### THEME CAPACITY

**Session 8.a.3: Wanted Skilled Labour: The urgency to develop water training**  
Thursday 22nd March, 11h-12h30, Room 25 (former ST4 -M10)

<table>
<thead>
<tr>
<th>Media-friendly title</th>
<th><strong>Session 8.a.3</strong>: Wanted Skilled Labour: The urgency to develop water training</th>
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<tbody>
<tr>
<td>Working title</td>
<td><strong>Session 8.a.3</strong>: Wanted Skilled Labour: The urgency to develop water training</td>
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| Key questions        | Question 1: Why is it a key issue to develop vocational training for staff at all hierarchical levels to address water challenges and achieve SDG6?  
Question 2: Why is it important to develop water training centers to reinforce the skills of professionals to strengthen water resources and services management and their operation? |
| Media-friendly session summary (3-5 sentences) | To ensure the development and the maintenance of water infrastructures in many water related sectors, particular emphasis should be placed on water training’s centers and programs to strengthen the skills of professionals. |
| Session description | Achieving SDG n°6 will require an intense infrastructure development effort in many water related sectors, such as basin management, drinking water and sanitation, energy, agriculture, inland navigation and others. Such effort cannot be made without an equally important improvement of vocational training for the staff entrusted with the design, operation and maintenance of these infrastructures. However, there is a lack of training facilities that need to be addressed with the creation, development and strengthening of specialized training centers and programs. This session will showcase best practices on how to create and develop dedicated Water training centers and toolkits. |
| Confirmed convening organization(s) and contact information | **Session CG Members**  
- Rand Water (South Africa) Asief Alli, [SCG Leader, aasief@randwater.co.za](mailto:aasief@randwater.co.za)  
Ms. Wayida Mohamed, [Academy.wmohamed@randwater.co.za](mailto:Academy.wmohamed@randwater.co.za)  
- Self Employed Women’s Association (SEWA), Bharti Bhavsar (India), [SCG Member, van_pani@sewa.org](mailto:van_pani@sewa.org)  
- International Office for Water (IOWater), Pierre Roussel, [SCG Member, president@oieau.fr](mailto:president@oieau.fr)  
- Office National de l’Eau et de l’Electricité (ONEE) (Morocco), Samir Bensaid, [SCG Member, samir.bensaid@gmail.com](mailto:samir.bensaid@gmail.com)  
- FAVELA, Ms Marina Horta – [SCG Member - marina.horta@maisfavela.org](mailto:marina.horta@maisfavela.org) |
<table>
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<tr>
<th>Other associated organizations</th>
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| - Brazilian National Water Agency, (ANA)  
  Ms. Flavia Carneiro da Cunha Oliveira, flavia.oliveira@ana.gov.br,  
  alexandre.tofeti@ana.gov.br, ana.fioreze@ana.gov.br  
- HYDRUS BRASIL Foundation, Mr. Fabio Assumpção Ribeiro,  
  contato@hydruscapacitacao.com.br  
- ANEAS, Asociacion Nacional de Empresas de Agua y Saneamiento Mexico, Mrs. Roberto Olivares y Nuri Sanchez  
  roberto.olivares@aneas.com.mx  
  nuri.sanchez@aneas.com.mx  
- Beijing Water Authority (Chine) – BWA, Mr John PAN,  
  panaj@bjwater.gov.cn  
- Gambia River Basin Authority (OMVG), Mr. Lanssana Fofana  
  lfofana@omvg.sn; omvg@omvg.sn  
- QUEBEC’EAU – Quebec Province Trainiing Association – Mr.Jean Lacroix  
  jlacroix@reseau-environnement.com |
### Session outline and time allocation

**OPENING VIDEO (5 min):**
http://filmambiente.com/festival/pt/videocontest/?contest=video-detail&video_id=2557

**INTRODUCTION (5 min):** 1 speaker by Ms. Bharti Bhavsar, Self Employed Women's Association (SEWA ; India) Opening with a short video.

**KEYNOTE SPEECH (10 min):** 1 speaker by Mr. Asief Alli, Rand Water

**PANEL (40 min)** - Moderated by Ms. Marion Mestre and Mr. Edouard Boinet, Project Managers, IOWater

Given the time constraints and to get vivid session and exchanges, panelists won't be requested to make a formal communication or use a PPT. Instead, they will be requested by the moderator to reply to 2 questions:

**Question 1:** Why is it a key issue to develop vocational training for staff at all hierarchical levels to address water challenges and achieve SDG6?

**Question 2:** Why is it important to develop water training centers to reinforce the skills of professionals to strengthen water resources and services management and their operation?

**Panelists:**
1. Ms. Tatiana Silva (Project Director), FAVELA (Brazil)
2. Mr. Liu Cheng, Deputy division director from the UNESCO-IRTCES, MWR, China
3. Mr. Roberto Olivares, Director General, ANEAS (Mexico)
4. Mr. Lansana Fofana, High Commissioner, OMVG, (Senegal-based, international basin)
5. Mr. Newton de Lima Azevedo, HYDRUS (Brazil)
6. Mr. Claude Toutant, Quebec’eau

**QUESTIONS AND ANSWERS (25 min)**
We shall explore the best way to have this segment as interactive as possible

**CONCLUSION (5min):** by Ms. Flavia Carneiro da Cunha Oliveira, Brazilian National Water Agency (ANA)

### Contributions received that will be included in the session

The session design took into account some of the applications from the online consultation, in particular the selection of the associated organizations.

Contributions from the SCG members have been taken into account in the program above.
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<th>Missing stakeholders</th>
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| **Expected outcomes, impacts and follow-up linkages with events and initiatives after the Forum** | **Provisional outcomes include the following recommendations:**  
- 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.  
- International cooperation organizations should implement these recommendations and promote the assessment and exchange of know-how in professional training and education, including via support to capacity building operators and networks developing experience sharing between existing training centers and new ones.  
- Promote best practices on how to create and develop dedicated water training centers and toolkits to increase capacity of water utilities staff and other water users.  
- Raise awareness about the fact that 80% of the staff in organizations of the water sector is composed of workers and administrative that need specific and practical on-the-job training to improve their day-to-day work. |
| **Cross-cutting (CC) questions** | The session will be directly linked with other Themes such as Themes 1. Climate, 4. Urban and 9. Governance.  
It will be also directly linked with the citizen process’s special session dealing with the participation of water stakeholders: “Building Basin Committees: policy, representativeness and challenges”, for which capacity building is a key issue.  
Funding for water training centers will help address the following cross-cutting questions will be addressed:  
**SHARING**  
How to involve all in water management and governance: public, private, civil society - women and men - young and old - in bottom up and top down approaches?  
**GOVERNANCE**  
How do you contribute to designing and implementing IWRM-wise policies/projects in your theme?  
How do you foster transboundary co-operation in your theme?  
How do you ensure multi-level governance, engage stakeholders and assess the results of policies in your theme?  
**SUSTAINABILITY**  
How can this topic/session stimulate funding and/or collaborative/collective actions (by government, business and civil society) for sustainable use of water resources? |
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/inscriacaoCarrinho/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