

Increasing Resilience to Climate Change

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Protocol on Water and Health



#ProtocolWaterHealth

1. Some past outcomes

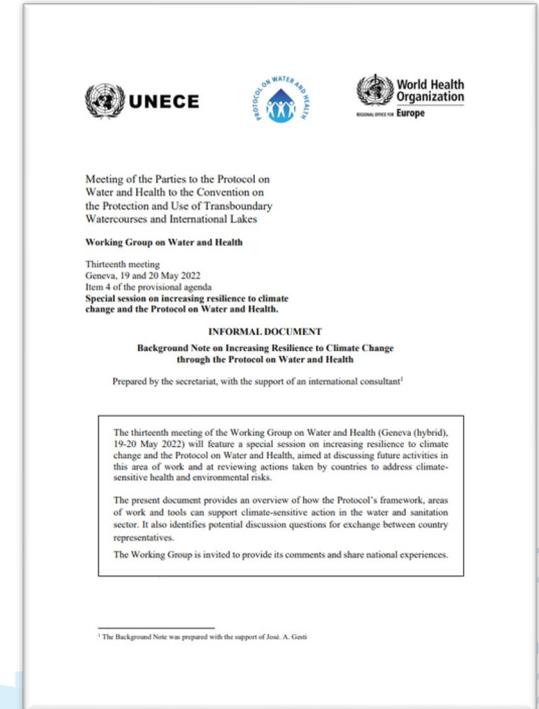
- ✓ Area of work on increasing resilience to climate change: re-introduced 5 years ago, previously Guidance on water supply and sanitation prepared by Task Force on extreme weather events in 2010
- ✓ Dialogue and promotion of the need for consideration of climate change aspects in the area of water, sanitation and health
- ✓ Focus on extreme weather events and water scarcity
- ✓ Work implemented in synergy with the programme area 5 on safe and efficient management of water supply and sanitation systems
- ✓ Cooperation with the global climate programme area of the Water Convention and its Task Force on Water and Climate
- ✓ 2 International workshops (1 Joint PA 5 & 7): State of the art of Drinking Water Supply and Sanitation with special attention to Climate Change Challenges and global workshop on increasing resilience at national and transboundary level with Water Convention

2. Progress made

Background Note on Increasing Resilience to Climate Change through the Protocol on Water and Health

Climate-induced challenges across all Member States of the UNECE/WHO European Region on the WASH sector:

- **Droughts:** Reduced flow in rivers leading to an increased concentration of pollutants in water etc.
- **Flooding:** Pollution and inundation of wells, inaccessibility of water sources, infrastructure damage, landslides around water sources etc.



Background Note on Increasing Resilience to Climate Change through the Protocol on Water and Health

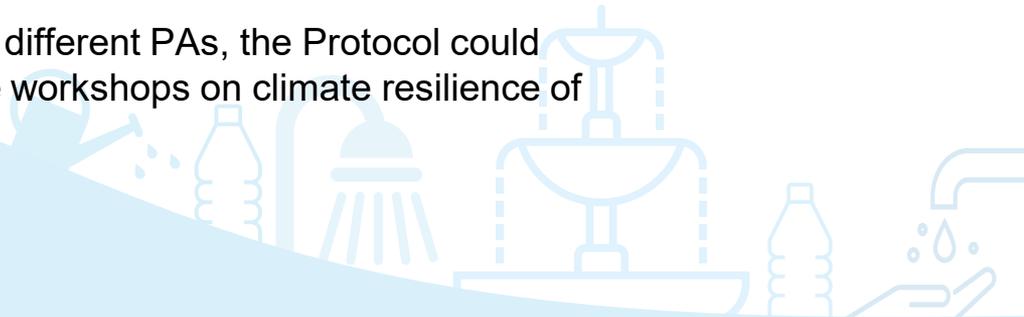
How the Protocol supports Global Climate Frameworks

SDG 13: Take urgent action to combat climate change and its impacts

- Protocol related targets to expand and upgrade drinking water supply and sanitation infrastructure and services are expected to consider the need to ensure resilience to climate related risks (**SDG 13.1**)
- The Protocol promotes the identification of climate risks to the water supply and sanitation sector so that they are addressed in sectoral national and subnational policies (**SDG 13.2**)
- In cooperation with the Water Convention and different PAs, the Protocol could promote stakeholder discussions and facilitate workshops on climate resilience of water and sanitation (**SDG 13.3**)

