

THEME CAPACITY

Session 8.a.2: Education and training on water are not costs but investments

Tuesday 20th March, 9h-10h30, Room 24 (former ST3 -M9)

Media-friendly title	Session 8.a.2 : Education and training on water are not costs but investments
Working title	Session 8.a.2 : Education and Training on Water are not costs but investments
Key question	What is the economic interest of education and training on water? How can we make sure that appropriate funding mechanisms are in place to finance education and training? What is missing?
Media-friendly session summary (3-5 sentences)	Deficiencies in water infrastructures and collective services and utilities are mostly due to lack of skills in water sector and consequently due to the weakness of trainings for medium and low level staffs. Improve and optimize the level of education through investment in training will allow to enhance the quality and sustainability of water infrastructures and services and thus reduce the cost and price of water utilities.
Session description	The lack of skilled professionals results in design faults or deficiencies in the way water infrastructures and collective services and utilities are managed, operated, maintained or renew. In every countries and sectors, such as basin management, drinking water and sanitation, energy, agriculture, inland navigation and others, thousands of employees or individuals are concerned, the majority of them being of low educational level. It is vital to optimize investments and ensure their smooth operation: this means increasing skills based on lasting and better founded training programs and organizations. This session will present the best experiences within the DGIC that demonstrate the economic interest of training professionals.
Confirmed convening organizations and contact information <u>Session CG Members</u>	<ul style="list-style-type: none"> - Ministry of Energy and Water, Lebanon, Dr. Fadi Comair, SCG leader, comairfadi@hotmail.com - French Development Agency (AFD), Ms.Céline Gilquin, SCG Member gilquinc@afd.fr - University of Brasília (Brazil), Mr. Carlos Saito, SCG Member, carlos.h.saito@hotmail.com - Global Youth Hub for Water, Agatha Tommasi, SCG Member, agathatommasi@gmail.com - GFW, Gdansk Water Foundation

<p>Other associated organizations</p>	<ul style="list-style-type: none"> - ONEA, Office National de l’Eau et de l’Assainissement, Burkina Faso, Mr.Eric Zoma, eric.zoma@oneabf.com, - INWTC, International Network of Water training Centers (as Topic Coordination Group leader), Josiane Mongellaz, secretariat@inwtc.org - AEGEA, Santiago Crespo, santiago.crespo@aegea.com.br - French National Water Training Center, Mr. Eric Tardieu e.tardieu@oieau.fr - Scientific Information Center of Interstate Commission for Water Coordination in Central Asia, Ms. Dinara R. Ziganshina, dinara.ziganshina@gmail.com - Veolia-LATAM, Mr. Yves Besse, yves.besse@veolia.com - ADASA- Federal District of Brasilia – Mr. Paulo Salles pssalles@gmail.com
<p>Session outline and time allocation</p>	<p>Opening with a short video (5 min)</p> <p>INTRODUCTION (5 min) : by the session’s moderator - Mr. Oscar de Moraes Cordeiro Netto, Director, National Water Agency (ANA), Brazil</p> <p>KEYNOTE SPEECH (15 min) : by two keynote speakers</p> <ul style="list-style-type: none"> - University of Brasilia as Academic, Mr. Carlos Saito, - INWTC Secretariat, as Water Training Professionals, Eric Tardieu <p>PANEL (45 min)</p> <p>Questions to the panelists: by co-chair 1) Carlos Saito 2) Eric Tardieu</p> <ol style="list-style-type: none"> 1. What is the economic interest of education and training on water? 2. How can we make sure that appropriate funding mechanisms are in place to finance education and training? What is missing? <p>Panelists:</p> <ol style="list-style-type: none"> 1. Ms. Susanne Reitsma, Global Youth Hub for Water, 2. Mr. Jean Antoine Faby, Director of Chair Water for all, Agroparistech, 3. Mr. Eric Zoma, National Office for Water and Sanitation (ONEA), Burkina Faso, 4. Mr. Paulo Salles, CEO, Regulatory Agency for Waters, Energy and Basic Sanitation of the Federal District (ADASA) 5. Mr. Claude Toutant, Trainer, French National Water Training Center (FNWTC) 6. Ms. Dinara R. Ziganshina, Deputy Director, Scientific Information Center of Interstate Commission for Water Coordination in Central Asia 7. Mr. Pierre Victoria, Senior VP sustainable development, Veolia <p>QUESTIONS AND ANSWERS (20 min)</p> <p>A segment which will be managed following a very interactive approach between the audience and the panel.</p> <p>CONCLUSION (5 min) : by the session’s moderator - Mr. Oscar de Moraes Cordeiro Netto, Director, National Water Agency (ANA), Brazil</p>

