

PROPOSED TOPIC PAPER FOR THEME VI, TOPIC 6.1

Theme	Education, Knowledge and Capacity Building
Topic	6.1 Education and capacity-building strategies for sustainable water use and service provision
Main Question	How to develop sound, sustainable, efficient capacity-building strategies and action plans for sustainable water management, water use and service provision and how to implement efficiently those action plans?
Related sub-questions	<p>Question 1: How to develop and strengthen cooperation between local authorities, basin organisations from North and South and preferably, from South and South as a useful tool for capacity building?</p> <p>Question 2: How the outcomes of water research to meet the needs of the service and resource managers can be well disseminated towards the practitioners through a well organised process of knowledge management? Which lessons to learn coming from the various programmes developed recently in this area, as European IWRM-NET programme, the « RMSU » in the Mediterranean region, STRIVER, etc..</p> <p>Question 3: How the new International Network of Training Centres for Water Professions (RICFME) can help countries in the development of specialised professional training centres? Which add values the RICFME can provide for getting improvement on Capacity building and training areas around the world?</p> <p>Question 4: Identification of needs in capacity building is a critical issue for improving water resource management, quality of water services etc... Which experimented tools can be used for it?</p> <p>Question 5: How to develop efficient water information system at country or transboundary basin level and which lessons can be learn from the existing cases (EMWIS for instance)?</p> <p>Question 6: How to develop vocational training plan and profession capacity building and how to implement it?</p> <p>Question 7: How to mobilise all water partners (private and public) for developing Water Information System?</p> <p>Question: which roles should play the stakeholders in education and vocational training development?</p> <p>Question 9: How capacity building process in a country should address the issue of Climate change effects on water resources?</p>

<p>Organizations to be involved in topic consultations</p>	<ul style="list-style-type: none"> - The International Office for Water, namely France National Centre for Water Training (CNFME), - UNESCO <p>Specifically for training/ capacity building, and research:</p> <ul style="list-style-type: none"> - The Gdanska Fundacja Wody of Poland, - Apele Romane in Romania, - CEMCAS in Mexico, - The Training Centre on Water Techniques (CFTE) in Morocco, - The Training Centre of the « Algérienne des Eaux » in Algeria, - The International Centre for Environmental Technologies of Tunis (CITET) in Tunisia, - The Kenyan Water Institute (KWI) in Kenya, - The Ministry of Water and Electricity (MOWE) in Saudi Arabia, - NCWSTI in South Africa, - NWRI in Nigeria, - The National Training Centre for Water and the Environment (CNEE) in Vietnam, etc. <p>Specifically for Information system and Knowledge management:</p> <ul style="list-style-type: none"> - European Environment Agency - Plan Bleu - EMWIS for Mediterranean - AWIS for Africa <p>Specifically for research;</p> <ul style="list-style-type: none"> - Team in charge of the IWRM-NET programme - The 14 Public authorities and research centres from the 18 European Countries involved in IWRM-Net programme.
<p>Means for the Preparation Process</p>	<p>A technical team of the International Office for Water will be devoted to the Forum preparation and to the partners' co-ordination and directing on this topic.</p>