

Snow2019_NVE.RN_The Norwegian way of preventing nature hazard

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ABSTRACT

The Norwegian Water Resources and Energy Directorate (NVE) is a directorate under the Ministry of Petroleum and Energy. In 2009, NVE was given the authority and responsibility for natural hazards concerning snow avalanches. The responsibility is connected to spatial planning for the future, risk reduction for existing houses, hazard mapping and avalanche bulletins, flood warnings, landslide warnings and weather warnings. We will describe how this authority is defined and what it means that we are assisting the municipalities in the management of this hazard.

We will also mention the avalanche forecast on www.varsom.no/en and debate how avalanche forecasts can be used as risk assessment.