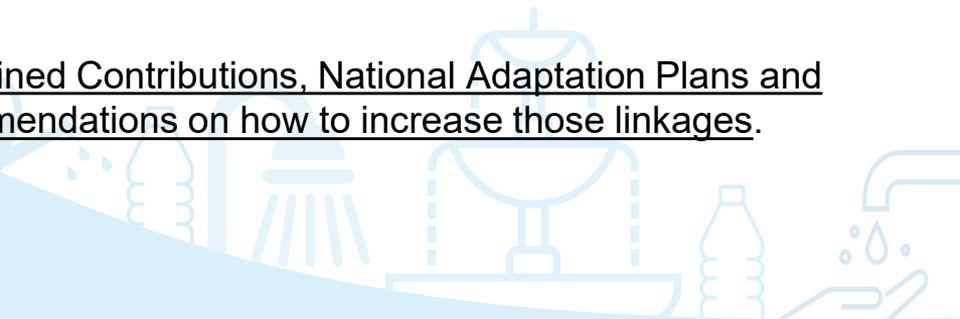


Sendai Framework



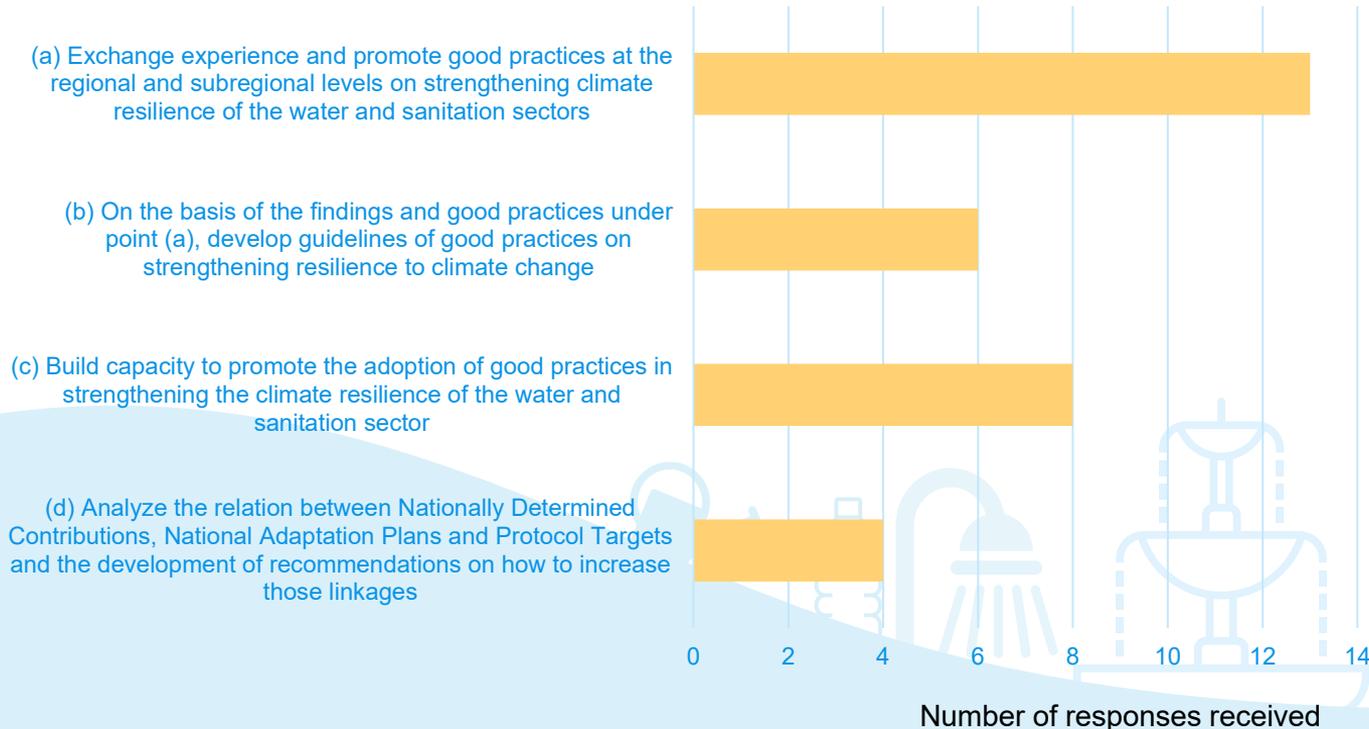
3. Suggested Future Activities for 2023-2025

- a) Exchange experience and promote good practices at the regional and subregional levels on strengthening the climate resilience of the water and sanitation sectors through roundtables and workshops;
- b) On the basis of the findings and good practices identified under a), develop guidelines/collection of good practices on strengthening the climate resilience of the water and sanitation sectors;
- c) Build capacity to promote the adoption of good practices in strengthening the climate resilience of the water and sanitation sector;
- d) Analyze the relation between Nationally Determined Contributions, National Adaptation Plans and Protocol targets and the development of recommendations on how to increase those linkages.



4. Outcome of the Survey for PA7

7. Increasing resilience to climate change



Thank you for your attention!

