

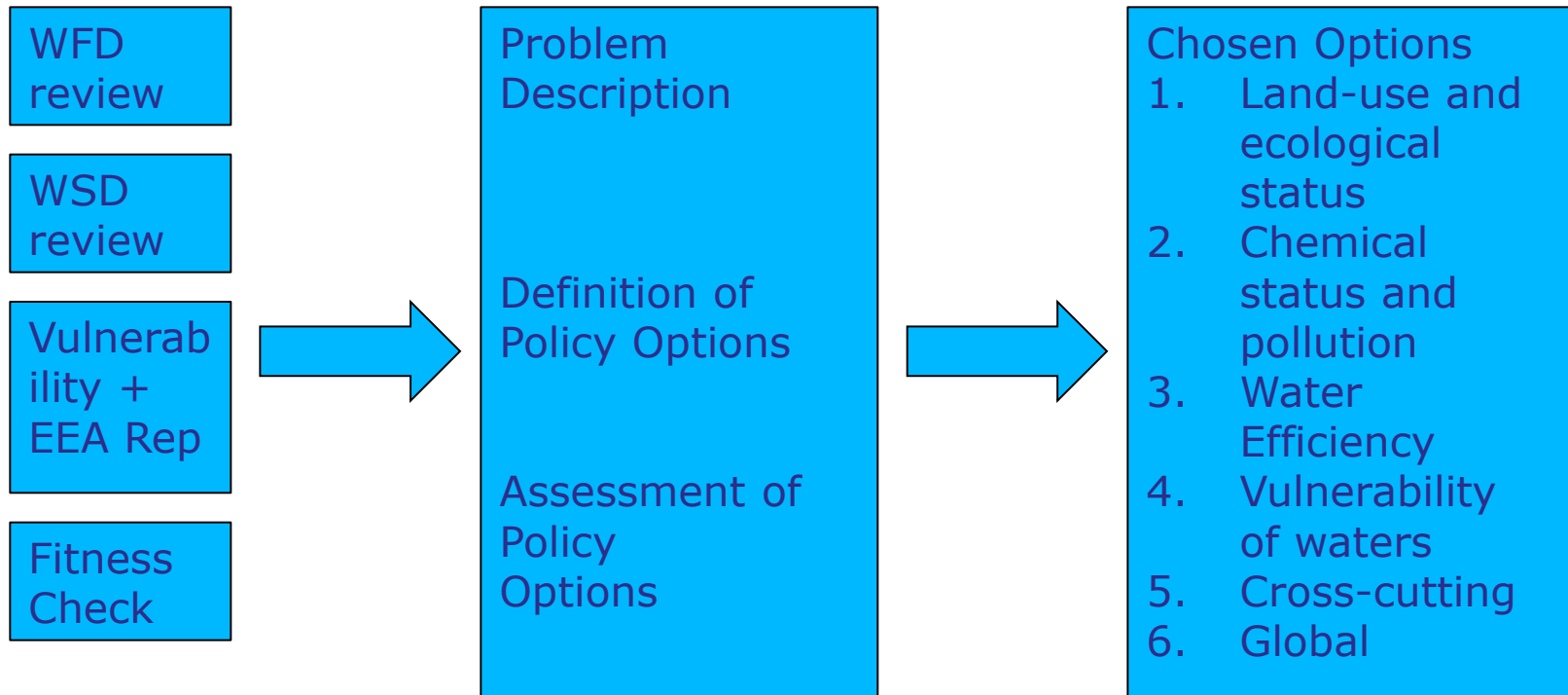


# Performance of Water Utilities beyond compliance

*Messages from the Blueprint and the EIP Water*

**EEA Copenhagen, December 2012**  
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**European Commission**

# Blueprint process





# Land use and ecological status

- Guidance on Natural Water Retention Measures (NWRM)
- CAP, Structural & Cohesion Funds & EIB loans to support NWRM
- Illegal abstraction
- **Guidance on ecological flow and water accounts**

# Chemical status and pollution I

- Water Framework Directive: Enforce in particular monitoring requirements
- Nitrates Directive: Extend NVZ and reinforce action programmes
- **Urban Waste Water Treatment Directive: Improve compliance rates on waste water treatment through**
  - **long-term investment planning (including EU funds and EIB loans)**
  - **Implementation plans**



# Chemical status and pollution II

- Industrial Emissions Directive: Permits encourage use of Best Available Techniques (BAT) and take into account relevant water objectives
- Directive on the Sustainable Use of Pesticides: add to cross-compliance under CAP.
- Environmental Quality Standards Directive: Adopt the Commission's proposal for amendments
- Pharmaceuticals: Present a report on pharmaceuticals and the environment

# Water efficiency I

- **Enforce water pricing/cost-recovery obligations under the WFD, including metering**
- **Make water pricing/cost recovery an ex ante condition under RD & CF**
- **Develop CIS Guidance on trading schemes and on a cost/benefit assessment**
- **Make water use reduction a pre-condition for some irrigation projects under Rural Development**

## Water Efficiency II

- Develop CIS Guidance on water accounts (and ecological flow)
- **Develop CIS Guidance on target-setting**
- Include water-related products in the Eco-design, EU Ecolabel and Green Public Procurement
- **Spread best practices/tools to achieve a sustainable economic leakage level**

