



# The 7th World Water Forum

12-17 April 2015, Daegu-Gyeongbuk, Korea  
OREA



## Thematic Process 4.5: Enhancing Education and Capacity Building

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

#### Conclusion of session 4.5.3

Wednesday 15 April, 14h40-16h40 Daegu EXCO, room  
DEC\_307

# **Ensuring sustainability of water infrastructures by investing in Water Training Centers**

## **Why this Session ?**

- 1 Many investment in water sector don't meet their targets due to lack of skills (planning, design, operation, maintenance)**
- 2 Huge necessity to upgrade skills in water sector**
- 3 Water Training Centers (WTC) : required tools for skills enhancement**
- 4 Investing in WTC for ensuring sustainability of infrastructure**
- 5° Aim of the session : sharing experiences of WSS, financial donors and WTCs from many different countries in order to identify the best practices as**
  - Professional training needs and evolutions in water utilities;**
  - Creation and sustainability of professional water training centers.**

# Ensuring sustainability of water infrastructures by investing in Water Training Centers

## Some answers

### 1 Professional training needs and evolutions in water utilities

- *Needs linked to responsibilities and missions of WSS*
- *Operational, technical, management, executive, educational, information*
- *Evolutions (technologies, legislation, reorganization ...)*
- *Depending on the context of each country*
- *To identify and prioritize training needs (training master plan)*
- *If we answer to training needs, it pay back to train the staff : 20 % of operation cost reducing may be expected.*

## **2° Creation and ensuring sustainability of professional water training centers**

- *Necessity to create WTCs all over the world and to ensure their sustainability.*
- *Importance of investment aids to WTCs creation and starting up*
- *Arousing a favourable environment for vocational training in the water sector*
- *Developing a market of the vocational training in the water sector*
- *Structuring and organising WTCs in the aim to be efficient and sustainable*

# Ensuring sustainability of water infrastructures by investing in Water Training Centers

## Key Message to WWF7

<p><b>4.5.d: By 2030, develop programs of training of water supply and waste water services managers, engineers, technicians and manual workers,</b></p>	<p><b>Analysis of training needs and production of training master plans in water utilities.</b></p>	<p>05.2015-05.2018</p>	<p>INWTC, Azersu, Rand Water, Agbar, IOWater, GFW, Hydrus, KEI, MIWT, GWOPA</p>
	<p><b>Develop existing global networks of water training centers and support the development of regional components.</b></p>	<p>05.2015-05.2018</p>	<p>INWTC</p>
	<p><b>Support to the creation and development of water training centres.</b></p>	<p>05.2015-05.2024</p>	<p>INWTC, International donors (AFD ...) Azersu, Rand Water, IOWater, Agbar, GFW, Hydrus, KEI, MIWT</p>