



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.**

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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*

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Key Message to WWF7

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