



Progress towards sustainable water management in the agriculture sector

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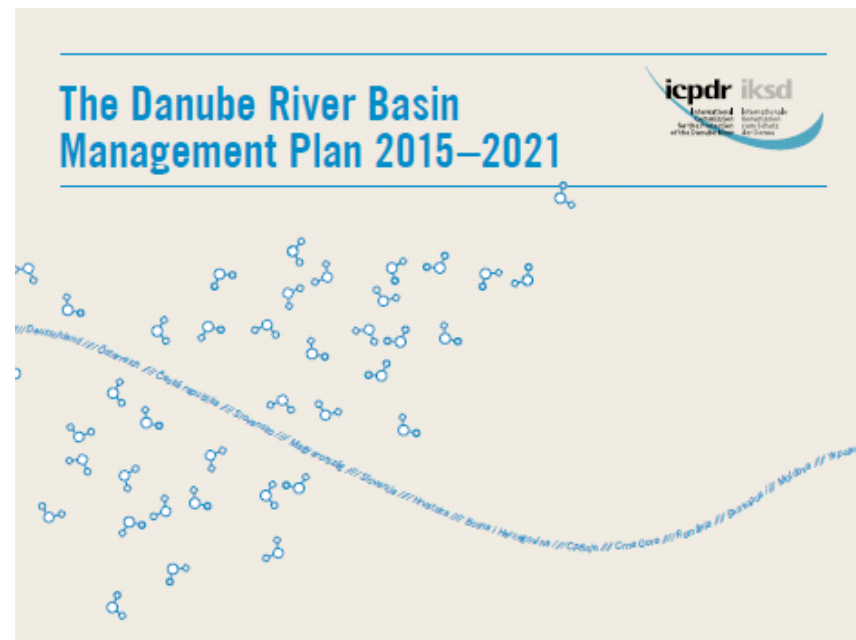
Overview

- *Danube region*
- *Water framework directive*
- *WFD links with the Nitrates Directive (basic measures)*
- *WFD supplementary measures in RDPs*
- *Priority actions Danube region*
- *Tools - Basic measures, supplementary measures*



Danube region – main challenges

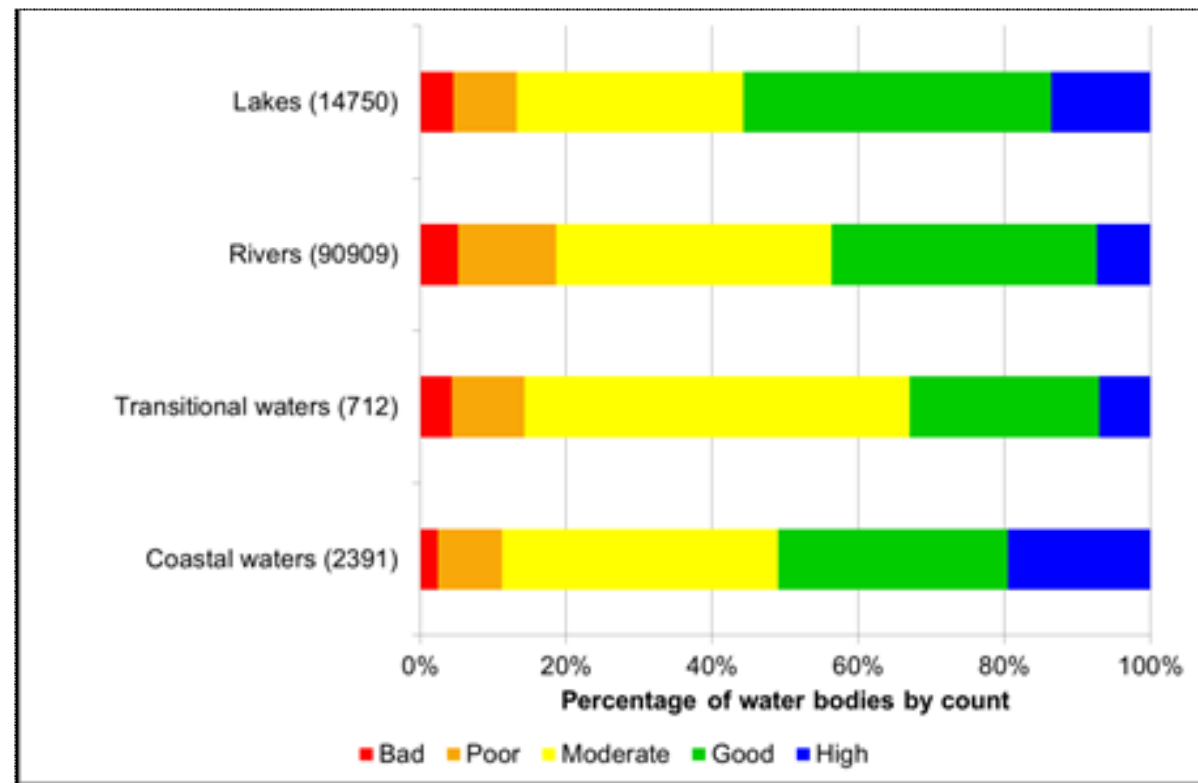
- *pollution by organic substances*
- *pollution by nutrients*
- *pollution by hazardous substances*
- *hydromorphological alterations*



Status of EU waters (2009)

2 biggest pressures

- Diffuse sources causing **nutrient enrichment** in most of the Member States having the worst ecological status
- **Hydromorphological** pressures causing altered habitats/ flows



RBMPs expected to deliver 10 % overall improvement in status by 2015

WFD – builds on previous directives and brings in new requirements

- Programmes of measures must include *basic measures*
 - Measures to deliver the Urban wastewater treatment directive
 - Measures to deliver the Nitrates Directive (50 mg/l and absence of eutrophication)

