

Švédská strategie pro geodata

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WHAT

About the infrastructure for geodata and INSPIRE

WHY

The benefits of geodata

HOW

To use and publish geodata

JOIN

Cooperation, contribution

YOU ARE HERE: [HOME](#) | [WHAT](#) | INFRASTRUCTURE FOR GEODATA

Infrastructure for geodata

Coordination

Geodata Advisory Board

Authorities with information responsibility

eGovernment

National infrastructure

INSPIRE

Geodata Portal

Infrastructure for geodata



An infrastructure for geodata - also refers to spatial data infrastructure (SDI) - is a network of information resources accessible via the Internet. The information is to be collected and stored by local, regional and national authorities as well as other players that generate geodata - and make it available.

The infrastructure for geodata can be described as a "cloud" of data and services that can be accessed via the Internet.

The infrastructure for geodata contains:

- geodata together with regulations, services for searching, finding and using the information
- systems for cooperation between different parts

Geodata is the term used for all digital information that describes phenomena and their geographical location, for example map data and register information about buildings, lakes, roads, vegetation and population statistics.

RELATED LINKS

 [INSPIRE](#)

 [National Infrastructure](#)

FEEDBACK

SDI: síť informačních zdrojů dostupná pomocí Internetu.

SDI obsahuje:

- geodata, předpisy a služby pro vyhledání, nalezení a užití informací;
- systémy pro spolupráci mezi různými částmi a stranami.

Více informací:

www.geodata.se

Geodata
SWEDEN BIT BY BIT

HJÄLP OCH SVAR | OM LSTA | DISKUSIONSFORUM | DOKUMENTARKIV | GEODATAPORTALEN

Öppet samarbete över regiongränserna
Höj spårkänslan i verktygslösningar byggda på regional samarbete. Mer att säga och göra!
www.geodata.se/1201700

SVERIGE BYGGER EN NATIONELL INFRASTRUKTUR FÖR GEODATA

GEODATAPORTALEN
Här får du möjlighet att söka, läsa på och ladda ner geodata från alla länder.
Till portalen
Har frågor om geodataportalen?
Se instruktionsfilmer

GEODATASAMVERKAN
Geodatasamarbetet på 5 länder
På allt som rör den...
Läs mer

INSPIRE-LAGSTIFTNING
Ingenjörerna i det svenska geodataförbundet avser lösa
Lagen och förordningen om...
Läs mer

GEODATAPORTALEN
Huvudsida Geodataportalen
Du kan använda Geodataportalen till att: hitta...
Läs mer

Få mer om att hålla dig uppdaterad och informerad
• Få mer om geodatasamarbetet
• Produkter och tjänster
• Nyheter och aktiviteter
• Support
• Hjälp och mer

DISKUSIONSFORUM
2011-05-09 14:13
Synpunkter på Geodataportalen
Tyvärr så har vi inte stöd för Firefox 4.0. Den versionen...
2011-03-24 10:08
SLO Sömlös överlappning
Anders Söderman skriver: Urför ska hela Sverige sitta och...
2011-03-08 10:08
Diskussion kring läsa Inspira
Elinor Larsson skriver: Jag funderar på hur metadata från...
TILL DISKUSIONSFORUMET

NYHETER
Geodataportalen bannar väg för regionsamarbetet
2011-05-09 - Geodataportalen öppnar vägarna till ökad...
Huvudsida av geodataportalen
2011-03-17 - Nu kan du enkelt ta del av förändringar öv...
Geodatasamarbetet för hela nationen fräscht
2011-05-02 - Fack vare geodatasamarbetet börjar vi...
Produkttalalen är uppdaterad
2011-05-02 - Nu finns en ny geodataprodukt - RYS-Ordnings...
TILL ALLA NYHETER

