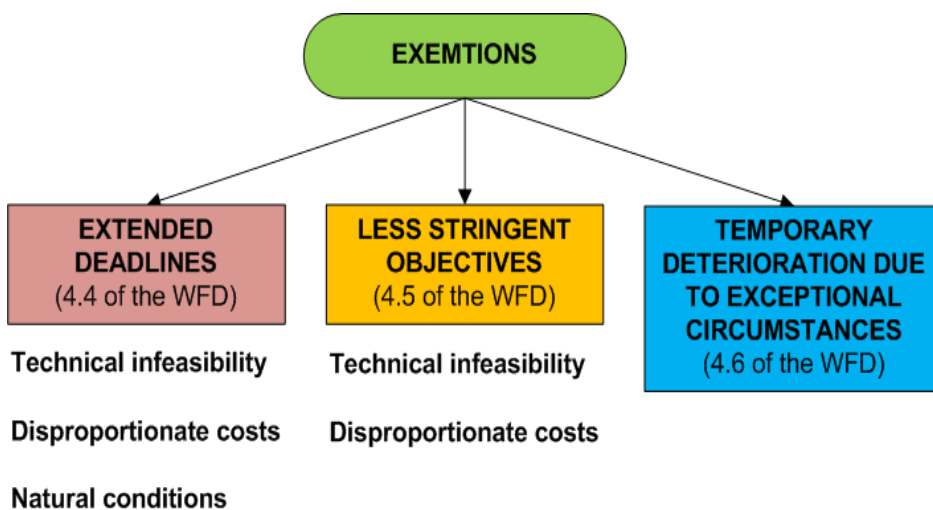


# Addressing affordability concerns in the WFD implementation in Slovenia

Špela Petelin

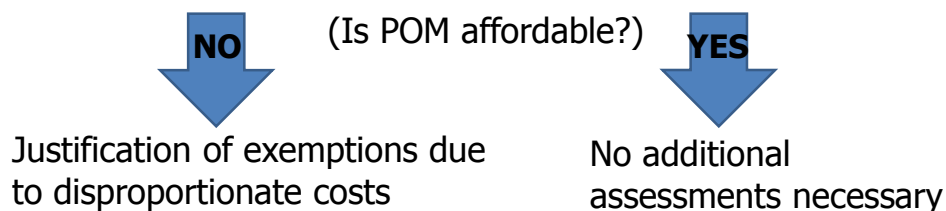
6<sup>th</sup>. Screening Workshop on WFD Program of Measures–  
Environmental Objectives and Exemptions,  
17 – 19 November 2015, Sarajevo



## Affordability in the 1<sup>st</sup> RBMPs in SI

### Exemptions due to disproportionate costs in the 1<sup>st</sup> RBMPs in SI

- Supplementary measures, necessary to reach objectives
- Technical feasibility of the measures
- Assessments of the costs of measures
- Preliminary affordability assessment: Presentation of the information on affordability to the decision maker



## Affordability Criteria in the 1<sup>st</sup> RBMPs in SI

Affordability:

Can we afford the implementation of the measures for reaching objectives?

### 1) Criteria for all measures:

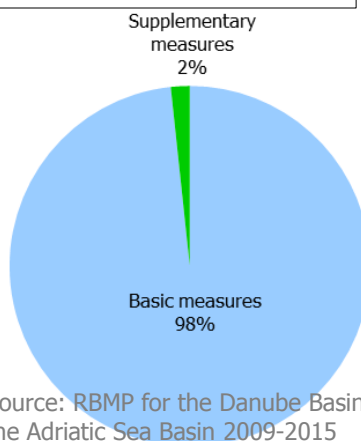
Costs of supplementary measures as a % of the POM

**COSTS OF BASIC MEASURES:**

**2.376 mio EUR**

**COSTS OF SUPPLEMENTARY MEASURES:**

**41 mio EUR**



Source: RBMP for the Danube Basin and the Adriatic Sea Basin 2009-2015

## Affordability in the 1<sup>st</sup> RBMPs in SI

### 2) Affordability criteria for a group of measures

**(Fish passes at large dams):**

*Görlach, B. and Pielen, B. (2007). Disproportionate Costs in the EC Water Framework Directive – The Concept and its Practical Implementation:*

- Costs as a % of the Slovene GDP
- Costs as a % of current expenses for water management in each region

Data: Slovene Statistical Office

## Affordability in the 1<sup>st</sup> RBMPs in SI

Sectoral coordination

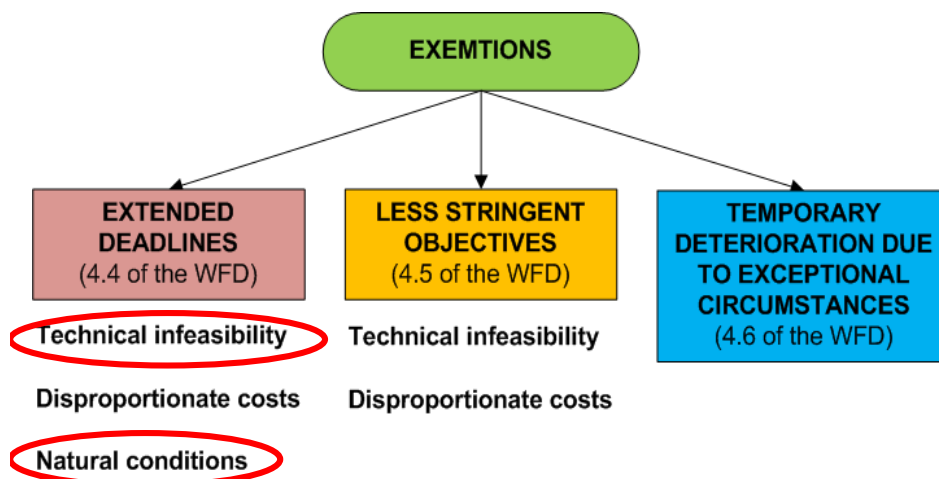
Other technical solutions for certain WBs (instead of fish passes)

