

# Croatian-Danish Water Days 2019

# Wastewater Management # Water Supply Management # Public Water Solutions

## Danish Delegation



GRUNDFOS 

RAMBOLL



ENGINEERING  
TOMORROW



WESTCOME  
HEAT EXCHANGERS®

Liqflow   
Pumps and systems

Dates:

7 - 9 May 2019

Cities/areas:

Zagreb, Otočac, Split,  
Čakovec and Zaprrešić

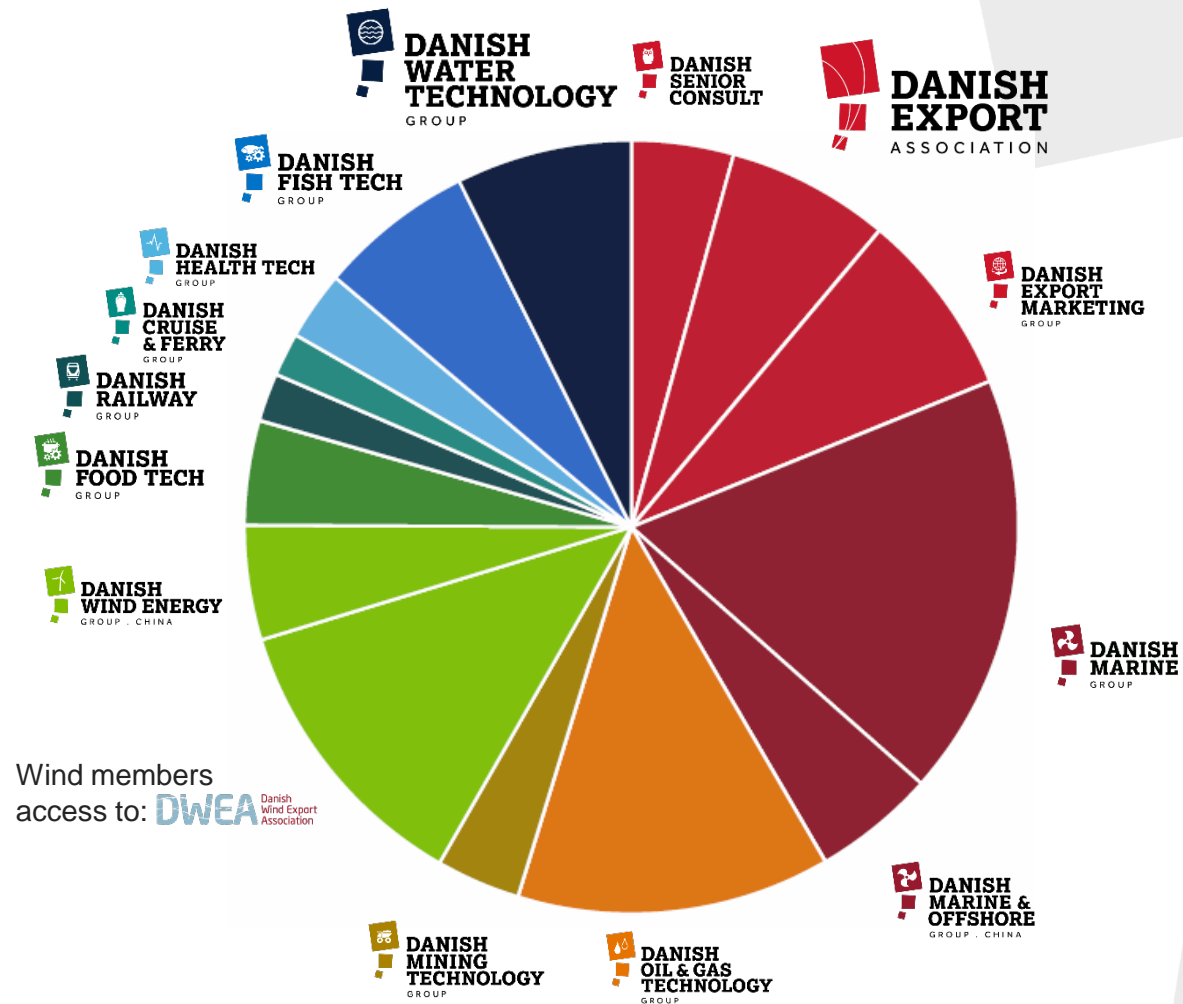


Organised by:



# Danish Export Association:

Non-profit, member owned organisation with +600 members

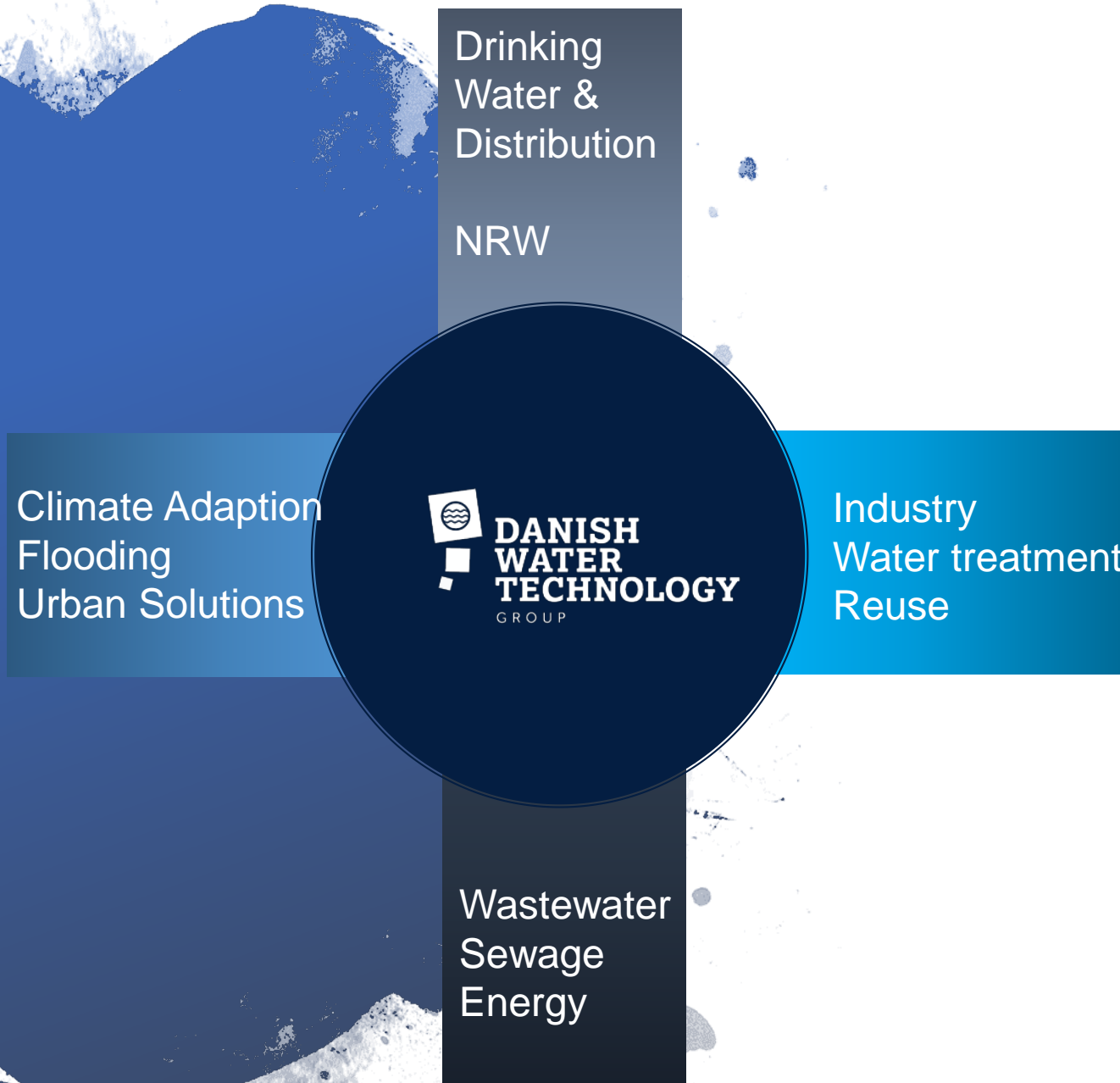


Wind members  
access to: **DWEA** Danish Wind Export Association

## Members of Danish Water Technology Group



- Established January 2012
- Today 65 members, delivering both services and products of all types
- DWTG arranges 7-10 events yearly, all over the world
- 3 yearly networking meetings in Denmark
- DWTG represents members towards ministries, organisations, partnerships and many types of co-operation in relation to export sales and co-operation



## Areas of expertise:

Non - revenue water  
UV disinfection  
Low energy consumption  
Heavy metal removal  
Reverse and forward osmosis  
Pumps  
Valves  
Measuring equipment  
Software  
Filters  
Climate adaptaion solutions  
Wastewater treatment  
Automation

And many more!