KALENDER

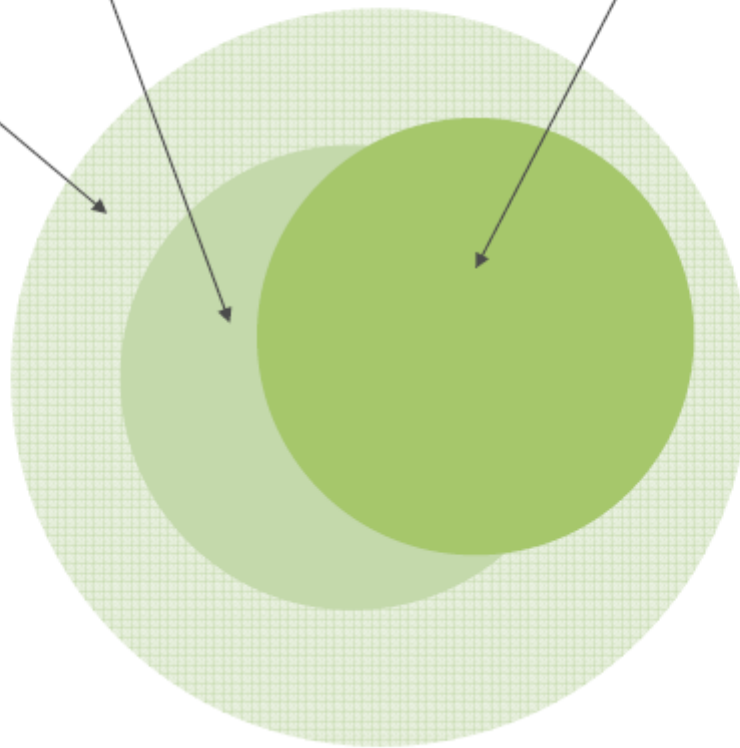
Om webbplatsen | RSS-flöden | Nyhetsbrev | Kontakt | Webbkarta

Vztah mezi NSDI a INSPIRE

More data, services and actors compare to the INSPIRE scope

Those organisations who signed a common agreement, the national business model. The first step is to include those who have an responsibility according to INSPIRE, but other who wants to join can do that

NSDI – INSPIRE – Geodata Cooperation



Zeleně: organizace, které podepsaly smlouvu – **národní obchodní model.**

Příprava Strategie prošla několika fázemi



A National Geodata Strategy 2008



The Swedish Geodata Strategy 2009

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Osm strategických oblastí NSDI

To support NSDI a Geodata Strategy was written 2007.
The strategy is divided into 8 action areas.
Bit by bit they form the national infrastructure for geodata.



