

IMPLEMENTING HIGH VALUE DATA

LEGISLATION, FINANCING AND OUTCOME IN SWEDEN

LANTMÄTERIET



HVD – TIMELINE

- 2019, June 19 - Directive (EU) 2019/1024 of the European Parliament and of the Council of 20 June 2019 on open data and the re-use of public sector information (recast)
- 2022, August 1 - Act (2022:818) on public sector making data available
- 2023, February 9 - Commission Implementing Regulation (EU) 2023/138 of 21 December 2022 laying down a list of specific high-value datasets and the arrangements for their publication and re-use (Text with EEA relevance) - decision taken by the EU Commission
- 2023, March 9 – Decision by the Swedish government Exemption from the requirement to make available particularly valuable datasets free of charge exemption period for making datasets available free of charge - fixed period of no more than two years for the following authorities : the Swedish Mapping, Cadastral and Land Registration Authority, the Swedish Companies Registration Office, the Swedish Maritime Administration, the Geological Survey of Sweden, Statistics Sweden
- 2024, June 9 – no changes in current products
- 2025, February 9 – HVD available



IMPLEMENTATION PROVISIONS OF THE OPEN DATA DIRECTIVE

The valuable data sets should be free of charge and provided in open formats via APIs and for bulk download.

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Datasets that concern Lantmäteriet:

- Administrative Units
- Place names
- Addresses
- Buildings
- Cadastral Parcels/designations/boundaries
- Hydrography
- Land cover
- Elevation data
- Orthophoto



OTHER LEGISLATION AFFECTS

The Cadastral legislation, GDPR and risk assessment Sweden's security affect how Lantmäteriet makes valuable data sets available.

Real Property Register Act and Real Property Register Ordinance



CADASTRAL LEGISLATION

All information coming from the Real Property Register needs to be tested for its purpose before being provide. This means that the following HVD services are preceded by a form to ensure the correct purpose.

Adresses, Download, vektor (Geopackage)

Adresses Direct

Building Direct

Cadastral parcels Direct

Cadastral parcels Download Vektor



GDPR

The definition of personal data in the GDPR is being developed in the case law of the European Court of Justice and in recent years the concept has become broader and broader, i.e. more and more things are considered personal data. Lantmäteriet must follow legal developments and therefore make new assessments.

Orthophoto



Buildings



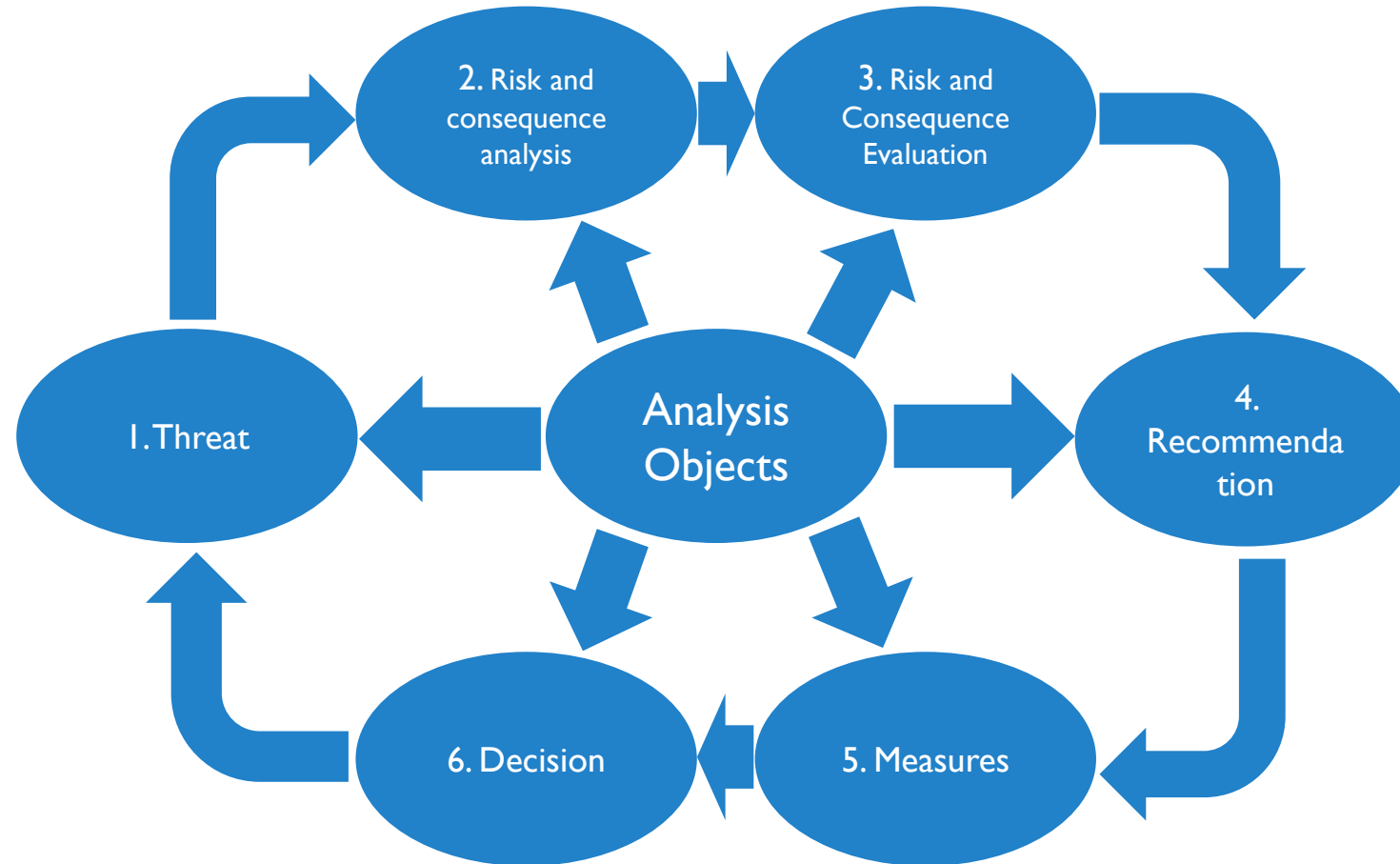
The legal investigations in this matter was handled by an external law firm
This conclusion has made a great impact on Lantmäteriets

