

Train, retrain, retain: building capacities of professionals to improve water management

Host : International Network of Water Training Centers (INWTC) *, Korea Water Forum (KWF), Québec'Eau Water Training Center, Canada

Presenters

Joseph Pronost(Director of the French National Water Training Center., France)

Yoonjin Kim(Planning Director, Korea Water Forum, Korea, Republic of)

Wayida Mohamed(Group Human Resources Executive, Rand Water Academy, South Africa , South Africa)

Newton Lima Azevedo(Director General, Hydrus National Water Training Center, Brazil, Brazil)

Ikram Abdeljelil(Coordinator Québec'Eau, Water Training Center, Canada, Canada)

Mady Koanda(Director General, International Institute for Water and Environmental Engineering (2iE), Burkina Faso, Burkina Faso)

Lee Hak-Soo(CEO, K-water, Korea, Republic of)

Stéphanie Laronde(Secretariat, International Network of Water Training Centers (INWTC), France)

Description

Body

The lead organization for this session is the International Network of Water Training Centers (INWTC) (1st in the order of the list of host organizations below). The lead representative will be Ms. Stéphanie Laronde. Please keep Mr. Edouard Boinet (e.boinet@inbo-news.org) in copy of your emails for this session.

1. Short Description

Despite the progress made thanks to the successive international agendas for development (Millennium Development Goals and Sustainable Development Goals), the statistics on global access to water and sanitation are still grim: 2.2 billion people do not have safely managed drinking water services, 4.2 billion people do not have safely managed sanitation services.

Significant investments are made each year in an attempt to bridge this gap, and they often fall short of expectations as a result of either design faults in infrastructures or multiple deficiencies in the way these infrastructures are operated and maintained.

In a time of strong budget constraints, it is therefore vital to address the increasing demand for skilled staff to optimize the investments made in both the big water cycle (for the management of rivers, lakes, aquifers) and the small water cycle (for the management of municipal water and sanitation services).

2. Objectives

The objective of this session is to demonstrate the interest of the creation and development of training centers for water professionals as a solution to bridge the gap of existing and required capacities of water professionals.

3. Justifications

Training the staff (from frontline employees such as technicians to executive managers) of administrations in charge of water resources management (including basin organizations) and of municipal water and sanitation utilities delivers multiple benefits. It improves the quality of the services they provide. It increases the life cycle of the infrastructures they design, operate and maintain. It helps make the most of workforce expenditures, which can represent up to a third of the total cost of the water and sanitation services.

4. Projected outcomes

- argument for the promotion of training centers for water professionals,
- recommendations on how to create and develop training centers for water professionals,
- contribution to the preparation of theme “Means and tools” of the 9th World Water Forum by:
 - a) Drafting a document of recommendations to be finalized by March 2021,
 - b) Matchmaking between actors for the development of field projects on capacity building (incubation of projects, twinning between water training centers, etc.), for Dakar2021 labelization.

5. Alignment with Congress

Ultimately, the session is designed to share solutions to improve knowledge of water professionals, to ensure that they deliver on their mission: improving water management. This is aligned with the overarching theme of the World Water Congress “Foundations for Global Water Security and Resilience: Knowledge, Technology and Policy”.

And of course, it is echoing the issues raised by the cross-cutting issue 1.1 Education and capacity-building: meeting the needs of developing countries (first issue of the cross-cutting theme 1. Sharing and communicating data, knowledge and information).

6. Provisional program

Introduction:

Mr. Joseph Pronost, Director of the French National Water Training Center.

Panel:

Moderator: Ms. Yoonjin Kim, Planning Director, Korea Water Forum

- Ms. Wayida Mohamed, Group Human Resources Executive, Rand Water Academy, South Africa
- Mr. Newton Lima Azevedo, Director General, Hydrus National Water Training Center, Brazil
- Ms. Ikram Abdeljelil, Coordinator Québec'Eau, Water Training Center, Canada
- Prof. Mady Koanda, Director General, International Institute for Water and Environmental Engineering (2iE), Burkina Faso
- Mr. Lee Hak-Soo, CEO, K-water

Conclusion:

Ms. Stéphanie Laronde, Secretariat, International Network of Water Training Centers (INWTC)

Host organization(s): · Lead organization name: International Network of Water Training Centers (INWTC)

Representative information:

- o Name: Ms. Stéphanie Laronde, Secretariat
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· Co-organizer's organization name: Korea Water Forum ;

Representative information:

- o Name: Ms. Yoonjin Kim
- o Email: yoonjinwater@koreawaterforum.org

· Co-organizer's organization name: Québec'Eau Water Training Center, Canada

Representative information:

- o Name: Mr. Ikram Abdeljelil, Coordinator
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Presenter(s)' Information: Complete for all suggested speakers the following information · Name:

- o Prof. Dr. Mr. Ms. Others
- o Given name
- o Family name
- Affiliation/Organizations:
- Country:
- E-mail address:
- Status (this speaker is confirmed or not):

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