Final decision:



**1<sup>st</sup>. POM IS AFFORDABLE.  
NO EXEMPTIONS DUE TO  
DISPROPORTIONATE COSTS**

## Exemptions in the 1<sup>st</sup> RBMPs in SI



## Affordability in the 2<sup>st</sup> RBMPs in SI – **in preparation**

### Preliminary Affordability assessment for the 2<sup>st</sup> RBMPs in SI – in preparation

- 1) Assessment of the costs of POM – Draft
- 2) Preliminary distribution of cost ("Polluter pays"):
- 3) Affordability Criteria
- 4) Thresholds

**Presentation of the information on affordability to the  
decision maker**



Is POM affordable?



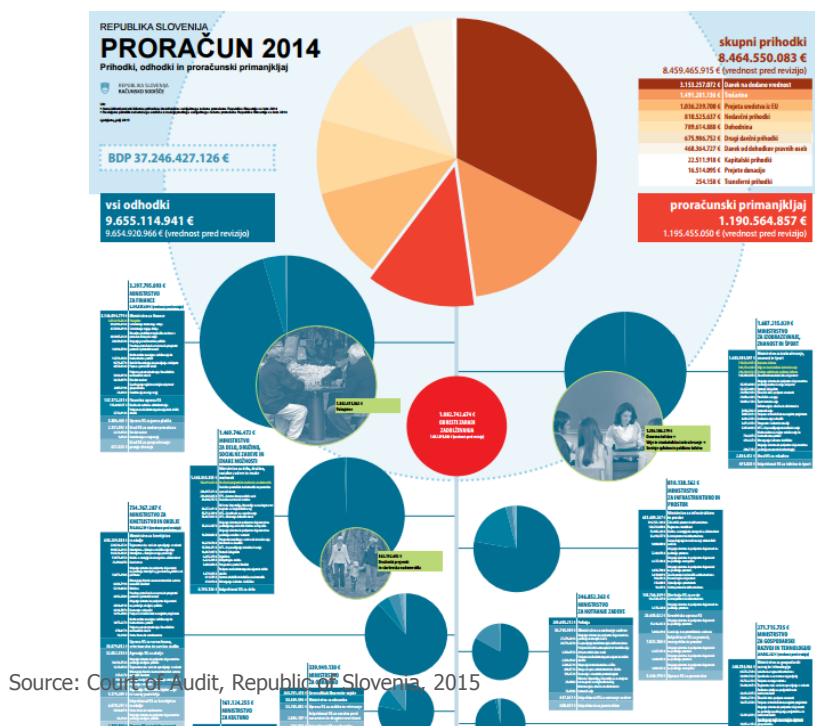
## Preliminary Affordability assessment for the 2<sup>st</sup> RBMPs in SI – in preparation

- 1) Assessment of the costs of POM – Draft
  - Public participation, Sectoral coordination ongoing
  - Assessments of technical feasibility ongoing
  - Costs of supplementary measures in the 2<sup>nd</sup>. POM >> 1<sup>st</sup>. POM
  - Substantial part of the costs of supplementary measures → costs for the HM measures
- 2) Preliminary distribution of cost ("Polluter pays"):
  - STATE BUDGET
  - ENERGY PRODUCTION (Hydropower Plants)

## Preliminary Affordability assessment for the 2<sup>st</sup> RBMPs in SI – in preparation

- 3) Affordability Criteria under consideration
  - **ALL SECTORS**  
Costs of supplementary measures as a % of the POM
  - **STATE BUDGET**
    - Costs as a % of the Slovene GDP
    - Costs as a % of State expenditure
    - Costs as a % of current expenses for water management
  - **ENERGY PRODUCTION**  
Costs as a % of Value Added

Detailed analyses for each company are envisaged



## Preliminary Affordability assessment for the 2<sup>st</sup> RBMPs in SI – in preparation

### 3) Affordability Criteria under consideration

Affordability assessment for implementation of measures in the next 6 years (→ 2021)

Affordability assessment for implementation of measures in the next 12 years (→ 2027)

### 4) Thresholds from other countries for comparison

# Preliminary Affordability assessment for the 2<sup>st</sup> RBMPs in SI – in preparation

Preliminary affordability assessment

Presentation of the information on affordability to  
the decision maker

**Is POM affordable in the next 6 years?**

**NO**

Justification of exemptions due  
to disproportionate costs

**YES**

No exemptions, no  
additional assessments  
necessary

**NO**

If POM would not be affordable...

**EXTENDED DEADLINES DUE TO  
DISPROPORTIONATE COSTS**

JUSTIFICATION OF EXEMPTIONS:

- Affordability assessment
- Alternative financing mechanisms
- Consequences of non-action
- Steps to resolve affordability issues in the future



## To include in RBMPs

- Reasons for the extension of the deadline
- Summary of necessary measures
- Reasons for significant delay in implementation of the measures
- Timetable for the implementation of measures

No further deterioration will occur.