4.5.3. “Ensuring sustainability of water infrastructures by investing in Water Training Centers: it pays back!”

Wednesday 15 April, 14h40-16h40
DEC_307, DAEGU - EXCO, 3F Room 321 (150 seats, classroom type)
Online program available (v05.05.2015)

VF:21 February 2015

### 1. Session

**Reference theme**
(Multiple selection is possible, in case of the joint session with other themes)

- □ 1.1. Enough Safe Water for All
- □ 1.2. Integrated Sanitation for All
- □ 1.3. Adapting to Change: Managing Risk and Uncertainty for Resilience and Disaster Preparedness
- □ 1.4. Infrastructure for Sustainable Water Resource
- □ 2.1. Water for Food
- □ 2.2. Water and Energy
- □ 2.3. Water and Cities
- □ 3.1. Green Growth, Water Stewardship and Industry
- □ 3.2. Managing and Restoring Ecosystems for Water Services and Biodiversity
- □ 3.3. Ensuring Water Quality from Ridge to Reef
- □ 3.4. SMART Implementation of IWRM
- □ 4.1. Economics and Financing for Innovative Investments
- □ 4.2. Effective Governance: Enhanced Political Decisions, Stakeholder Participation and Technical Information
- □ 4.3. Cooperation for Reducing Conflict and Improving Transboundary Water Management
- □ 4.4. Water Cultures, Justice and Equity
- X 4.5. Enhancing Education and Capacity Building

#### Session type

- □ Concluding Session (Design Group only)
- **X** Issue Session (Session Group)

#### Joint Session with different processes

- □ Regional Process (please specify):
- □ Political Process (please specify):
- □ Science and Technology Process (please specify):

**Session title** *(please kindly use media-friendly language)*

T 4.5.3 :
“For insuring sustainability of water infrastructures, invest in Water Training Centers, it pays back!”
**Session description** *(180 words, please kindly use media-friendly language)*

*Considering the increasing needs in the development of water infrastructures in order to meet the MDG, and the necessity of mobilizing skilled staff for efficient operation and maintenance, the demand for vocational training is rising (especially, more recently, for sanitation) all around the world.*

The training supply must follow this trend: **the necessity of creating and/or strengthening Water Training Centers (WTC) is consequently relevant, especially in southern countries.**

This session will focus around this main question: **Why and how to create and strengthen sustainable WTC around the world?**

Behind this key-interrogation, three complementary approaches will be discussed, considering the WTC itself, and the context in which the WTC evolutes. In other words, the session will study the capacity of a WTC to respond well to the training needs of a country:

1° Firstly by presenting **training demands and evolutions.** This triggers a quantitative necessity to enlarge training supply by creating WTCs.

2° Secondly, by studying the ways to enhance training supply where it already exists. So, during the second part of the session, presentation will be focused about **creation and strengthening of WTC.**

3° Thirdly, by wondering about external conditions for WTC’ sustainability **(development of the water training market, permanent relations of the WTC with public and/or private company, etc.).**

<table>
<thead>
<tr>
<th>Session Duration*</th>
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<td><strong>Order</strong></td>
<td><strong>Estimated lead time</strong></td>
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</table>
| 1 | 10 | Opening speech | **Mr. Ali FASSI FIHRI,**
**INWTC World President,**

| 2 | 30 | 1* round table of panellists Professional training demand and evolutions in water utilities | **Mr Rahid FATALIZADE,**
**AZERSU, Azerbaijan**

**Mr. Ramon MASIP,**
**AGBAR, Spain**

**Mr. Fernando GONZALEZ VILLARREAL,**
**ANEAS, Mexico**

**Mr. Jean-Marc JAHN,**
**SEAAL-Algiers, Algeria**

**Mr. Sim SITHA,**
**Phnom Penh Water Supply Authority, Cambodia** |

| 3 | 30 | 2nd round table of panellists Creation and strengthening of professional water training centers | **Mr. Asief ALI,**
**Rand Water, South Africa**

**Fadi COMAIR,**
**GDWE, Lebanon**

**Mr. Newton de Lima Avezedo**
**HYDRUS São Paulo Brazil**

**Mr. Jean LACROIX,**
**QUEBEC’EAU, Canada**

**Mr. Carlos Daniel ALONSO GUZMÁN,**
**JMAS, Mexico** |

| 4 | 30 | 3° round table of panellists Water training centers’ sustainability | **Mr. Joseph PRONOST,**
**IOWater**

**Mr. Zbigniew SOBCINSKI,**
**Gdansk Water Foundation, Poland**

**Mrs Cassilde BRENIERE,**
**AFD, France**

**Mr. Yamba HAROUNA OUIBIGA,**
**ONEA, Burkina Faso**

**Mr. LEE BYUNGKOOK,**
**Environment Institute, Korea** |

| 5 | 20 | Questions and answer with participants animated by INWTC Synthesis and closing | **Animated by Mrs. Josiane MONEGELAZ,**
**INWTC Secretary** |
Session objectives and outputs* (please kindly use media-friendly language)

Objective:
The objective of the session is to share experience of WTC from many different countries in order to identify the best internal and external conditions to training centers sustainability. Members of the International Network of Water Training Centers will present their success and difficulties in order to provide the most adapted water training supply in their respective countries. The INWTC mobilizes 20 water training centers in the whole world which support the “Rabat Declaration” on the importance of professional training in water issues.