AND

- Programmes of measures must include *additional basic measures*
 - Defined in Article 11.3.b-I of the WFD
 - Including controls on abstraction, measures to protect drinking water and reduce need for treatment, controls on diffuse sources of pollution, controls on hydromorphological changes

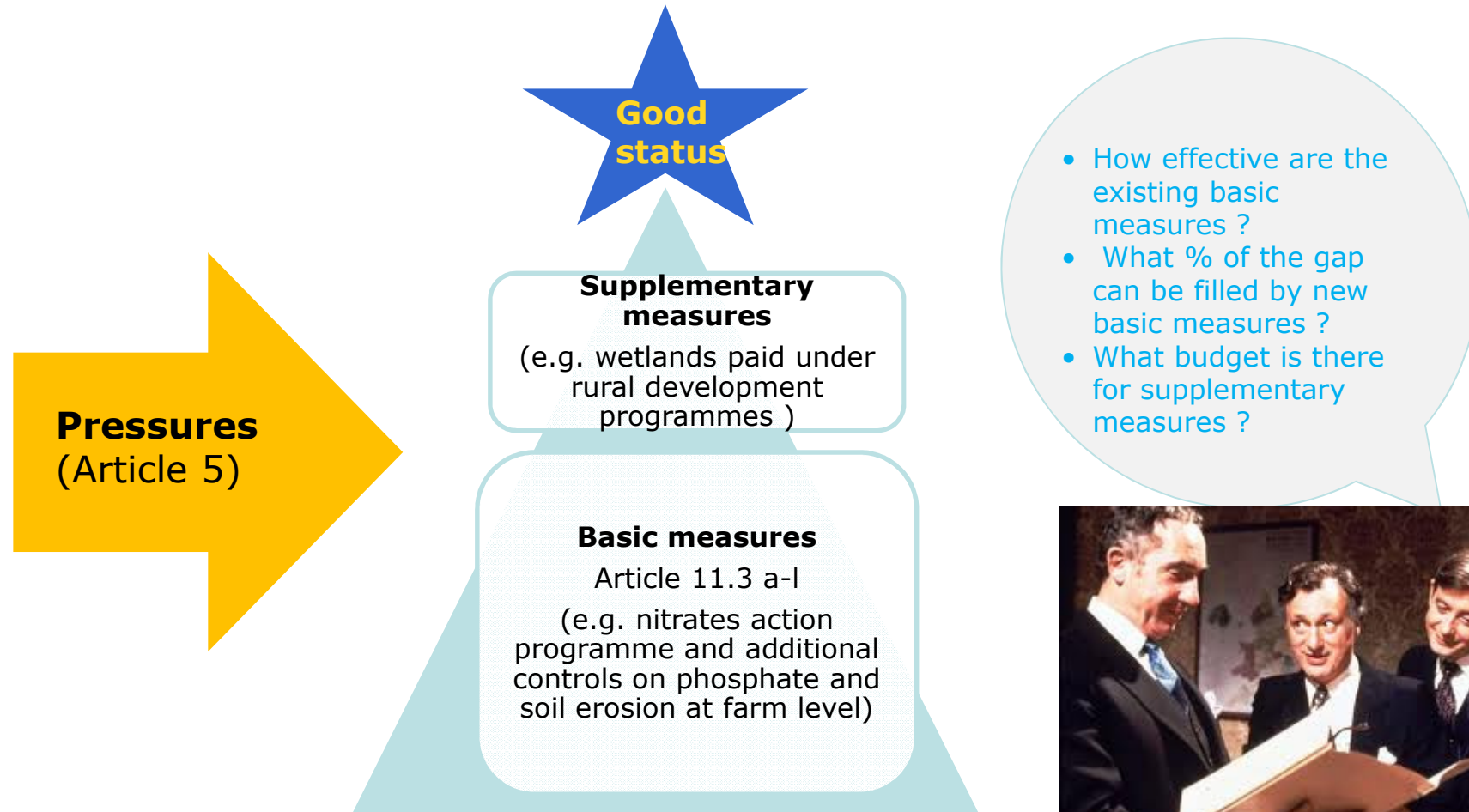


EU rural development programmes

- *30% must go to Env*
- *Agri-environment climate measures, WFD payments for mandatory measures, advice, training, infrastructure investments*
- *Many opportunities*
- *Joint working with agriculture sector could help devise and target more ambitious measures (modifications)*
- *Env report/guidance – summer 2017*



POMS to achieve Good Status





Danube specific challenges

- *Less intensive agriculture than other regions in the EU*
- *Prevent deterioration*
- *Decouple increasing farm incomes from pollution*

How can this be done ?

Bigger role for certified organic production ?

- *Waste as a resource. Proper nutrient planning.*
- *Proper implementation of the Nitrates Directive, advice, training, investment in infrastructure*




Additional challenges

- *In addition to nutrients*
- *Joint working with agriculture sector also needed on*
 - *sustainable use of pesticides*
 - *ensuring abstraction/irrigation is controlled at sustainable levels*
 - *preventing and combating soil erosion*





EU level cooperation between water and agriculture

- *EU Common agriculture policy (greening, cross-compliance, rural development 30%)*
- *Past WFD CIS agriculture group*  *??*
- *DG ENV + AGRI water Taskforce*
- *CAP post 2021 ?*
- *3rd RBMP – 100% waters at good status*
- *Mission critical – devising MS/regional agriculture strategies that are sustainable (for water in the EU , this means consistent with achieving good status*
- *Developing win-win solutions – working with the agriculture sector to help define a joint vision*
- *Next step: workshop in Bratislava 24 October*

