## YWPDK General Assembly & Workshop Minutes

## Held: 11/12/2014

## **GA Minutes**

- 1. Welcome by Trine Stausgaard Munk (Rambøll), explanation about why we change the articles and details about the changes.
- 2. Articles were adopted without objections
- **3.** Voting for funds in case of dissolution Voting between wateraid, charity water and ingeniører uden grænser. The last was selected.
- 4. Presentation by Martin titled: "Alternative water supply options-It's not about history, it's about quality". Questions and discussion during the presentation
- 5. Trine introduced the workshop on identifying the water challenges of tomorrow

## Workshop output

#### 1. Workshop format

The participants were gathered in groups to suggest water challenges of tomorrow in a broader perspective, relevant for Denmark and globally. The identified challenges were grouped in tracks and participants chose the challenge group they feel most strongly about and discussed in these new groups about the role of YWP in these challenges.

#### 2. Workshop output

Tracks	Specific challenges	Role of YWP
Water and environment	<ul> <li>Physical water scarcity and water resource management</li> <li>Meeting the requirements of more stringent water directives- acceptable water quality for different purposes from the consumers' point of view and from the environmental point of view</li> </ul>	<ul> <li>Protect groundwater and relevant environments by collecting data (surveillance) and examining them using appropriate models</li> <li>Impact on decision-makers. In which direction are we moving?</li> <li>How to use of technology in this scope</li> </ul>
Water &climate change	<ul> <li>Rising sea levels and coastal flooding</li> <li>Changing rainfall patterns</li> <li>Intrusion of sea water into fresh-water aquifers</li> <li>Resilience</li> </ul>	<ul> <li>Focus on discussion about consequences of climate change</li> <li>Bring knowledge that promotes mitigation, show successful solutions</li> </ul>

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Water technology and innovation	<ul> <li>Water in relation to energy</li> </ul>	<ul> <li>Push for new technologies</li> </ul>
	<ul> <li>Professional know-how and specifically</li> </ul>	<ul> <li>Create a platform between</li> </ul>
	including market pressures and	technology development and
	demand vs. sustainability issues	regulations
	<ul> <li>Separation of wastewater and surface</li> </ul>	<ul> <li>Promote opening to innovation</li> </ul>
	water- technologies of the future	
	<ul> <li>All the above in relation to regulations</li> </ul>	
Interdisciplinary management, communication & education	<ul> <li>Holistic thinking towards sustainability</li> </ul>	<ul> <li>Communication and collaboration</li> </ul>
	<ul> <li>Loose connections between the</li> </ul>	between different fields
	different fields	<ul> <li>Understanding of the need for a</li> </ul>
	<ul> <li>Water management and acceptance</li> </ul>	holistic solution
	issues e.g. for water re-use	<ul> <li>Navigate within these boundaries</li> </ul>
	<ul> <li>Market pressures- cost vs.</li> </ul>	using discussion platforms
	environmental issues	<ul> <li>Lobby for the above</li> </ul>
	<ul> <li>People's mentality</li> </ul>	
Urban water management	<ul> <li>Increasing urbanization</li> </ul>	<ul> <li>Bring professional complexity</li> </ul>
	<ul> <li>Water demand vs. water footprint</li> </ul>	together
	<ul> <li>Sanitation and safe water supply</li> </ul>	<ul> <li>Improve interdisciplinary connections</li> </ul>
	<ul> <li>Water infrastructure</li> </ul>	• Education
	<ul> <li>Water treatment and re-use:</li> </ul>	<ul> <li>Bring new ideas in the field</li> </ul>
	perception, legislation, need and	
	economy	

## 3. What now?

The 5 tracks identified during the workshop will be the thematic tracks of the 1<sup>st</sup> YWPDK conference in March. Participants will receive the workshop output and are invited to work in task groups and send an abstract inspired from this discussion at info@ywp.dk