Session 8.a.1: Information & training for decision makers
Monday 19th of March, 16h30-18h00

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IR 4.5 Enhancing Education & Capacity Building
The International Network of Water Training Centers (INWTC)

Created in 2008. 16 training organizations. 15 countries. 3 objectives:

- To share experience between training centers
- Promote vocational training
- Promote the creation of water training centers

Advocacy targeting national institutions, donors and development banks
INWTC Secretariat

CNFME: National Water Training Center (France)

- 6,000 trainees / year
- 550 training sessions / year
- 30,000 m² of pedagogical infrastructures and equipments for practical training
DECISION MAKERS: Small in number, significant in influence

• The example of water and sanitation utilities: ratio of managers over overall staff

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<th>Managers</th>
<th>Technicians &amp; supervisors</th>
<th>Manual workers</th>
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<tr>
<td>Emerging and</td>
<td>1 – 5%</td>
<td>10 – 15%</td>
<td>80 – 89%</td>
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<td>developing countries</td>
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<tr>
<td>Industrialized</td>
<td>5 – 15%</td>
<td>25 – 30%</td>
<td>55 – 70%</td>
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<td>countries</td>
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TRAINING FOR DECISION MAKERS:

How?

• Classical (initial) education, vocational training &... a mix of both! (Master Devine)

• Continued financial efforts:
  • Dedicate 1% of total payroll of WWS services & basin organizations to finance training of staff
  • Dedicate at least 5% of the budget of international cooperation project in the water sector for capacity building, to ensure sustainability of the project benefits and gradual autonomy of beneficiaries.

• National Water Training Centers providing opportunities to experiment real-life/on the job situations
INFORMATION FOR DECISION MAKERS: Data is key!

• You can’t manage what you don’t measure!

Urgent wake up call required to boost:
• Hydromet monitoring networks,
• Monitoring performance of basin organizations,

Equally true for water and sanitation:
• Monitoring supply and sewerage,
• Monitoring utilities performance,
INFORMATION FOR DECISION MAKERS: from data to processed information

• Water Information Systems (WIS): making sense of data

For decision makers and the general audience, processed information and data visualization are excellent tools!

Provide understanding & guidance on:
• Strengths
• Weaknesses
• Opportunities
• Threats

This analytical framework (SPI) allow decision makers to be trained and take informed decisions.
Conclusion

• **Financing training:** Training of decision-makers shouldn’t be overlooked in budget of water and sanitation utilities, organizations managing water resources (e.g. basin organizations) and development aid targeting improvements in the water sector.

• **Supporting Training centers:** Water training centers providing practical experience on real equipments & infrastructures

• **Strengthening data & information:** None of the above matters without data collection and Water Information System (WIS). The highest qualified decision-makers and the best infrastructures and equipments available will still results in poor management.
Thank you for your attention!

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