



Swiss Geoinformation Strategy and Implementation

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ABSTRACT

Geoinformation is becoming increasingly important for decisions in politics, the economy, civil society and everyday life. Geoinformation, as a part of digitisation, is accelerating the transition to a knowledge society. In addition, digitisation increases the availability and versatility of spatially referenced data, giving users new opportunities to gain relevant knowledge from data. The geoinformation ecosystem thus contributes to the protection of space and the environment, to the safeguarding of social interests, to an efficient economy and to a stable government.

The Swiss Federal administration and semi-public organisations supply geodata and geoservices in a variety of ways and with the aid of differing infrastructure. In order to ensure that all interest groups are able to access this data and these services quickly and efficiently, a common strategy and effective coordination are essential. The Coordinating Agency for Federal Geographic Information (GCG) is responsible for this. At the operational level, this task is performed by the Coordination, Geo-Information and Services division (COGIS) of swisstopo. The Federal Council (on 11.Dec 2020) and the Swiss Conference of Directors of Construction, Planning and Environment BPUK (on 17.Sept 2020) have approved the Strategy Geoinformation Switzerland".

Together with all stakeholders, the «Swiss Geoinformation Strategy» aims to make reliable, detailed, up-to-date and interoperable geoinformation accessible. It should be made available to all users in a simple, interlinked manner and, where appropriate, in real time.

With the vision: »From Geodata to Knowledge: interlinked and geolocated information for Switzerland«, the geoinformation community is given its direction in which it should develop. The seven fields of action define the main trends of geoinformation activities for the coming years. These activities are intended to achieve positive impacts that maximise the benefits of geoinformation. The seven fields of action are:

- Promoting the Geoinformation Ecosystem
- Linking Geodata
- Facilitating Processes
- Developing Geodata Science
- Promoting Innovation
- Build and Strengthen Competencies
- Develop Digital Platform

Currently, the 3rd yearly implementation plan is in discussed by a consortium of Federal offices, cantons and communes.

KEYWORDS: geoinformation strategy, coordination, implementation, swisstopo, geodata

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