

# WP4 in Norway

March 2010

Objective: The County Governor in Sogn og Fjordane wishes to demonstrate how an effective, robust and cost-efficient system for population alerts might function

Case: climate-related events

Date: test 2nd June 2010



# Why population alerts?

Crevasses in mountains close to fjords represent a tsunami threat that may require swift evacuation of inhabitants

Dangers associated with mountain crossings during bad weather were highlighted in the national news 4 Nov. 2009. Alerts to warn drivers is a possible measure to enhance safety.

<http://www.nrk.no/nyheter/distrikt/hordaland/1.6850096>



Photo: Reidar Müller

If climate change leads to tougher weather conditions, natural hazards are inevitably going to represent a greater threat in Norway than it does today, intensifying the need for population alerts.

# Specification of requirements



- A location-based system
- Messages to all landlines and mobiles in the area
- Both spoken and written message
- Understandable to all nationalities
- The message must be prioritized by the network
- The message must be repeated until received
- Two-way communication

# Members of the reference group

The Norwegian Water Resources and Energy Directorate (NVE)

The Norwegian Road Authorities

The Directorate of Civil Protection Emergency Planning

The University College of Sogn og Fjordane

The Alarm Central in Sogn og Fjordane

E-CO Vannkraft AS, a hydropower company

Helse Førde, the regional hospital district

The Municipality of Aurland

The Norwegian Civil Defence, Sogn og Fjordane district

The County Governor in Sogn og Fjordane

Unified Messaging Systems AS

Fram Web AS

Western Norway Reserach Institute

The Police, Sogn og Fjordane

The Norwegian Broadcasting, Sogn og Fjordane



To

Clim-ATIC WP4 members

**Invitation to attend Warning Exercise, Aurland, Norway 2 June 2010**

Participants in WP4 projects are hereby invited to attend the warning exercise in Clim-ATIC project 213.

The exercise will take place in Aurland municipality, and test a people-centred system of early warnings for extreme weather events by the use of modern technology.

In particular, text messages and spoken messages will be sent to all mobile phones and fixed phone lines in the exercise area, and we also aim to use facebook and twitter to issue and evaluate the population warning.

At this stage we primarily want to get an idea of the number of people who would like to attend, so that we can look into various options for accommodation etc.

If you or someone else from your project would like to attend, please respond to [shs@fmsf.no](mailto:shs@fmsf.no) stating the number of people and which project you represent.

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