Co-operation



Information
structure



Technical
infrastructure



Metadata



Geodetic
reference
systems



R&D and
education



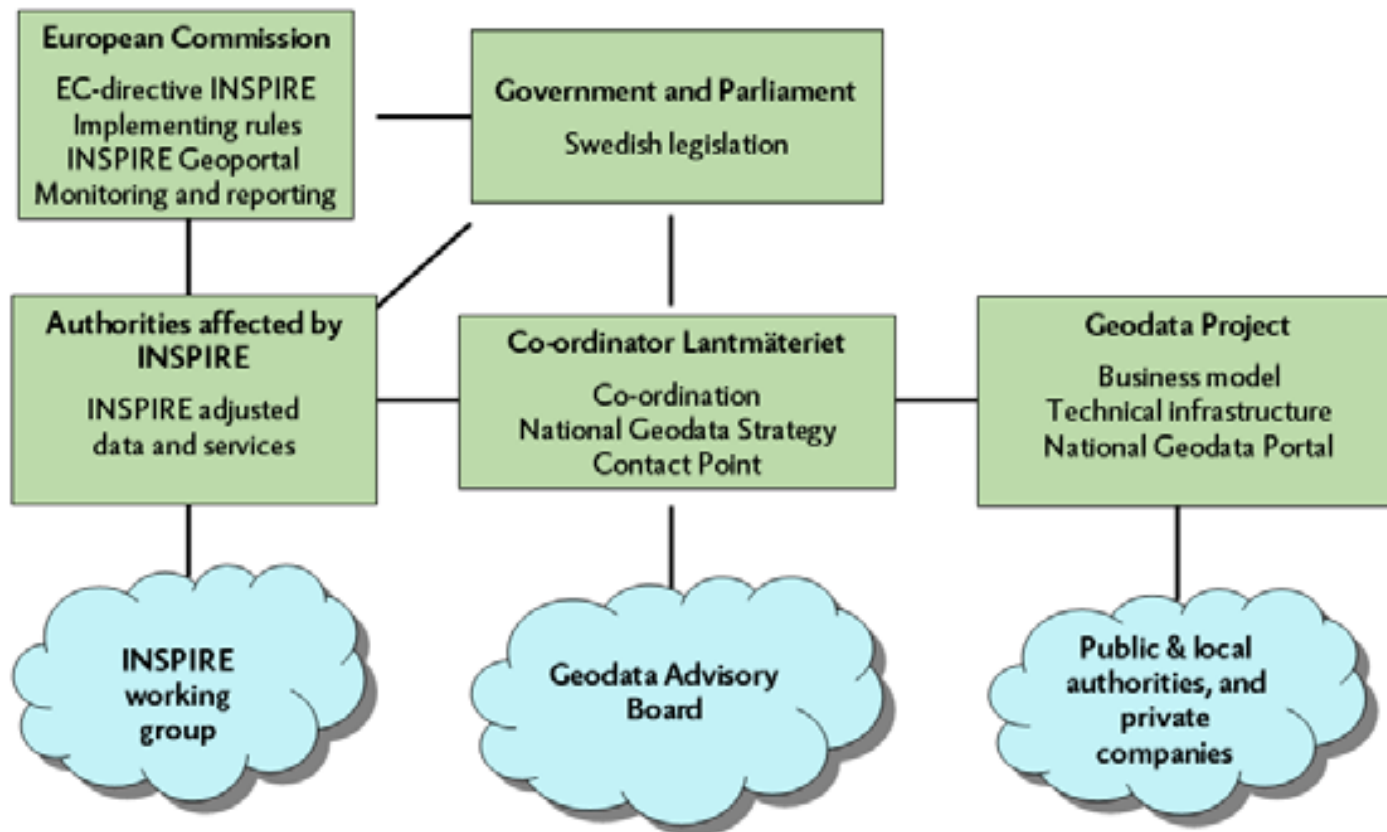
Legal
framework



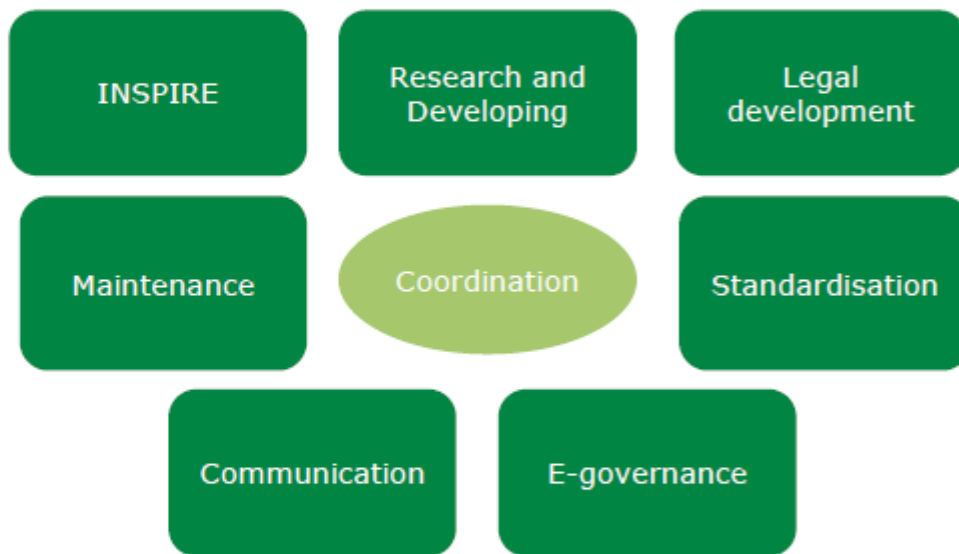
Financing-
and price
models

1. Spolupráce
2. Struktura informací
3. Technická infrastruktura
4. Metadata
5. Geodetické referenční systémy
6. Věda, výzkum a vzdělávání
7. Právní rámec
8. Modely financování a tvorby cen

Přehled a vztahy hlavních aktérů



Implementaci NSDI koordinuje Lantmäteriet - Švédský zeměměřický a katastrální úřad



We are ~10 people who are coordinating the implementation of NSDI. The work is divided into different areas. One person is appointed to be responsible for a specific area. In a common forum, we take care of issues that are related to several areas.