RISK

A risk exists if the availability of the data could lead to serious negative consequences for:

- National defense (territorial sovereignty)
- Political independence (Sweden's integrity, autonomy, and freedom of action)
- Sweden's democratic system of government
- Critical societal functions essential for the functioning of society at the national level

METHOD FOR RISK ASSESSMENTS OF OPEN GEODATA



NATIONAL SECURITY

- The National Open Data Act requires risk assessments at an aggregate level with regard to Sweden's security.
- Lantmäteriet, together with other authorities, has determined that providing Hydrographic downloads via networks is not without risks.
- The dataset is not suitable for provision without restrictive conditions and has been exempted as an HVD dataset.
- The dataset is free of charge but requires a special review before access is granted.

HIGH VALUE DATA

Account registration and login

Purpose test
according to
FRL

FRL

- Belägenhetsadress Direkt
- Belägenhetsadress Nedladdning
- Byggnad Direkt
- Fastighetsindelning Direkt
- Fastighetsindelning nedladdning

GDPR review

GDPR

- Byggnad Nedladdning, Vektor
- Ortofoto Nedladdning

Checking that
the terms of
use are met

National security

- Hydrografi nedladdning

No restrictions

- Kommun, län, rike, nedladdning
- Kommun, län, rike Direkt
- Ortnamn direkt
- Ortnamn nedladdning
- Marktäcke direkt
- Marktäcke nedladdning
- Hydrografi direkt
- Markhöjdmodell

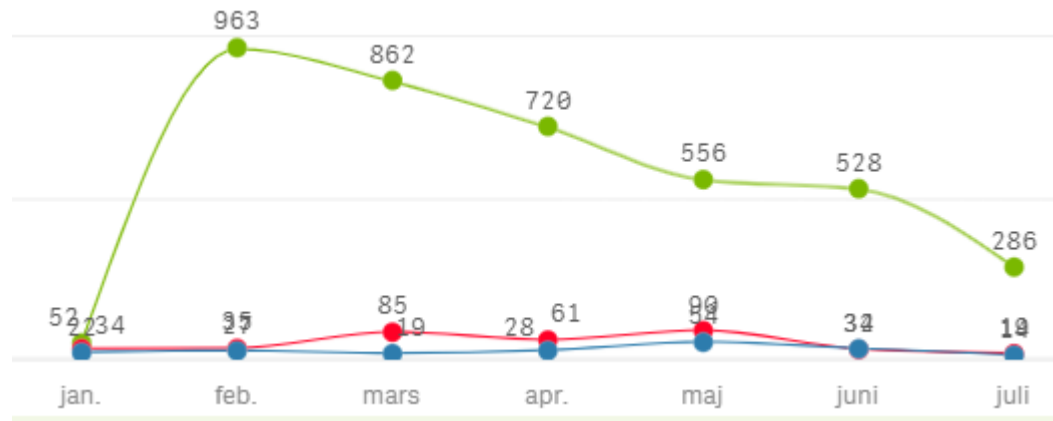
FINANCING

- Lantmäteriet has for a long period of time applied for funds for opening of the geographical information
- When high value data was to be implemented we calculated the estimated need for funds for making all geographical data as open data
 - Estimated loss of user fees
 - Increased costs
- The calculation of increased costs was based on an increased demand of 10 times the demand for data in 2023

