



5th Session

MEETING OF THE PARTIES TO THE PROTOCOL ON WATER AND HEALTH

19-21 NOVEMBER 2019 | BELGRADE | SERBIA

Climate resilient water and sanitation safety planning

Concept note

Climate resilience is a must to secure drinking water and sanitation provisions now and in the future. Join this side event and learn how to prepare for climate change.

Background

Countries have to deal with the effects of climate change to guarantee water provision and sanitation in a sustainable way. Being climate resilient in planning means integrating coherent and holistic strategies, which will help to ensure sustainable water resources and safe and secure water supply and sanitation.

Objectives, scope and expected outcome

This side-event will be interactive and dynamic. Participants will be presented with real-world examples of how climate change causes a threat or damage to water supply or sanitation systems and how authorities and water utilities are responding to and preparing for climate change. The latter can be done through a variety of approaches, including risk management mechanisms (such as Climate Resilient Water Safety Plans, use of early warning systems and analysis and decision support tools). Participants will get an impression of how to plan for climate change under the presented scenarios and will be challenged and invited to think of more and join and contribute to activities under the Protocol's programme of work for 2020–2022.



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Programme

Moderator: Ana Maria de Roda Husman (the Netherlands)

13:45 – 13:50 Opening and setting the scene

Climate change events in relation to drinking water and sanitation

13:50 – 14:15 Hands-on card “game” on climate resilient water and sanitation planning: the appetizer that will bring you up to speed (facilitated by the National Institute for Public Health and the Environment)

14:15 – 14:40 Pitches on case studies and tools with floor intervention

Italy. Climate change, water and sanitation: the case of Rome water supply. (*Luca Lucentini, National Institute of Health*); (*Pasqualino Rossi, Ministry of Health*)

Romania. Climate change and floods in Romania - assessment of specific risks for water quality and human health. (*Anca Moldoveanu, Ministry of Health*)

Climate Risk Informed Decision Analysis (CRIDA) – a tool to strengthen water and sanitation interventions under climate change. (*Cees van de Guchte and Eline Boelee, Deltares*)

14:40 – 14:45 Closure with reference to the Protocol on Water and Health



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