



Blueprint to Safeguard Europe's Water Resources

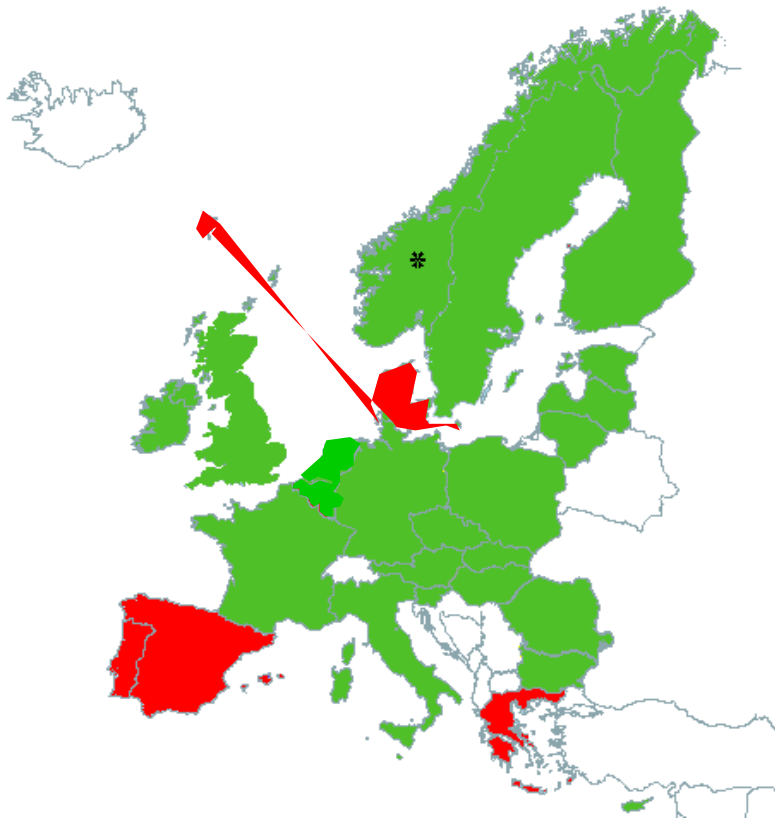
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Blueprint policy baseline

- Review of WFD implementation, River Basin Management Plans (RBMPs)
- Review of Water Scarcity and Droughts policy implementation
- Review of water resources vulnerability
- Fitness Check of EU fresh water policy
- EEA reports & other studies

