

# CASE 1: IWA2021 IN COPENHAGEN

## A SHARED VISION FOR GLOBAL WATER MANAGEMENT

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The International Water Association (IWA) brings together approximately 10,000 scientists, researchers, technology companies, and water and wastewater utilities from 130 countries. The mission of the IWA is to promote knowledge and provide agenda-setting leadership for the global water community by:

- ◆ Being a catalyst for innovation, knowledge and best practice to the sector, external organisations and opinion leaders
- ◆ Providing experience and leadership in transitioning to sustainable water solutions that are robust and flexible in the face of global change pressures
- ◆ Being an international reference and source of knowledge for sustainable water solutions that are robust and flexible in the face of global change pressures

- ◆ Supporting the global community to pursue their ambitions in relation to water-related Sustainable Development Goals (SDGs)

In Denmark the main water companies, knowledge institutions, organisations and utilities have agreed on a joint Water Vision 2025. The vision aims for Danish solutions to increase people's opportunities to access water and sanitation services, increase the competitiveness of water-consuming companies, efficient use of the water resource, refer to a cleaner global environment, protect populations against floods and storm surges - and thereby increase exports and create significantly more jobs in Denmark.

The huge overlaps of interest between IWA and the joint Danish water sector has led to the development of an extensive legacy programme for the IWA2021 congress in Copenhagen.

## **BRAND LEADING DANISH KNOWLEDGE AND SOLUTIONS WORLDWIDE**

### **LEGACY GOAL**

We wish to share leading Danish knowledge and solutions to ensure the best possible water management worldwide

### **SHORT TERM MEETING OUTCOMES AND GOALS**

To produce new relevant knowledge on water

To disseminate new knowledge to delegates before, during and after IWA2021

To showcase the physical water solutions in Denmark towards a relevant audience during their participation in the congress

### **OUTREACH ACTIVITIES**

Setup a strong social media platform to share and promote knowledge sharing before and after the conference

Write and publish IWA2021 blogposts

Plan and conduct several technical tours to showcase real world solutions

Produce and publish several white papers

Host the Utility Programme, including a Utility Leaders Forum

Plan and hold the Groundwater Forum, focusing on sustainable use of ground water

## **ACTIVELY CONTRIBUTING TO THE SDGS**

### **LEGACY GOAL**

We wish to support the global implementation of water and urban related SDGs

### **SHORT TERM MEETING OUTCOMES AND GOALS**

To contribute to the implementation of the SDGs with fact-based and proven water solutions

To contribute to Denmark's political goal of developing a carbon neutral water sector by 2030

### **OUTREACH ACTIVITIES**

Develop and launch recommendations on how to speed up implementation of water-related SDGs. The recommendations will be technically qualified in workshops during the conference

Submit the recommendations and a best-in-class case collection to the UN

Develop recommendations for innovative funding of the SDGs

Showcase IWA members' contribution to the SDGs throughout the conference

Plan and host a High Level Summit focusing on water, cities, SDGs and partnerships

Develop guiding principles for better water planning in light of the SDGs

Take status on adoption, implementation and financing of the SDGs five years after IWA's engagement in reaching the goals

## **SECURE THE BEST SKILLS AND COMPETENCES IN THE WATER SECTOR**

### **LEGACY GOAL**

We wish to ensure that the water sector continue to develop and attract the brightest minds to the industry

### **SHORT TERM MEETING OUTCOMES AND GOALS**

To use the congress to actively develop young water talent

To develop future leaders

To inspire young talents to build a strong international network

### **OUTREACH ACTIVITIES**

Build a series of urban labs and water-tech disruption events carried out before IWA2021 and presented at the congress

Continue to grow and strengthen the Young Water Professionals network through:

- ◆ The World Water Camp - a one-week course camp aimed at bachelor or master students

- ◆ Water Leaders Forum - an open platform for young and emerging water leaders to work with peers

- ◆ Wetskills-course - a new authentic learning experience

- ◆ An YWP-lounge at the event

Plan and host a startup masterclass on water end entrepreneurship together with Skylab DTU

Develop and broadcast a number of YWP relevant podcasts

## **SECURE THE DEVELOPMENT AND ADOPTION OF NEW INNOVATION**

### **LEGACY GOAL**

We wish to be a catalyst for innovation in the water sector

### **SHORT TERM MEETING OUTCOMES AND GOALS**

To promote new technologies in the water sector with a focus on sustainability

### **OUTREACH ACTIVITIES**

Run a full track on leading water technologies throughout the conference

Develop recommendations on how to secure a zero footprint in all types of production and distribution, and on water in a circular economy by using technology