sekce NSDI má 10 zaměstnanců

Rada pro Geodata byla ustavena vládou

Infrastructure for geodata

Coordination

Geodata Advisory Board

Authorities with information responsibility

eGovernment

National infrastructure

INSPIRE

Geodata Portal

The Geodata Advisory Board













The Geodata Advisory Board - established by the Swedish Government - advises Lantmäteriet in its coordinating role regarding geodata. The Geodata Advisory Board will:

- contribute to the work with the National geodata strategy for the collective maintenance of geodata
- discuss issues of common national interest within the geodata field
- contribute to the development of the national and international infrastructure for geodata for example by supporting the implementation of standards
- contribute to increased coordination between authorities concerned in issues regarding development of information and providing information
- contribute to the coordination of the infrastructure for exchange and access to geodata

The Geodata Advisory Board comprises 12 authorities and organisations:

- the County Councils
- the Geological Survey of Sweden (SGU)
- Lantmäteriet, the Swedish mapping, cadastral and land registration authority
- the Statistics Sweden (SCB)
- the Swedish Association of Local Authorities and Regions (SALAR)
- the Swedish Armed Forces
- the Swedish Civil Contingencies Agency (MSB)
- the Swedish Environmental Protection Agency
- the Swedish Maritime Administration
- the Swedish Meteorological and Hydrological Institute (SMHI)
- the Swedish Transport Administration

RELATED LINKS

-  [City of Stockholm](#)
-  [County Councils of Västra Götaland](#)
-  [Geological Survey of Sweden](#)
-  [Statistics Sweden](#)
-  [Swedish Armed Forces](#)
-  [Swedish Association of Local Authorities and...](#)
-  [Swedish Civil Contingencies Agency](#)
-  [Swedish Environmental Protection Agency](#)
-  [Swedish mapping, cadastral and land registratio...](#)
-  [Swedish Maritime Administration](#)
-  [Swedish Meteorological and Hydrological Insitute](#)
-  [Swedish Transport Administration](#)

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Povinnosti orgánů veřejné správy ohledně NSDI

Lantmäteriet has the coordinating role for the national implementation of INSPIRE. The implementation is to be done together with the authorities with an information responsibility.

The *Ordinance on spatial information* (SFS 2010:1770) states the authorities which have an information responsibility.

The authorities with an information responsibility will make the comprising geodata, services and metadata accessible.

The authorities with an information responsibility are:

1. the Swedish Board of Fisheries
2. Försäkringskassan
3. Lantmäteriet, the Swedish mapping, cadastral and land registration authority
4. Luftfartsverket (LFV)
5. the County Councils
6. the Swedish Civil Contingencies Agency (MSB)
7. the Swedish Environmental Protection Agency
8. the Swedish National Heritage Board
9. the Geological Survey of Sweden (SGU)
10. the Swedish Maritime Administration
11. Swedish Forest Agency
12. the National Board of Health and Welfare (Socialstyrelsen)
13. the Swedish Energy Agency
14. the Swedish Geotechnical Institute (SGI)
15. the Swedish Board of Agriculture
16. Skolverket
17. the Statistics Sweden (SCB)
18. Swedish University of Agricultural Sciences (SLU)
19. the Swedish Meteorological and Hydrological Institute (SMHI)
20. SOS Alarm
21. Swedish national grid
22. the Swedish Transport Administration
23. Swedish Transport Agency

Parties in the Geodata
Cooperation

Product Catalogue

Cooperation Agreement

Business model

Contribution Agreement

Agreement of Optional
Contribution

Support

Smlouva o spolupráci



The Geodata Cooperation Agreement regulates a sustainable cooperation within the infrastructure for geodata, based on the completion of the National Geodata Strategy.

Parties in the cooperation can be:

1. Authorities with an information responsibility according to the Swedish Act and Ordinance on spatial information, based on the INSPIRE-directive.
2. Municipalities, government agencies and other organizations with official duties.

The Geodata Cooperation Agreement presents how to handle organization, steering, coordination and responsibilities as well as technical prerequisites, forms of supply and terms of use of geodata.

The parties in the Geodata Cooperation Agreement offer each other their geodata for official use to an annual fee. Available geodata are presented and described in the Product Catalogue.

