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# Second Assessment & future assessments

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# 1. The work done: finalization and launching of the Second Assessment

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- Second Assessment of Transboundary Rivers Lakes and Groundwaters and Executive Summary prepared, published and launched at 7<sup>th</sup> Environment for Europe Conference
- Wide promotion and distribution of the Second Assessment: presentations at meetings, conferences, WWF6; articles, press releases, newsletters



## 2. Main findings of the Second Assessment: common issues in the region

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- Uneven level of transboundary cooperation and related deficiencies
- Policy integration and coherence remains weak across the region; difficult to put into practice, painful trade offs. Stronger water and environmental governance needed!
- Agriculture (diffuse pollution, water use)
- Hydromorphological changes
- Climate change – projected impacts vary across the region, few studies & little coordination at transboundary level



## 2. What are the main challenges and lessons learnt?

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- Process as important as final product for capacity building & exchange of experience
- Strategic partnerships needed
- Intersectoral coordination at national level! (broad expertise needed)
- Much information on status and pressures, but what about the impact of responses?
- Focused information collection, identify complementary information sources



### 3. Future work on assessment: the decisions so far

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- 3rd assessment in 8-10 years time and a “special edition” assessment in 2015
- Special edition focus: water-food-energy nexus proposed by the Bureau from among the alternatives discussed in the strategic workshop (14-15 February 2012)
- Justification of the theme:
  - highly topical & gets political attention, responds to a key finding from 2<sup>nd</sup> Assessment
  - hardly anything done at transboundary level; national & local studies can be built on (& 2<sup>nd</sup> Assessment)
  - Very good perspectives for relevant partnerships
  - Climate change dimension; experience from pilot projects contributes; climate big in the work plan



### 3. What are the ideas for the special edition?

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- Starting point: Water, energy and food sectors strongly interlinked > impacts & trade-offs, also potential synergies. How are they being addressed or how could they be addressed?
- Representative basins: all subregions, N-S, E-W+ basins outside the region
- Link constructively with the work plan (NPDs)
- Broader involvement, e.g. concerned sectors and main water users
- Inter-sectoral basin level meetings
- Targeted dissemination of findings



# 3. Thematic scope of the nexus assessment

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- Different water uses and their requirements
- Water availability, regulation, storage, resource augmentation
- Opportunities: additional benefits & integration
- Climate change & extremes: impacts on different sectors, adaptation
- Energy: needs, production, energy mix & trends
- Food: demands, agricultural production (rain-fed, irrigated, wastewater reuse), trends
- Water-intensity of production, possibilities for savings & increasing efficiency
- Relative resource scarcity and productivity
- Policies, drivers
- Governance, transboundary cooperation & how it interfaces with intersectoral processes



### 3. Next steps

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- Revised concept to be produced for MoP-6 according to comments from the Working Groups; MoP-6 review & decision
- Different composition of the supervising group – a Nexus Task Force to cover for WGMA in 2013-2015?
- Exchanges with potential partners & identification of methodological expertise
- Explore interest among countries & commissions
- Expert workshop on 8-9 April 2013 to work out the methodology
- Approach to be tested
- 2013-2014 basin level process & assessments
- 2015 synthesis & publication

