Svensk geoprocess
(Uniform process for geodata)

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Svensk geoprocess

- Provide a basis for effective and unambiguous spatial data exchange.
  - Support for municipalities to implement new reference systems: Sweref 99 and Rh 2000
  - New/updated processes for cooperation on data capture and exchange – 9 themes.
  - Data specifications – 9 themes.

- Joint project: Lantmäteriet, municipalities and SALAR (Swedish association of local authorities' and regions)
A collaborative organization is established to:

- Inform, support and advice the users
- Further develop
  - data specifications
  - processes
  - how to cooperate
- Support pilot project

Mission is guided by a collaborative group with representation from Lantmäteriet, municipalities and SALAR
Data specifications

• Based on ISO 19131 and INSPIRE
  • Information model and application schema
• Reusable common packages
  • Identifiers
  • Life-cycle information
  • Geometry
• Themes based on
  • International standards
  • Swedish standards
  • Inspire specifications
9 Themes

- Orthoimagery
- Hydrography
- Land use/Land cover
- Constructions (Physical objects)
- Elevation
- Control points (survey)
- Roads and railroads
- Buildings
- Addresses
In addition

- Demo systems
- Guide for measuring
- XML-schemas
- XML-instance examples
Different needs
different xml-schemas

ftp://ftp.lantmateriet.se/pub/svensk_geoprocess/
Preparations for the use of the data specifications at Lantmäteriet

• Four working teams
  – Analyse the consequences for Lantmäteriet
  – Period for the work December 2015 – February 2016

• Plan for the needed development
Swedish geoprocess

Swedish geoprocess is a collaboration between Swedish municipalities, SKL (SALAR) and the National Land Survey which aims to simplify the use of geodata for so many of society's stakeholders as possible.

**Enhetliga geodata effektiverar beslutsprocessen**

The goal is to contribute to simpler and more effective exercise of authority for such planning, Real Property and construction permit management, environment and emergency work and infrastructure construction.

There is currently no common data standards and no uniform data set for geodata. The project's main task is to cooperatively develop global geodataspécifikationer for selected themes and to create more efficient work processes, mainly between the municipalities and the National Land Survey.

The project should enable consistent delivery of geodata regardless of administrative boundaries and clarify who does what. The work includes the respective themes describe how cooperation regarding the collection, storage and provision should happen.

The collaboration project will also accelerate and support the introduction of the uniform reference systems SWEREF 99 and RH 2000.

[Click here to go to the Demo Environments](http://www.lantmateriet.se)
Questions?