

Sweden

Nordic collaboration helps harmonise cross-border data

Strategic collaboration between the Nordic mapping agencies is being realised through a number of defined common working groups.

The Land Mapping Group, which focuses on topographic mapping, products and the dissemination of geodata, is chaired by Anders Sandin from The Swedish Mapping, Cadastral and Land Registration Authority. This work is complemented by the activities of the KrisGIS Group, which includes representatives from the different national civil contingences, the police organizations and the alarm centrals, is promoting developed geodata support for cross-border emergency response and is chaired by Johan Linjer from The Swedish Mapping, Cadastral and Land Registration Authority.

Collaboration between the two working groups is designed to develop a common understanding for the need for improved cross-border geodata

solutions to support all actors involved in emergency response. The project, called Harmonised Cross Border Data, was carried out during 2017/2018.

Three use cases and the important information needed to handle each crisis scenario were defined by the KrisGIS Group. These were an animal epidemic (affecting Denmark and Sweden); a forest fire (affecting Finland and Sweden); and a search and rescue operation (affecting Finland, Norway and Sweden).

The Land Mapping Group established whether the requested data was available in each country and, if so, how it could be presented in a common map service. For the map service, the Land Mapping Group prepared map clients based on the European Location Service.

