

PROPOSED TOPIC PAPER FOR THEME III, TOPIC 3.1

Theme	3. Managing and protecting Water Resources and their supply systems to meet Human and Environmental Needs
Topic	3.1 Basin Management and Transboundary Cooperation
Main Question	How WRM at basin level (national/international) can help meeting the human and environmental needs and adapting to new challenges (climate change, food, energy needs...)
Related sub-questions	<p>General</p> <p><i>Question 1: How to manage the water allocation at basin level in crises period (draught)? How to develop and implement draught plan?</i></p> <p><i>Question 2: How to develop and implement flood plan?</i></p> <p><i>Question 3: To understand the problematic of big dams namely multipurpose (energy, agriculture...) to get the best water management?</i></p> <p><i>Question 4: Which measures at basin level should be taken for dealing with climate change effects?</i></p> <p><i>Question 5: How to manage water for agriculture in the context of basin?</i></p> <p>National Basin Field:</p> <p><i>Question 1: What kind of efficient institutional system to put in place at country level for ensuring IWRM at basin level (for surface and ground water)?</i></p> <p><i>Question 2: Which are the existing arrangements and types of Basin Organisations and their roles in the landscape of water management? Which practical lessons can we draw from it?</i></p> <p><i>Question 3: According to the socio-political and institutional context of the country, which is the best path way for developing IWRM at basin level? Which are the steps for going towards IWRM in Basin context?</i></p> <p><i>Question 4: Which are the institutional requirements for meeting efficient water management in Basin context?</i></p> <p><i>Question 5: Which roles/ functions the Basin Organisations can play for facilitating the necessary adaptation to the climate change in water sector, in comparison to actions developed by other institutions in a country?</i></p> <p><i>Question 6: Which financing mechanisms have showed their ability and where? (Particularly User / Pollutant Pays Principles)? How to develop sustainable financing resources for Basin Organisations which could give them a certain autonomy, independence, capacity for acting, and visible impact vis-à-vis relevant economic sectors?</i></p> <p><i>Question 7: How to help Basin Organisations to reinforce continually their staff capacities and competencies, their tools (networking, twinning, knowledge transfer, science-policy interfacing, ...)?</i></p>

	<p>Transboundary Basin Field:</p> <p><i>Question 1: How to favour an effective and efficient participation of stakeholders in a process of cooperation in transboundary basin? Which mechanisms to put in place, which targets?</i></p> <p><i>Question 2: The transboundary basin cooperation needs first a reinforcement of capacities of stakeholders. How to identify the target of stakeholders to teach? Which tools can be used for getting rapid progress in the understanding of challenges and issues at transboundary basin level? How to develop communication flow towards civil society ?</i></p> <p><i>Question 3: Which requirements are needed at country level to ensure a real cooperation in the transboundary basin?</i></p> <p><i>Question 4: What are the tools and legal arrangements (like Water Charter) that have proved their effectiveness for preventing conflicts and for facilitating a harmonious management?</i></p> <p><i>Question 5: Which planning process put in place at transboundary level ? How to design common objectives and action plans? Which mechanisms for data and information sharing? Which monitoring tools are well appropriated in the transboundary context? How to get better coordination between riparian countries for dealing with extreme events and catastrophes?</i></p>
<p>Organisations to be involved in the preparation</p>	<p><i>The secretariats of the Networks of Basin Organisations:</i></p> <ul style="list-style-type: none"> - <i>Permanent Technical Secretariat of INBO</i> - <i>CONAGUA (Mexico),</i> - <i>ANA (Brazil),</i> - <i>COVABAR (Quebec),</i> - <i>Appelle Romane (CEENBO),</i> - <i>OMVS (ANBO),</i> - <i>Jucar River Basin authority (MENBO),</i> - <i>Interstate Coordination Water Commission (EECCANBO),</i> - <i>Japan Water Forum (NARBO)</i>

<p>Organizations to be involved in topic consultations</p>	<p>The African Network of Basin Organisations (ANBO), The North-American Network of Basin Organisations (NANBO), The Central and Eastern European Network of Basin Organisations (CEENBO), The Mediterranean Network of Basin Organisations (MENBO), EUROPE-INBO, Group of European Basin Organisations for the implementation of the Water Framework Directive, The Latin-American Network of Basin Organisations (LANBO), The Network of International Commissions and Transboundary Basin Organisations (INTBO), The Network of Russian-speaking Basin Organisations (EECCANBO). UNESCO, The Network of Asian River Basin Organisations (NARBO), The International Centre for Water-related Risk Management (ICHARM), The French Ministry of Ecology The Japan Water Forum.</p> <p>For Transboundary Basin Topic: GREENCROSS International, WWF International IUCN GTZ, GWP - MED and the European Water Initiative (EUWI), especially regarding Africa, the Mediterranean region and Central Europe, the Caucasus and Central Asia.</p> <p>Major TransBoundary Basins Organisations as key active partners of INBO:</p> <ul style="list-style-type: none"> - in Europe, the International Commissions for Rhine, Escaut, Meuse, Sarre, Moselle, Danube (ICPDR) and Lemman Lake (CIPEL) - in Africa : OMVS (Senegal), ABN (Niger), Volta Basin Authority, OMVG (Gambia), CICOS (Congo), Orange, OMDKRB (Kagera), Tchad Lake (CBLT) - in America: Organisation for Cooperation in Amazonia, Border Environment Cooperation Commission (Mexico/USA), IJC (Canada/USA), - Central Asia : Irtys River Commission, - Asia: Mekong river Commission.
<p>Means for the Preparation Process</p>	<ol style="list-style-type: none"> 1. INBO Network mobilised for preparing the 5th World Water Forum (decided by INBO General Assembly in 6-7 June 2007); Website of INBO used as a channel for communication flow; 2. International events planned in 2008 to prepare and promote the World Forum: especially in Moscow, Russia, in June, in Montpellier, France, and Budapest, Hungary, in September, Romania in October, in Brazil or in Colombia in November... 3. Technical team of INBO Permanent Technical Secretariat created and devoted to the Forum preparation, under the leadership of Daniel Valensuela. 4. Proposals of sessions already in process of thinking: <ul style="list-style-type: none"> - session on IWRM at river basin level, which would associate the French Ministry of Ecology, GWP, the Japan Water Forum, UNESCO, NARBO and ICHARM, with, in particular, the presentation of guidelines for IWRM at basin level, jointly written by GWP and INBO; - session on the management of transboundary river basins (Basin Organisations and International Commissions or Authorities), associating INTBO, GREENCROSS International, WWF International, IUCN, the French Ministry of Ecology, the Water Academy, the Mediterranean Water Institute, GTZ, and EUWI, etc;

	<ul style="list-style-type: none">- session on the management of African river basins, which would be done in collaboration with the African Union, AMCOW, ANBO, the French Development Agency and GTZ, etc.;- a session on the implementation of the European Water Framework Directive (WFD), with CEENBO, MENBO, EUROPE-INBO together with the Water Directorates of the EU Member States and those of the countries applying for accession to the European Union, etc.
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