Status of adoption of WFD plans



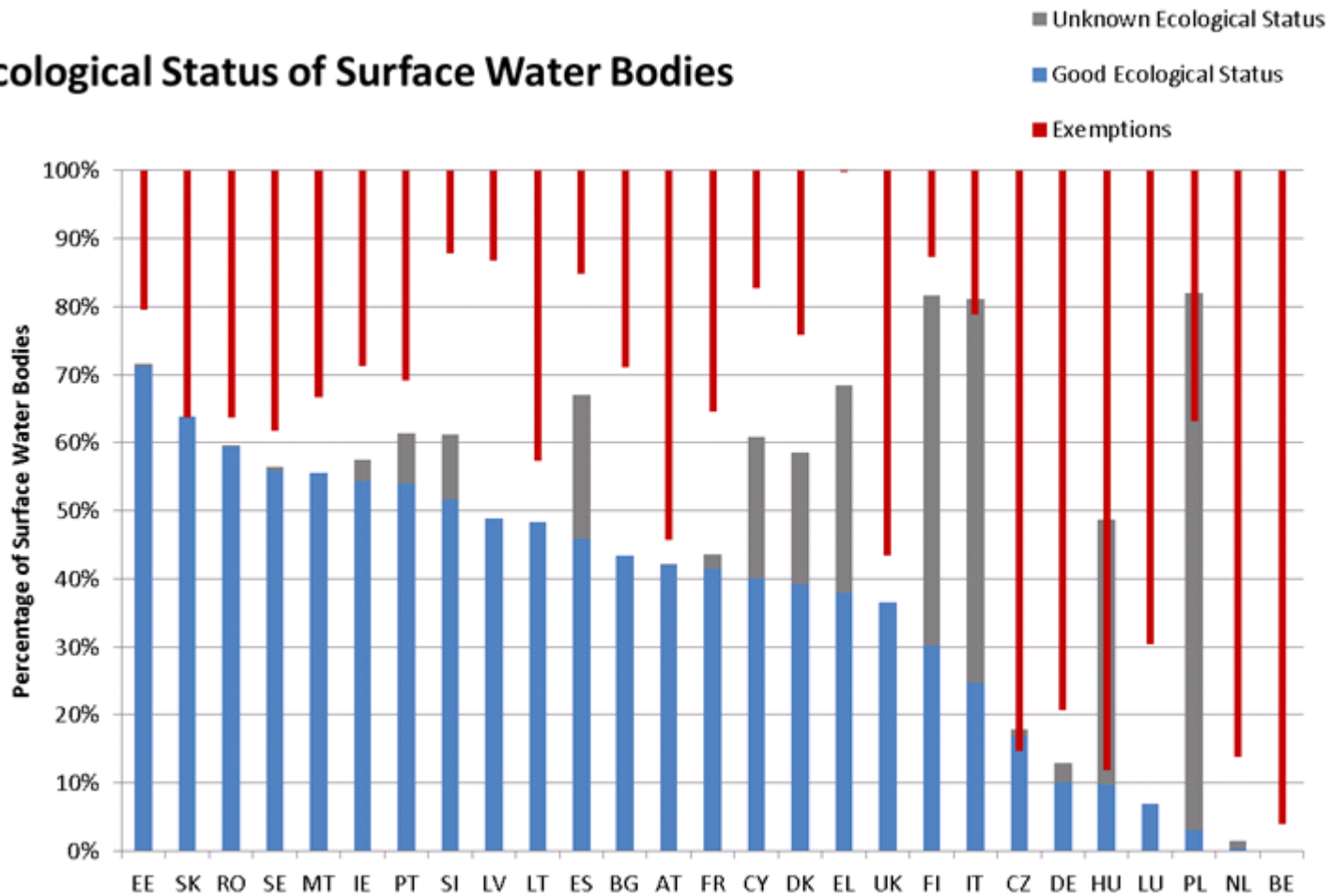
GREEN - River Basin
Management Plans
adopted!

RED – not all plans
adopted or reported to EC

Assessment of River Basin Management Plans: Some general findings

- **A lot of effort put into preparation of the plans and impressive knowledge improvement**
- **High uptake of the common framework and common language on water management provided by the WFD**
- **Integration of ecological perspective into water management**
- **Enhancement of international cooperation**
- **Public participation, stakeholder involvement**
- **4 Member States yet to submit some plans**
- **Low ambition in many of the plans.**
- **Uncompleted setting of measures**
- **Lack of comparability in some areas (e.g. chemical status!)**
- **Insufficient consideration of water pricing and definition of costs**

Ecological Status of Surface Water Bodies



Water bodies in good status in 2009 and 2015: What progress expected?

	Nb of MS	Nb of water bodies	% Water bodies in good status or potential 2009	% Water bodies in good status or potential 2015	Progress 2009-2015 in %
Ecological status of surface waters	21	82 684	43	53	10
Chemical status of surface waters	Information unclear to establish the 2009 baseline				
Quantitative status of groundwater	24	5 197	85	92	7
Chemical status of groundwater	24	5 197	68	77	9

Blueprint objectives

- **Goal**
 - Ensure that all activities that impact on water are sustainable, thereby securing the availability of good-quality water for sustainable and equitable water use
- **Objectives (something better, more and new)**
 - Better implementation
 - More integration
 - Few new legal proposals to complete current framework

Blueprint impact assessment

- **Basic considerations:**

- ✓ WFD revision not appropriate in 2012 as we are only in the middle of the first implementation cycle
- ✓ No “one size fits all” solution – need for a toolbox

- **4 main problem categories in policy implementation:**

- Insufficient use of economic instruments (e.g. pricing)
- Lack of support for specific measures (e.g. water efficiency, water re-use)
- Poor governance
- Knowledge gaps (e.g. on water accounts, ecological flow)

- **12 priority problems identified under the above 4 categories**

Blueprint impact assessment 12 priority problems

- 1. Lack of water pricing**
- 2. Lack of metering**
- 3. Lack of labeling of traded goods**
- 4. Land use/Agricultural impacts**
- 5. Inefficiency in buildings/appliances**
- 6. Inefficient water infrastructure (leakage)**
- 7. Lack of water re-use**
- 8. Governance**
- 9. Target setting**
- 10. Drought management**
- 11. Understanding costs and benefits**
- 12. Knowledge base**