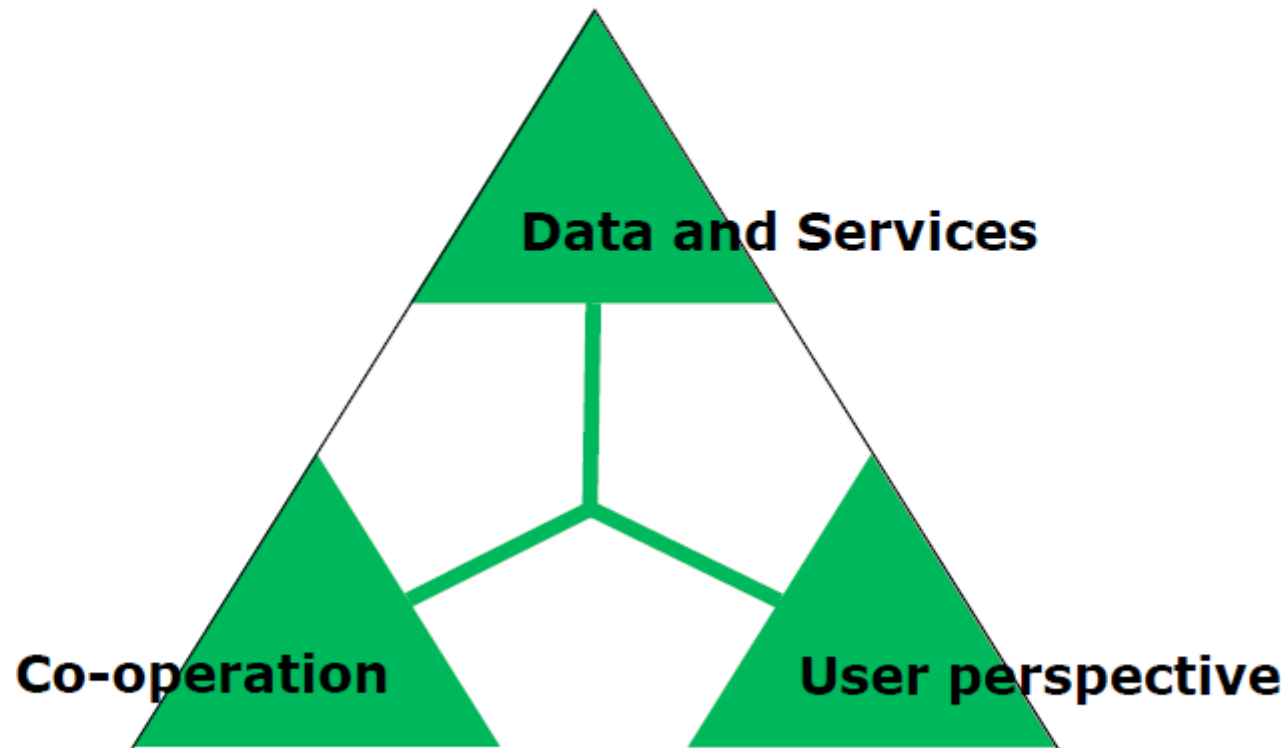
Municipalities, government agencies and other organisations which conduct official duties can also join the Geodata Cooperation, and thereby get access to all geodata in the Product Catalogue, for official use.

RELATED LINKS

-  [Cooperation](#)
-  [Parties in the Cooperation](#)
-  [Product Catalogue](#)