FINANCING

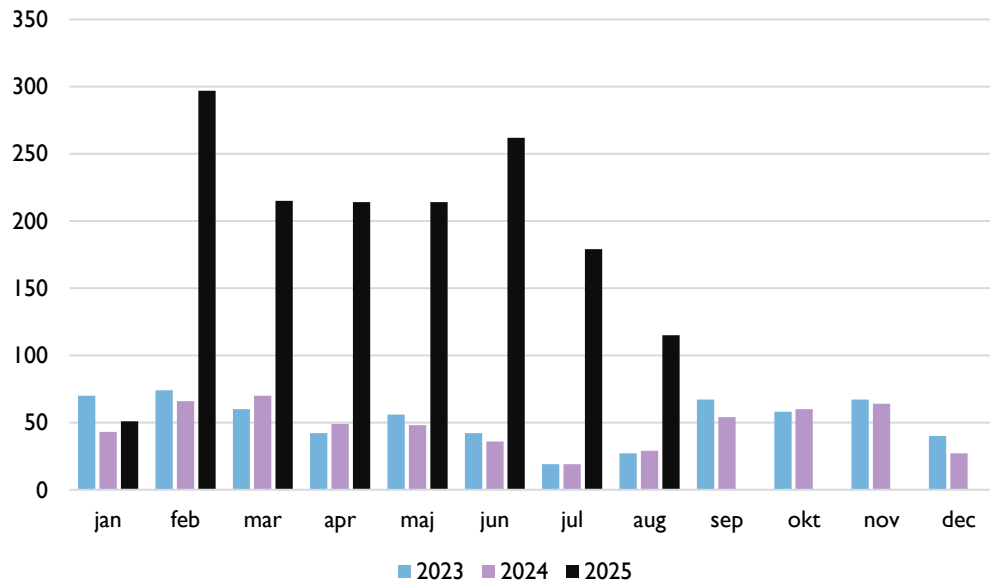
- Lantmäteriet applied for 15,7 million EUROS
- We received 9,5 million EUROS
- We managed to adapt to the received extra funding by
 - Reduce costs
 - Continue with user fees for the geographical data that is not HVD and to charge for our WMS-services
 - Streamline the IT-infrastructure

GEODATASUPPORT

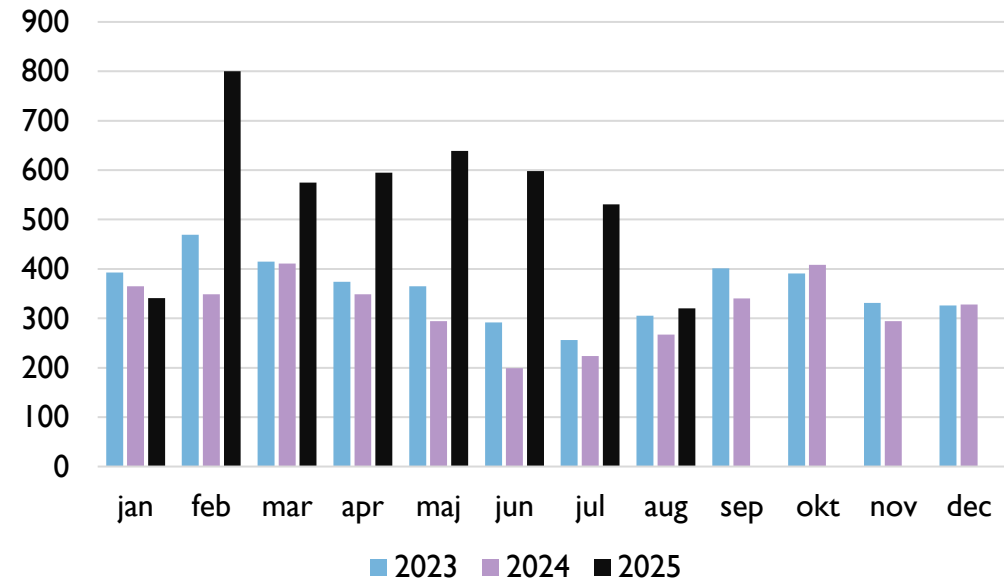


NEW ACCOUNTS IN GEOTORGET

New organizations



New private persons



THANK YOU! YOU CAN FIND US...

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CONTACT www.lantmateriet.se/kontakt

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LINKEDIN www.linkedin.com/company/lantmateriet

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