



The WEXICOM project: weather warning information and its communication.

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The project WEXICOM (Improving the process of Weather warnings and EXtreme weather Information in the chain from the meteorological forecasts to their COMmunication for the Berlin conurbation) of the Hans-Ertel-Centre for Weather Research investigates weather warnings and their perception and usage by stakeholders in civil defence and public authorities and the public. This is done with an inter- and transdisciplinary approach of meteorologists, social scientists and the stakeholders of the operational warning process.

The focus is on weather warnings for storms and thunderstorms for the conurbation of Berlin. The objective is to improve the warning process and the communication of warnings in order to mitigate weather related damages. One key aspect is the handling of uncertainty information.

In collaboration with DWD and the users of their warnings we develop recommendations for end user oriented information products. This poster will give an overview about the project. Examples of the project areas (forecast uncertainty and damage modelling, risk perception, risk analysis and media meteorology) will be given in further posters and talks.