<p>Contributions received that will be included in the session (with a word or two about how they are included)</p>	<p>Ms. Céline Gilquin, AFD, SCG member would like to intervene and present the Master “Water for all” - AgroParisTech that is training for professional in water sector.</p> <p>Ms. Agatha Tommasi - Global Youth Hub for Water- SCG Member -has indicated she prefers to speak in session 8.a.1. She has been replaced in this session 8.a.2 by Ms. Susanne Reitsma, Global Youth Hub for Water,</p>
<p>Missing stakeholders</p>	<p>N.A.</p>
<p>Expected outcomes, impacts and follow-up linkages with events and initiatives after the Forum</p>	<p>Increased offerings of training and education programs aimed to develop skills and knowledge of the professionals from water sector to increase efficiency of infrastructures and management.</p> <ul style="list-style-type: none"> ● Integrate vocational training into investments. ● Develop skills and increase the number of resource persons in the fields of water supply and sanitation. ● Back vocational training with sustainable financial mechanisms: <ul style="list-style-type: none"> ○ include financing for training when investing in infrastructure creation/rehabilitation/refurbishment, ○ create “Earmarked Funds” at national level for developing vocational training (this could be funded by taxes, by financial contributions proportional to organizations’ payroll, or by a percentage of the water sale price), ○ include staff training in water companies’ budgeting (public and private) at a minimum of 1% of the total payroll. ● Official Development Aid, both bilateral and multilateral, and international cooperation organizations’ water-based programmes, should integrate these principles, and should also test, assess and exchange know-how relating to vocational training. ● Education, awareness raising and capacity building on water issues should be promoted at all level to reduce inequalities and mobilize civil society. ● Implementing education programs specifically aiming women, children and the youth is required. ● It is important to support job creation in the water sector and to build capacities and expertise in water management, including irrigation, fish farming, hydropower, drinking water supply and sanitation.

	<ul style="list-style-type: none"> ● Vocational training for water jobs must be strengthened. It should be supported by sustainable financial mechanisms and by the creation and development of national or international specialized training centers.
<p>Cross-cutting questions</p>	<p>This session will provide recommendations on questions that are cross-cutting with the themes Urban (4), Finance (6) and Governance (9).</p> <p>All of the three cross-cutting questions from the theme GOVERNANCE will be addressed by greater funding in capacity building (education and vocational training):</p> <p>How do you contribute to designing and implementing IWRM-wise policies/projects in your theme?</p> <p>How do you foster transboundary cooperation in your theme?</p> <p>How do you ensure multi-level governance, engage stakeholders and assess the results of policies in your theme?</p>

ANNEX. Guidelines & logistics for Rooms 24-25-26-27

1. THE SESSION COORDINATOR RESPONSIBILITIES

- Invite speakers/moderators/panelists/rapporteurs
- Inform the Secretariat who are the speakers/moderators/panelists/rapporteurs and their complete data (name, institution, role, contacts – email and telephone)
- Download the template and upload the presentation (by March 10th) at the following link: <https://mci.events/worldwaterforum8/inscricaoCarrinho/login.php>. This area can only be accessed after the registration process is complete, including the payment field.
- Make sure all the panelists complete the registration

2. SESSION DESIGN

Your session will be hosted in the ST auditoriums. Each Session will last 90 minutes. The session coordinator is responsible for the speaking time of each participant, designing the session accordingly with the available infrastructure.

Room Infrastructure

- Microphones - 3
- Full audio system
- Projector
- Presentation remote control
- Screen
- Session Audio Recording
- Translation: English/Portuguese - Portuguese/English
- Stage format: 4 seats and side table
- Coordination team for support – 1 area coordinator (per wing), receptionists, 1 technical operator
- There will be no notebooks available, nor will there be connections for private notebooks. All the content for the presentations will be managed through a house mix.
- Capacity: 91 pax, including 3 accessible seats, each