



*climate*



an Open Access Journal by MDPI

## Coping with Flooding and Drought

Guest Editor:

**Prof. Dr. Greet Deruyter**

Department of Civil engineering,  
Ghent University, Sint-  
Pietersnieuwstraat 41 B2, B-9000  
Gent, Belgium

Deadline for manuscript  
submissions:

**31 August 2024**

### Message from the Guest Editor

Dear Colleagues,

Global climate change induces numerous challenges for the current and future generations. Changing weather patterns, increased frequency, and intensity of natural hazards, rising sea levels, etc. affect all facets of societies worldwide. Coping with, and trying to slow down, the effects of climate change needs multi- and transdisciplinary approaches in which all scientific, technological, and social disciplines work together to determine and monitor the threats and risks, find solutions, and enhance resilience.

This Special Issue focuses on two aspects: flooding and drought in different layers of human activity.

Possible themes can be (but are not limited to):

- Monitoring (the effects of) flooding and drought (e.g., regional, local, agriculture, cultural heritage, migration, water demand/ supply, ...);
- Possible solutions/ good practices to cope with (adapt to, mitigate) the consequences of drought and flooding;
- Early warning systems;
- Risk management;
- (Changes in) governance approaches to build resilience.



[mdpi.com/si/125462](https://mdpi.com/si/125462)

Prof. Dr. Greet Deruyter  
*Guest Editor*

**Special** Issue