

Natural hazards group (NHG)

Who we are and what we do

- Start
 - 2012
- Members
 - *Austria, Czechia, Denmark, Finland, Germany, Italy, Serbia, Spain, Sweden and UK*
 - *Further experts are welcome, especially for special and new topics, e. g. geohazards*
- Close cooperation with the Insurance Europe (IE)
 - *Regular common meetings with the expert group of prevention forum on natural hazards (expert group 6) and personal union of the chairman and member for both groups*
- Strategic orientation:
 - *Implementation of aspects of adaptation to impacts of climate change and sustainability in connection with management of risks caused by extreme weather events into the introduction of guidelines of NHG*

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- Protection against natural hazards typical for Europe (meteorological and gravitational, but not biological)
 - *Exchange of experiences between member countries on protection against natural hazards and risk management*
 - *Development of practical recommendations*
 - *Maintenance of a list of topics with periodic assessment of relevance to a CFPA-E guideline*
 - ...

Ideas for new proposals (Waiting list)

The following waiting list of possible new work items is registered in the NHG

- a) Drought and heat wave
- b) Earthquake
- c) Fog
- d) Snow Slides
- e) Structural problems due to weather conditions
- f) Sun Storms
- g) Tsunami

Note on current discussion and assessment

- To item a): the preparation for discussion on possible content and structure of a possible new proposal is on the way
- To items b), d), and g): this hazard is strongly regionally relevant and action is seen
- To item c): this hazard is more relevant to transport sector
- To item e): this item is partly covered by constructional measures (snow/ice, wind load)
- To item g): the current findings are not yet sufficient for a new guideline on loss prevention

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Legend



Recently updated



In hearing process for ratification



In advanced development process



In advanced revision process

Products and current work items

– Guidelines:

- *CFPA E Guideline No 01 2013 N **Protection against flood***
- *CFPA E Guideline No 02 **2013 N Business Resilience ...***
- *CFPA E Guideline No 03 2013 N **Protection of buildings against wind damage***
- *CFPA E Guideline No 04 2013 N **Lightning protection***
- *CFPA E Guideline No 05 **2020 N Managing heavy snow loads on roofs***
- *CFPA E Guideline No 06 **2022 N Forest Fires***
- *CFPA E Guideline No 07 **2021 N Demountable / Mobile flood protection systems (new)***
- *CFPA E Guideline No 08 **2021 N Water supply for firefighting in extreme conditions (new)***
- *CFPA E Guideline No 09 **2022 N Constructional hail protection (new)***
- *CFPA E Guideline No 10 **2022 N Protection against heavy rain and flash floods (new)***
- *CFPA E Guideline No 11 202x N **Geohazards (land slides, ..., new)***