# Water

## A Global Perspective

- \* At a global scale, Demand will outstrip Supply by 40% in 2030
- \* Nearly 1 billion people are without access to safe drinking water and sanitation
- \* World Economic Forum – “top 5 Global Risk Factor for 7 consecutive years”
- \* The UN Sustainable Development Goals emphasize the importance of Water – SDG 6+
- \* Climate Change will magnify the challenges



Global Risks Report	
The 5 risks that will have the biggest impact in the next 10 years	
	rank
Weapons of mass destruction	1
Extreme weather events	2
Natural disasters	3
Failure of climate change mitigation & adaptation	4
Water crises	5

Source: Global Risks Perception Survey 2017-2018, World Economic Forum







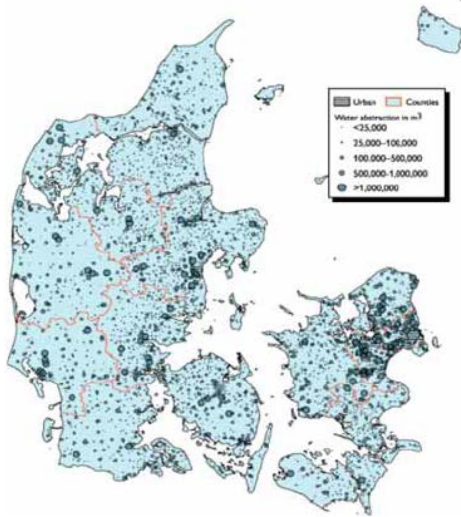
# The pollution in the 60s and 70s

The first Environmental Ministry in the world –  
October 1971

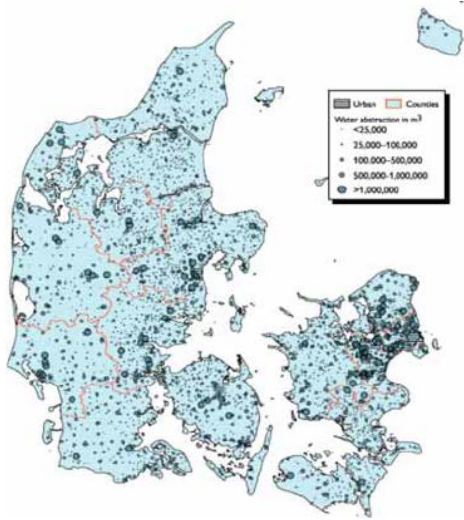




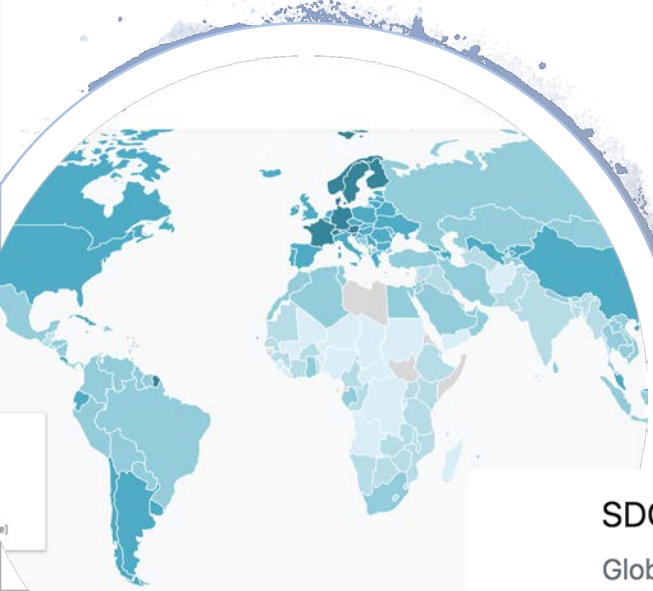
“Denmark’s history of developing environmental **regulations**, creating workable **private-public partnerships**, capturing high quality **data** and making it available to the public as well as deep partnerships between **industry, government and research institutions** have helped cement our competencies in managing water across all aspects of the scale.”