Blueprint objectives	Voluntary	Regulation	Conditionality	Funding
Efficient incentive water pricing	CIS Guidance on trading schemes by 2014	Enforcement of Art. 9 WFD (ongoing)	Ex-ante conditions under RD&C policy funds 2014	
Metering take up		Enforcement of Art. 9 WFD (ongoing)		
Water use reduction in agriculture			Precondition for some irrigation projects under RD as of 2014	
Reduction of illegal abstraction/impoundments	Apply GMES as of 2013	Possible EU initiative on inspections - 2013	Cross-compliance under CAP	
Awareness of water consumption	Support voluntary labeling & certific. schemes			
Maximisation of the use of NWRM (Green Infr.)	CIS Guidance by 2014		Greening of CAP pillar I as of 2014	S&C Funds & EIB loans
Efficient water appliances in buildings	EU Ecolabel & GPP criteria 2013	Eco-design Working Plan in 2012		
Reduction of leakages	Best practice/tools on SELL in 2013			S&C Funds & EIB loans
Maximisation of water reuse		Possible Regulation in 2015		S&C Funds & EIB loans
Improvement of governance	Peer review of RBMPs (2013 – 2016)			

Blueprint objectives	Voluntary	Regulation	Conditionality	Funding
Implementation of water accounts, e-flows & target setting	CIS Guidance on WAs / E-flows & Target setting by 2014			
Reduction of flood risk	Through Green Infr. European Flood Awareness System	Flood Risk Management Plans by 2015		
Reduction of drought risk	Through Green Infr. European Flood EDO in 2013-2014	Enforcement of WFD requirements (ongoing)		
Better calculation of costs and benefits	CIS Guidance by 2014			
Better knowledge base	Upgrading WISE by 2015			
Support to developing countries				
Tackling pollution	Report on pharmaceuticals & the environment 2013	Targeted enforcement of WFD, EQS/PSD, NID, UWWTD, IED ...		
Cross-cutting	EIPs on Water and Agri as of 2013	Overall enforcement of WFD, EQS/PSD, NID, UWWTD, IED	Possible European Semester Recomm. 2013	CAP, S&C Funds & EIB loans

Land use and ecological status

- Guidance on Natural Water Retention Measures (NWRM) developed under the WFD
- Green CAP pillar I to support NWRM (ecological focus areas)
- Use Structural & Cohesion Funds & EIB loans to support NWRM
- Guidance on ecological flow and water accounts

Chemical status and pollution

- Water Framework Directive: Enforce in particular monitoring requirements.
- Nitrates Directive (ND): Extend nitrate vulnerable zones and reinforcing action programmes.
- Urban Waste Water Treatment Directive (UWWTD):
 - Improve compliance rates on waste water treatment through long-term investment planning (including EU funds and EIB loans).
 - Prepare implementation plans



Cross-cutting

- Implement the Innovation Partnerships on Water and on Agricultural Productivity and Sustainability
- Set up and use a CIS peer review system for RBMPs

Follow up

- ***Ensuring correct implementation of WFD in first and second RBMP period (Follow up RBMP assessment)***
 - Follow up bilaterally with each MS
 - Possible enforcement action by COM
 - Common Implementation Strategy – CIS work programme for 2013-2015 adopted in May 2013 by Water Directors to delivery Blueprint policy options
 - Possible new legislative initiatives (instrument on water reuse)
- ***Assessment of Programmes of Measures (COM report in 2014)***
- ***2019 review WFD, legally required***



Opportunities for Danube Strategy

- ***In close coordination with ICPDR, ensuring correct implementation of EU water acquis, in particular WFD, UWWTD, FD and ND in EUSDR***
 - Main challenges/issues identified in the EC assessment of relevant and available RBMPs
 - Facilitating the prioritisation of the required investments and channeling of funds to the identified challenges
 - Development of consolidated RBMP and FRMP in 2015 for the Danube basin



Thank you for your attention !

All docs available at

http://ec.europa.eu/environment/water/blueprint/index_en.htm