# Vulnerability I

- Develop CIS Guidance on Natural Water Retention Measures (Green Infrastructure)
- Green CAP pillar I to support Natural Water Retention Measures (through ecological focus areas)
- Use Structural & Cohesion Funds & EIB loans to support Natural Water Retention Measures
- Enforce WFD requirements relevant to drought risk management



## Vulnerability II

- Develop Flood Risk Management Plans
- Further develop the European Drought Observatory
- **Propose (regulatory) instrument on standards for water re-use**

## Cross-Cutting

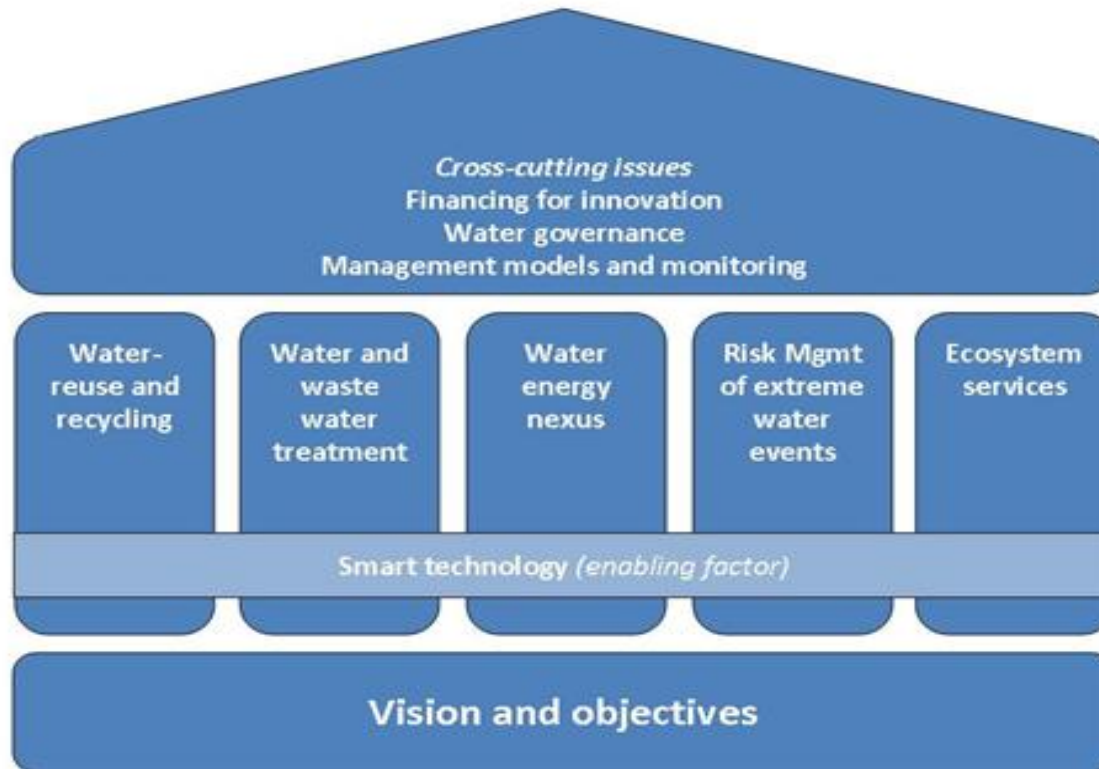
- Add Water Framework Directive requirements to cross-compliance under CAP
- **Strengthening inspections and surveillance requirements**
- **Look into country-specific recommendations on water in the European Semester**
- Support awareness-raising tools on water consumption (e.g. voluntary labelling & certification schemes)



# Cross-Cutting

- Implement the **EIP Water** and Agriculture
- **Upgrade WISE**
- **Streamline reporting & statistic requirements**
- Complete the hydro-economic model
- Continue CIS work on the science-policy interface
- Set up and use a CIS peer review system for RBMPs

# EIP Water Priorities





# Actions

- Action Groups => commit to actions defined under priority areas
- Task Force Activities => identification of barriers, policy recommendations, dissemination strategies, funding opportunities
- EIP Water Tools => Market Place, Annual Conference, Competitions etc.



# Initial Actions for Action Groups

Water re-use & recycling	Water & wastewater treatment	Water Energy nexus
Fit for purpose approaches -treatment meets intended quality	Alternative water supply, wastewater treatment and recovery of resources	Reducing energy consumption related to DW, UWW, ...
Treatment solutions for recycled water	Source control methods for emerging pollutants and pathogens into WW	Energy recovery from water
Systems for determining the quality of recycled and reclaimed water	Water treatment innovation hubs	Concepts and solutions for water use related to energy production
Technology for harvesting resources from waste- and re-used water	Systematic approaches to avoid loss of water, energy and resources.	



## Next Steps

- Adoption SIP Dec. 18th
- Call for Expression of Commitment Action Groups
- FP7 call – deadline 4 April (Info day 15 Jan.)
- June - Market Place operational
- Aug./Sept. 2nd Round call EoC
- Nov. – Annual Conference & first review by Steering Group





***Thank you for your attention***