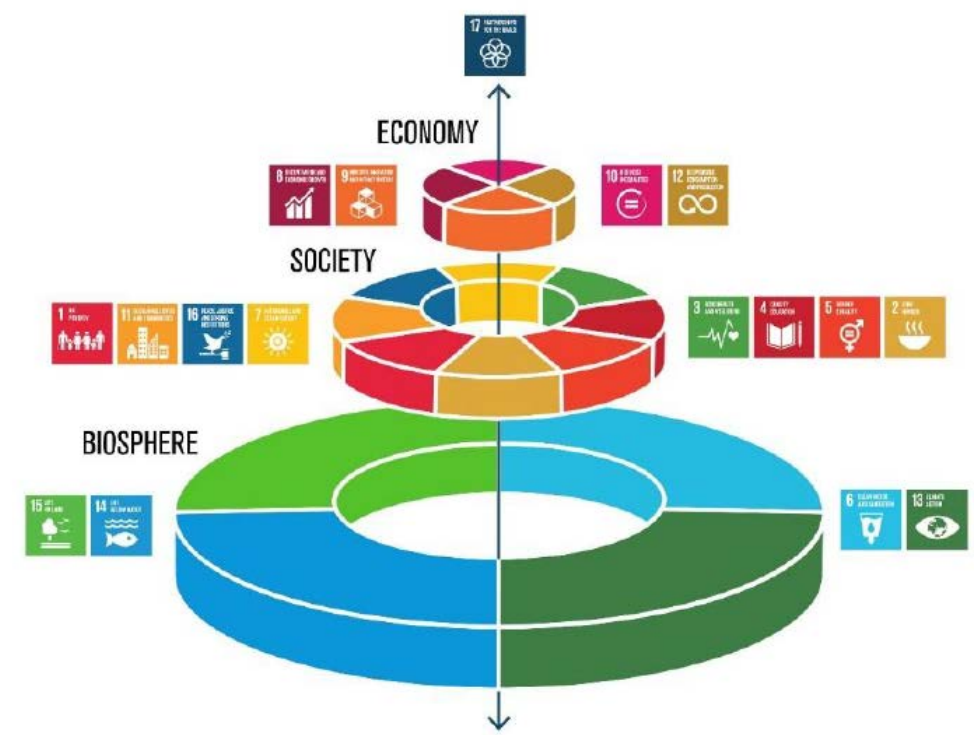


“While geographical factors and resource endowments have undoubtedly helped, careful planning and the development of interrelated regulatory and technical solutions, as well as **recognition of the true cost of water and a willingness to pay the price**, have also played a central role in creating this strong foundation.”



# Denmark is a frontrunner on SDGs

Score of 89/100 points in SDG 6  
([www.sdgindex.org](http://www.sdgindex.org))





Energy



Water



Cities



Circular

# Ensuring water security for a growing world

Managing water resources for all →

Managing the water-energy nexus →

Securing efficient, reliable and safe water supply →

Treating wastewater to protect people and ecosystems →

Making every drop count through water efficiency →

Mitigating the water related effects of climate change →



# Learn more: Download white papers



Urban water



NRW



Wastewater



Groundwater



Recreational water



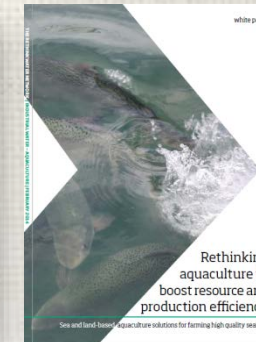
Water supply



Water efficiency



IWRM



Aquaculture

<https://stateofgreen.com/en/pages/white-papers-for-water-professionals>



IWA WORLD WATER CONGRESS & EXHIBITION 2020

JOIN US IN COPENHAGEN

WATER FOR SMART LIVEABLE CITIES  
18-23 OCTOBER 2020



**IWA** DENMARK  
the international  
water association

**DANVA**

**State of Green**  
Connect. Inspire. Share. Think Denmark

**D I**  
Confederation of Danish Industry

**DANISH  
EXPORT**  
ASSOCIATION

[WWW.IWA2020COPENHAGEN.DK](http://WWW.IWA2020COPENHAGEN.DK)



Thank you for your attention



Project Manager and Export Consultant

Mr. Andreas Julskjær Pedersen

[Andreas.julskjaer@dk-export.dk](mailto:Andreas.julskjaer@dk-export.dk)

[www.dk-water.com](http://www.dk-water.com)





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