6 TH WORLD WATER FORUM

Sharing and monitoring information at the transboundary level for sustainable water management:

Main Outcomes

TIME FOR SOLUTIONS

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Target and key issues

By xxxx, develop mechanisms to share and monitor information at the transboundary level especially on

(i) scientific and social data for information systems: contribution to an online inventory and establishment of a water observatory, and

(ii) indicators and guidelines for programmes monitoring the quality of cooperation and the impact of the lack of access to water on cooperation and peace-building.

D'ici à 20xx, développer des mécanismes visant à partager et contrôler les informations au niveau transfrontalier, surtout sur :

(i) les données scientifiques et sociales destinées aux systèmes d'information : contribution à un inventaire en ligne et mise en place d'un observatoire de l'eau et

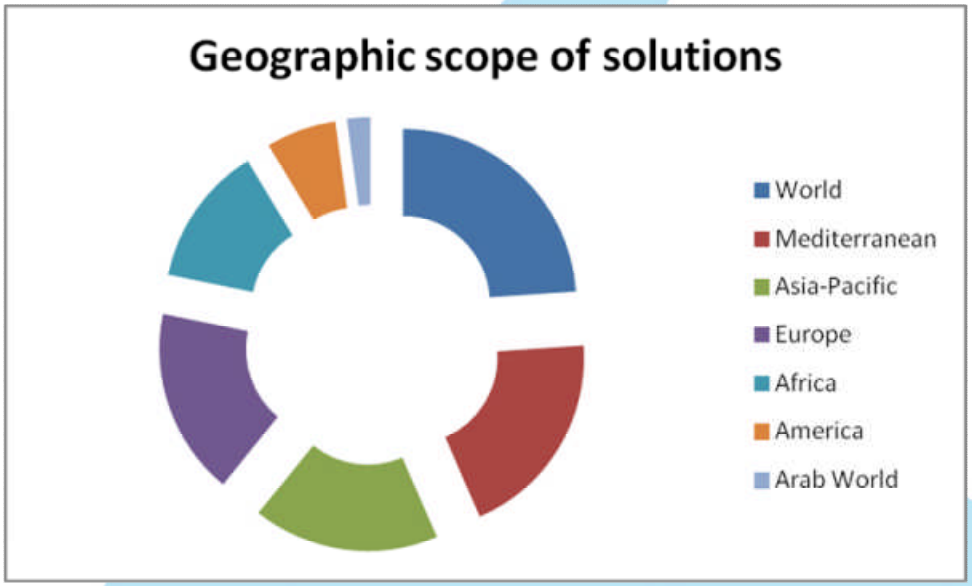
(ii) Indicateurs et directives pour les programmes surveillant la qualité de la coopération et l'impact du manque d'accès à l'eau sur la coopération et les processus de paix

Agenda

10’	*Introduction and setting the scene* Walter MAZZITTI, EMWIS President Eric MINO, EMWIS coordinator
10’	*Developing National Water Information Systems to support regional cooperation* Shaddad ATTILI, Minister of water, Palestine
	Panel 1 – Practical approaches for sharing and monitoring information
7’	*Support for developing Environment Observatories in Africa* Janique Etienne FFEM secretariat
7’	*Capacity building in data administration for assessing transboundary water resources in the Eastern Europe, Caucasus, and Central Asia countries* Paul Haener, International Office of Water -OIEau
20’	Debate with Panellists and participants Boris Minarik - International Water Assessment Center Saghit Ibatullin - EC-IFAS Dessouassi Robert – Niger Basin Agency -ABN Jacob Tumbulto – Volta Basin Agency -ABV
	Panel 2 Supporting tools from the International Community
7’	*Support to assessment, monitoring and management internationally shared ground waters* Dr Neno Kukurić UN-IGRAC - International Groundwater Centre
7’	*World Hydrological Cycle Observing System* Tommaso Abrate, WMO
7’	*Transboundary Waters Assessment Programme (TWAP)* Peter Koefoed Bjornsen, Director, UNEP-DHI
15’	Debate with Panellists and participants
7’	**Panel 3 – Empowering local actors** *Transboundary Cooperation on shared river basins, the case of Lower Jordan River Basin* Gidon Bromberg, Friends of the Earth Middle-East
15’	Debate with participants

Solutions overview

- *41 solutions received*
- *Categories:*
  - Assessment / observatory
  - Integrated information systems
  - Methodologies
  - Knowledge sharing
  - User participation support
  - Platforms
  - Capacity building
- *Addressing the overall water cycle*
- *Main focus on information systems and monitoring*
- *Ideas on indicators related to the quality of cooperation*



Objective of the session

- *To share experiences among different countries and regions on approaches for monitoring and access to water information.*
- *To investigate how to develop indicators to monitor the quality of cooperation and the impact of the lack of the lack of access to water on cooperation and peace-building*
- *Express and discuss potential commitments*

MARSEILLE - FRANCE

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2. Updates to the Target Action Plan, including follow-up actions

- *Reliable knowledge on the status of and the pressures on water resources is recognized as a prerequisite for peace and building cooperation*
- *Adopting a Shared Information Systems approach allowing vertical and horizontal integration*
  - Use of international standards
  - Definition of data sharing responsibilities
  - Use of a “common language”
  - Data management as close as possible to the data source
  - Multiple use of data collected
- *Building shared water information system in a step wise approach*
  - State of play, needs and requirements
  - Data management master plan
  - Setting up common reference data framework
  - Progressive system implementation
- *Setting up accompanying measures (e.g. capacity building and knowledge sharing)*

4. Take away messages & unexpected results

- *Consider that setting up comprehensive information systems is a prerequisite*
- *Clearly specify which institutional bodies are responsible for the permanent organization and operation of such systems,*
- *Guarantee compulsory financial mechanisms which will secure their long-term continuity,*
- *Promote the development of means and specific engineering proficiency in this field,*
- *Support the works that aim at defining common standards and nomenclatures for data administration in order to exchange, compare and summarize the information between partners at all relevant observation levels,*
- *Promote the setting-up of information systems for water resources and their use at river basin level, and the organization of national information systems consistent with these basin information systems.*