

Workshop

“The economics of climate change adaptation measures under WFD, MSFD and ICZM ”

11-13 April 2016

ECRAN 61931

Financial aspects for the implementation of the
adaptation measures included in the RBMP



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Structure of the presentation

- Outline RBMPdocument
- Structure of the Drina RBMP and JPM
- Case studies finalised
- Case studies to be prepared



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Outline of the document (1)

Abbreviations

Glossary of terms and definitions

1 Background

2 Water Framework Directive implementation in the ECRAN beneficiaries

2.1. Overview of the current status of the WFD in the ECRAN Project beneficiary countries

2.1.1. Albania

- WFD implementation
- Issues of concern
- Development of the River Basin Management Plan
- Pressures identified
- Program of measures

2.1.2. Bosnia & Herzegovina

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Outline of the document (2)

3 Drina River Basin – A PILOT RIVER BASIN

3.1. Introduction

3.2. Problems of the Drina River Basin

4 Background documents

4.1. EC Guidance documents

5 Coordination mechanisms

6 Development of the Drina River Basin Management Plan

6.1. Introduction

6.2. Outline of the Drina RBM Plan



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Structure of the Report on the Drina PoM and case studies from ECRAN beneficiary countries (1)

Introduction

Legal basis

General description of the characteristics of the river basin district, including a map showing the location and boundaries of the surface and ground water bodies and a further map showing the types of surface water bodies within the basin.

Overview on the Significant Water Management Issues of the Drina RB

Identified significant pressures in the Drina RB

- Organic pollution
- Flooding
- Hydromorphological alterations
- Nutrient pollution
- Hazardous substances pollution
- Other significant issues
- Groundwater
 - Groundwater quality
 - Groundwater quantity



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Structure of the Report on the Drina PoM and case studies from ECRAN beneficiary countries (2)

Monitoring networks and ecological/chemical status

Environmental objectives and exemptions

Economic analysis of water uses

Drina Joint Programme of Measures

Organic pollution

Visions and management objective

JPM approach toward the management objective

Summary of joint measures on the basin wide scale

Flooding

Visions and management objective

JPM approach toward the management objective

Summary of joint measures on the basin wide scale

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Conclusions

List of competent authorities

Annexes



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Case studies (1)

Albania

- Monitoring water quality
- Basic measures
- Payments for environmental services
- Resource cost

Bosnia & Herzegovina

- Basic and supplementary measures
- Agricultural measures
- Cost recovery
- Payments for environmental services
- Transboundary issues
- Environmental Protection fund
- Resource costs

Kosovo

- Agricultural measures
- Program of measures
- Tariffs and penalties
- Water payment structure



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Case studies (2)

Montenegro

- Program of measures
- Agricultural measures
- Reporting on agglomerations
- Transboundary issues

Macedonia

- Cost recovery
- PES
- Prioritization of investments
- Environmental objectives
- Scenarios
- Water resource cost



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Case studies (3)

Republic of Serbia

Reporting on agglomerations
Water protection measures
Supplementary measures
Cost recovery
PES,
Transboundary cooperation
EQS
Resource and environmental costs

Turkey

River Basin Protection Actions Plan,
Ergene River Basin Management Plan
Resource costs



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Case studies – to be completed

Albania tariff policy

Bosnia & Herzegovina – water pollution fees

Kosovo water pricing

Montenegro

Cost – benefit analysis

Macedonia

Industrial pollution charge

Cost – effectiveness analysis

Republic of Serbia

Agricultural water pricing

Drinking water pricing

Turkey

Prioritization of measures

All: Resource and environmental costs



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Thank you!



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