



SAVELLEDALE

## **CLIMATE CHANGE AND WATER**

Celebration of World Meteorological Day and World Water Day

## MONDAY 23 MARCH 2020 - 13:30-16:30

Followed by a reception from 16:45 – 18:30 Venue: World Meteorological Organization

In 2020, World Water Day (22 March) and World Meteorological Day (23 March) share the same theme: Climate Change and Water. This provides an important opportunity to twin the two international observances and bring the issues and solutions to the attention of policy makers.

## **BACKGROUND**

Climate change is inextricably linked to water. It causes the variability of the water cycle to undergo significant change, inducing extreme weather events, reducing the predictability of water availability, affecting water quality, thus increasing fragility and threatening sustainable development and biodiversity worldwide.

Growing demand for water increases the need for energy-intensive water pumping, transportation, and treatment, and has contributed to the degradation of critical water-dependent carbon sinks such as peatlands. Some climate change mitigation measures, such as the expanded use of biofuels, are further exacerbating water scarcity.

Despite the obvious links, water is not always highlighted in the climate change discussions and is not what people usually associate with climate change.

Water needs to have a stronger presence - both in the minds of policy makers and in the minds of the public. Increased water stress and meeting future demands will require increasingly tough decisions about how to allocate water resources between competing water uses. This will have an immediate impact on vulnerable populations who are often the most affected by water related climate change, and citizens who need to be aware and empowered to act.

On 23 March, 2020, please join us to celebrate World Water Day and World Meteorological Day.