



BALTIC FLOWS

Hamburg, Oct. 10th 2014

“9. ExtremWetterKongress” held in Hamburg

The German “Institut für Wetter- und Klimakommunikation GmbH” (Institute for Weather- and Climate Communication) held the 9. ExtremWetterKongress (9th ExtremeWeatherCongress) at the Hafen City University in Hamburg this week. The event started on October the 6th and ended on October 10th. In total 98 presentations and discussions took place. The aim of the event was to bring together engineers, architects and scientists from different fields, while also trying to raise the awareness of students and pupils, with regard to extreme weather events, their impacts and precaution possibilities.

Researchers from the Baltic Flows consortium attended the congress in order to gather information on current knowledge and future trends as well as to strengthen the network activities of the project. According to their impression major topics were extreme weather events and their effects on infrastructure, aviation, shipping and rail traffic and storm water management, storm surges, disaster management and the formation of extreme weather phenomena. It was shown that extreme events can cause high damages and losses because our societies are highly vulnerable. An intensification of extreme weather events due to climate change could not be explicitly derived. Yet, it became clear that precautionary measures and adaptation to extreme weather events have significant potential to reduce damages and losses. As also identified in Baltic Flows, many required technologies to adapt are already available today, but still a lot of research is going on and necessary, particularly in the areas of measuring, explaining and forecasting extreme weather phenomena. Therefore, it is important to raise the awareness of the topic and integrate it into all areas of planning, construction and organization.

Further information [in German] can be found on:

<http://extremwetterkongress.de/>

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