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**

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