ List exemptions according to articles 4(4), 4(5), 4(7) – Guidance Doc !

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Chapter 6: Environmental Objectives and Exemptions

- ⊙ Eos Protected Areas
 - ⊙ Address relevant protected areas e.g.
 - ⊙ PAs with drink water abstraction
 - ⊙ PAs for recreation and bathing
 - ⊙ Natura 2000
 - ⊙ Fish waters / PAs



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Chapter 7: Economic Analysis

- ⦿ Use of the related EPIRB Project guidance document
- ⦿ Separate presentation will be given



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Chapter 7: Programme of Measures Summary and more detailed

- ⊙ Use the EPIRB Project guidance document
- ⊙ POMs for surface waters, groundwater and protected areas
- ⊙ Be clear and concise
- ⊙ **Address your significant pressures and impacts on water status**
 - ⊙ Make reference to respective chapter !
- ⊙ Reflection on some basics



Proposed Basic Steps to Develop PoM in Pilot Basins

Step 1	Set environmental objectives for each water body (consider exemptions to reach environmental objectives)
Step 2	Align national legislation that correspond to the EU Directives to set basic measures
Step 3	Identify basic and supplementary measures to achieve objectives
Step 4	Align measures to the four 6-year planning cycles First cycle should focus on measures toward WFD compliance
Step 5	Align cost estimates to the identified measures

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Chapter 9: Public Participation and Consultation

Chapter 10: Competent authorities

Chapter 11: Contact points

Annexes



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Discussion for Break Out Groups

- ⦿ What are your key concerns ? List these.
- ⦿ What are your open issues towards the RBMP ? List these.
- ⦿ What will be the key shortcomings in your RBMP?
- ⦿ Are you clear on the chapters and structure of your plan ?



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THANK YOU!

