

7th World Water Forum: Thematic Process Issue Sessions – Reporting Template

Thematic Session 4.2.3 Reporting (v.20 April 2015)	
Session Title	Strengthening basin governance for efficient water resources management at all the relevant scales
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1. The goal is to increase our success in implementing and scaling solutions for this issue. What are considered to be the <u>most critical enabling conditions</u> to achieve this success?	<p>The most critical enabling conditions identified to implement solutions for this issue of strengthening basin governance for efficient water resources management at all the relevant scales include:</p> <p>GOVERNANCE:</p> <ul style="list-style-type: none"> • Developed framework of governance, composed of treaties, regional agreements, national water laws, governance rules, management plans or other water allocation arrangements at local (sub-basin), regional (basin) and national levels, • Integrated surface and groundwater management by institutions provided with the mandate and means to ensure sustainable management of water resources, • Developed framework for the assessment of water resources, users and impacts of uses and indicators of water governance at local (sub-basin), regional (basin) and national levels, • Consistent policies (agriculture, industry, energy, transport, water, etc.), <p>FINANCING:</p> <ul style="list-style-type: none"> • Sustainable financing mechanisms for basin governance, <p>KNOWLEDGE AND MONITORING</p> <ul style="list-style-type: none"> • Data collection and sharing (water quality, water quantity, uses and impact) for both surface and groundwater at local (sub-basin), regional (basin) and national levels, • Production, use and communication of indicators of performance at local (sub-basin), regional (basin) and national levels, • Scientific research aligned with issues of basin governance, <p>CAPACITY BUILDING:</p> <ul style="list-style-type: none"> • Training of both professionals of basin organizations and stakeholders on IWRM at local (sub-basin), regional (basin) and national levels, <p>COMMUNICATION:</p> <ul style="list-style-type: none"> • Increased public awareness and stakeholder engagement in water management planning at basin level.
2. What are some key <u>global</u> action ideas	Implementing and scaling solutions for strengthening basin governance at all the relevant scales would be more successful if

from your discussion that can help make the efforts to implement and scale solutions for this issue more successful?

the following actions were undertaken at global level:

- Promote the definition of globally valid guiding principles for an integrated surface and groundwater resources management at local (sub-basin), regional (basin) and national levels ; examples of initiatives that should be followed:
 - the Groundwater Governance Project (FAO, UNESCO, IAH, WB and GEF, as partners of this project, supervised the production of thematic reports on the state of the art of groundwater management, carried out regional consultations and produced the following outputs: a Global diagnosis on groundwater governance, a Shared Global Vision, a Global Framework for Action),
 - the handbooks published by INBO and its partners:
 - Handbook for IWRM in Basins (2009),
 - Handbook for Integrated Water Resources Management in the Basins of Transboundary Rivers, Lakes and Aquifers (2012),
- Finance and promote capacity building of basin organizations on data collection and sharing of both water quality and quantity aspects, for both surface and groundwater,
- Promote, through the requirements of tenders and call for proposals of international donors, the production, use and communication of indicators of performance adopting existing approach (DPSIR approach assessing the Drivers, Pressures, State, Impacts and Response to improve water management) and know-how ; examples of initiatives that should be followed:
 - KPI project: Key Performance Indicators on the management of transboundary basins in Africa, developed by the International Network of Basin Organizations –INBO and its regional branch in Africa –ANBO,
 - The 14 indicators of River Basin Organizations Performance Benchmarking: developed by the Network of Asian River Basin Organizations – NARBO,
- Promote the use of economic tools (appropriate incentive-based pricing, polluter/consumer-pays principle, cost recovery principle),
- Mobilize and support existing global networks aiming at exchange of experiences and good practices on water management at basin level (the International Network of Basin Organizations –INBO, and its regional components, including NARBO, presented during the session)
- Finance twinning programs between basin organizations sharing similar challenges for IWRM at basin level,

<p>3. What are some key local action ideas from your discussion that can help make the efforts to implement and scale solutions for this issue more successful?</p>	<p>Implementing and scaling solutions for strengthening basin governance at all the relevant scales would be more successful if the following actions were undertaken at local level:</p> <ul style="list-style-type: none"> • Develop data collection and sharing across the different economic sectors at local (sub-basin), regional (basin) and national levels, • Promote, create and strengthen institutions dedicated to water management at local (sub-basin), regional (basin) and national levels, following the subsidiarity principle ; for instance, at basin level, set up “Basin committees” gathering representatives from the State, the local authorities, the relevant economic sectors (agriculture, industry, energy, transport, etc.) and the civil society (associations of environmental NGOs, associations of fishers, association of consumers, etc.) and entrust them with the definition of the strategic priorities for water management in the basin, • Increase public awareness and stakeholder consultation and participation in water management planning at basin level,
<p>4. Based upon the outputs from this session, how could the Implementation Roadmap be further strengthened?</p>	<p>The implementation roadmap could be further strengthened with inclusion of the action ideas mentioned above and a greater focus on:</p> <ul style="list-style-type: none"> • The need to define (at national and basin level) and implement with a greater consistency policies related to agriculture, energy, chemicals, transport, land-use and water policy (in line with IWRM and “Water-Food-Energy Nexus” concepts, • The need to develop water monitoring networks,