Output:
A report on the session will permit to synthesize the main outputs of the session, in order to launch the implementation process in a shared perspective. This session will be elaborated as the beginning of a three year process.

Session Contribution* (How this session can contribute to the implementation roadmap)

The session will contribute to the implementation roadmap (IR) by providing a specific objective to the Theme 4.5:

Creating and strengthening water training center all around the world.

Disseminating successful experiences of creation and sustainable operation of training centers will help promoting this objective.

Targeted audience in your session*
X Government/Local government   x International Organization   X Public Corporation   □ Academia, Research Institute
X Industry (Enterprises, etc.)   □ CSO (Civil Society Organizations, NGO)   X Others (Donors)
## 2.1 Session Convenor (Working group coordinator)*

<table>
<thead>
<tr>
<th>Title*</th>
<th>XMr. □ Ms. □ Prof. □ Dr.</th>
</tr>
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<tbody>
<tr>
<td>First Name*</td>
<td>Last Name*</td>
</tr>
<tr>
<td>Joseph</td>
<td>Pronost</td>
</tr>
</tbody>
</table>

**Organization/Affiliation Name**  
IOWater (International Office for Water), INWTC (International Network Water Training Centers)  

**Comment**: IOWater is the technical permanent secretary of the INWTC

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</tr>
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<th>Country*</th>
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<th>E-mail*</th>
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</thead>
<tbody>
<tr>
<td>FRANCE</td>
<td>Tél +33 (0) 5 55 11 47 70</td>
<td><a href="mailto:lpronost@oieau.fr">lpronost@oieau.fr</a></td>
</tr>
</tbody>
</table>

**Working Group Members**  
(convening the session)

- IEA/ONEE (international Institute for Water and Sanitation of the National office for Electricity and Water) – MOROCCO - Public Corporation

## 2.2 Session Convenor-Additional Contact Information (only if you are a co-Coordinator)

<table>
<thead>
<tr>
<th>Title</th>
<th>X Mr. □ Ms. □ Prof. □ Dr.</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Name</td>
<td>Last Name</td>
</tr>
<tr>
<td>Samir</td>
<td>Bensaid</td>
</tr>
</tbody>
</table>

**Organization/Affiliation Name**  
IEA/ONEE (international Institute for Water and Sanitation of the National office for Electricity and Water) - INWTC (International Network Water Training Centers)  

**Comment**: ONEE is a the president organization of the INWTC

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<tr>
<td>MOROCCO</td>
<td>Tel : +212 537 759 995</td>
<td><a href="mailto:sbensaid@onee.ma">sbensaid@onee.ma</a></td>
</tr>
</tbody>
</table>
3. Session Format/Logistics

Expected number of Participants (room size)  
□ Less than 50pax  □ 50~100pax  + 100~150pax  □ 150~200pax  □ More than 200pax (  

Preferred Room Type  
□ Theater Type  □ Classroom Type  □ Roundtable Type  □ Other(  

Use of Translation English–Korean (FREE of charge)  
□ Yes  □ No  

Use of Translation for other languages (charged service)  
□ Yes □ French □ Spanish □ Arabic □ Chinese □ Russian  □ Other(Please indicate language(s))  
+ No  

Additional Requirements (fees can be charged depending on items)  

1) The room size is subject to changes.  
2) The room type is subject to changes.  
3) The 7th World Water Forum Secretariat provides a simultaneous translation in English-Korean only. Please note that the use of translation service for other languages will be charged to the session convenors. The guidelines for the extra services for translation including the price and other details will be announced shortly.  

• All rooms will be equipped with 1 computer, 1 video projector, 1 screen, 2 microphones and 1 staff.  
• Additional equipments or services (furniture, catering service, additional staff, etc.) will be charged to the session convenors. The guidelines for the extra equipment and catering services including the price and other details list will be announced shortly.  
• Please complete this form and return it by e-mail no later than 15 September 2014. 

(Contact information is different depending on themes. Please refer to the contact information on the bottom of the page)  

I agree with the terms and conditions as stated in this form on behalf of this group.  

Date  20/09/2014  
Organization  INWTC-Secretariat  
Applicant  Joseph Pronost  

Contact Points of 7th World Water Forum Thematic Process  

<table>
<thead>
<tr>
<th>Theme 1</th>
<th>Theme 2.1~3.3</th>
<th>Theme 3.2~4.1</th>
<th>Theme 4.2~4.5</th>
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</thead>
<tbody>
<tr>
<td>Mr. Chung-Soo Kim</td>
<td>Ms. You-jeong Cho</td>
<td>Ms. Cho-Rong Kim</td>
<td>Ms. Min-ji Kim</td>
</tr>
<tr>
<td><a href="mailto:alsk210@kict.re.kr">alsk210@kict.re.kr</a></td>
<td><a href="mailto:wfw7thematic@gmail.com">wfw7thematic@gmail.com</a></td>
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Any other business  

Ms. Jung-won Yoon  
E-mail  

yw119@korea.kr  
wwf7thematic@gmail.com