# **Towards climate resilience**





# IWA Climate Smart Utilities

## Supporting utilities around the world to work collectively towards climate resilience

Climate change is a global issue with local impacts, such as rising sea levels, shifting rainfall patterns, and more frequent and intense water scarcity. These impacts of climate change pose a threat to water supplies, human life, housing, and ecosystems. Urban water management, including water and sanitation services to city dwellers, is one of the urban services most affected by the impacts of climate change. To ensure adequate water in an uncertain future, the water sector must find solutions to adapt to the unfolding risks brought on by climate change.

Utilities, the most common form of service provision in urban settings, are urged to increase their resilience to the impacts of climate change to maintain (and further improve) service levels.

The IWA Climate Smart Utilities Initiative aims to assist water, wastewater, and urban drainage companies in embracing the challenges and opportunities of transitioning towards Climate Smart Utilities – utilities that strive for carbon neutrality, while adapting to climate change.

The initiative intends to deliver value to utilities and inspire the wider water professional community through four components:



### **Knowledge sharing**

Join the Community of Practice network to exchange technical knowledge among experts and utilities.



## **Utility engagement**

Engage in peer-to-peer discussions with utility executives to share their expertise, challenges, and solutions for climate action.



### Information repository

Get access to IWA publications and other relevant resources and tools on climate adaptation and mitigation.



## **Campaigns**

Endorse a shared vision to increase awareness and encourage utilities to include climate change in their agendas on three interconnected pillars for action (Adaptation, Mitigation, and Leadership). Get recognised worldwide through the IWA Climate Smart Recognition Programme.



For more information on the Climate Smart Utilities Initiative please visit

www.iwa-network.org/our-work/climate-smart-water-utilities

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