Pravidelné hodnocení plnění cílů strategie

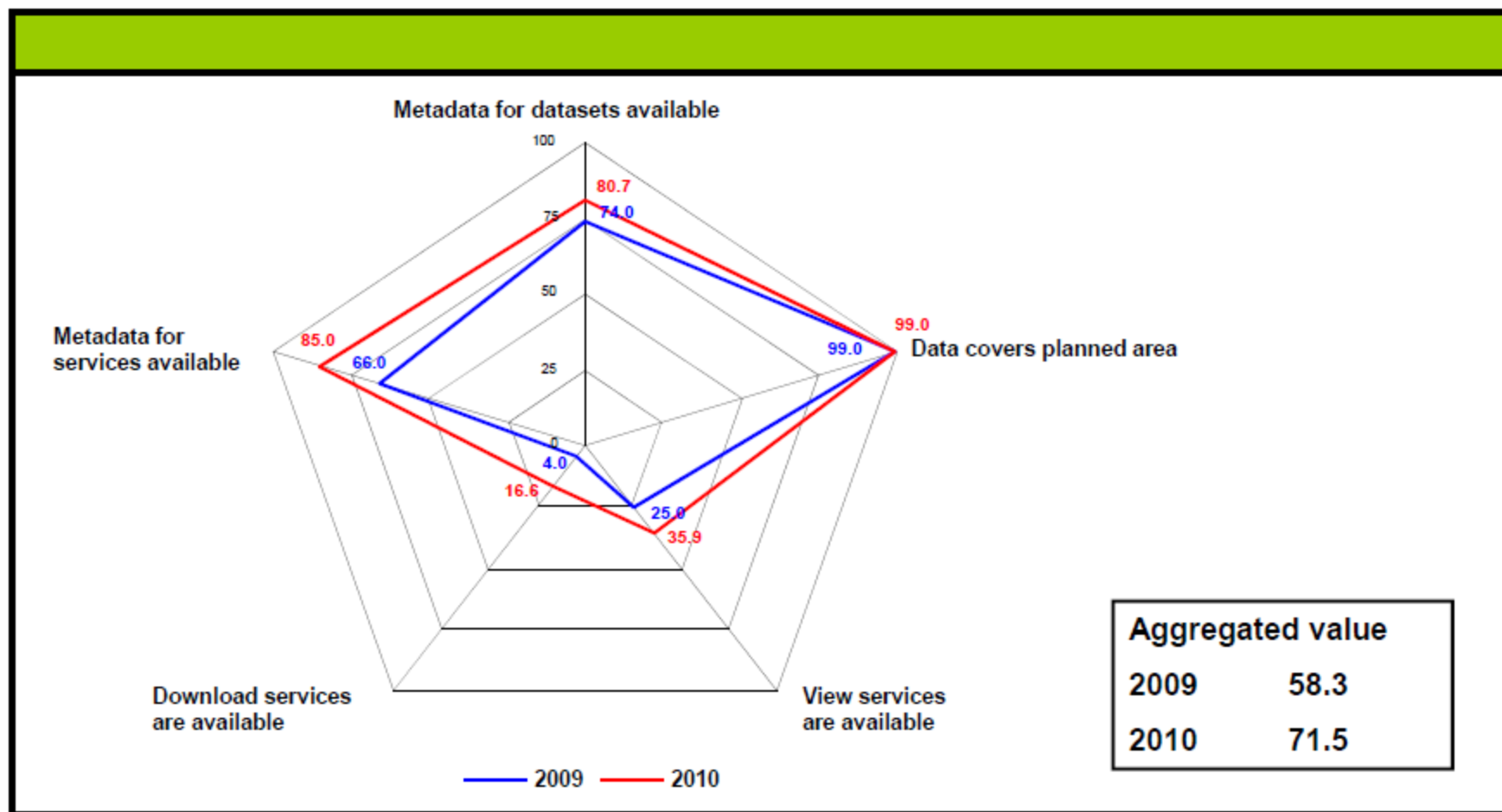
Three perspectives



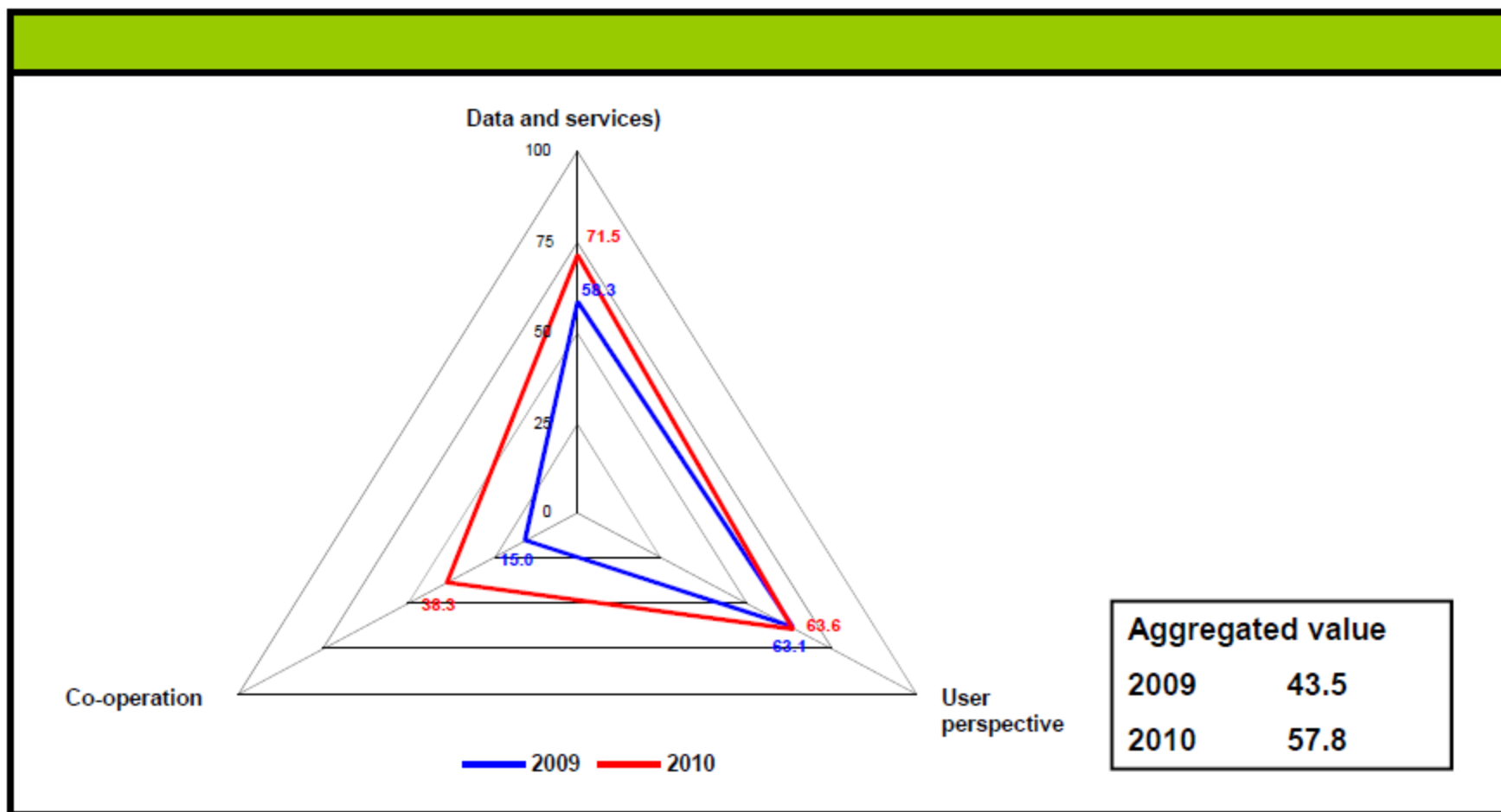
Critical success factors

Perspective	2009	2010	Area of interest	2010	Critical success factor	2009	2010
Data and services	58.3	71.5	Data	58.1	Metadata for datasets is available	74.0	80.7
					Data covers planned area	99.0	99.0
					View services are available	25.0	35.9
					Download services are available	4.0	16.6
			Services	85.0	Metadata for services is available	66.0	85.0
User perspective	63.1	63.6	Data	62.3	Data covers the demand	55.0	57.0
					Data is accessible	61.0	60.0
					Data quality is sufficient	65.0	65.0
					Data structure is usable	65.0	67.0
			Services	65.0	The Geodata portal is user friendly	65.0	66.0
					View services are user friendly	64.0	65.0
					Download services are user friendly	65.0	64.0
Co-operation	15.0	38.3	Co-operation	35.5	All core stakeholders participate	0.0	69.6
					All municipalities participate	0.0	1.4
			Reference system	41.2	Sweref99 implemented by all core stakeholders	34.8	47.8
					Sweref99 implemented by all municipalities	57.6	72.1
					RH2000 implemented by all core stakeholders	17.4	30.4
					RH2000 implemented by all municipalities	10.0	14.5

Data and services



Overall status



Revize a aktualizace strategie s výhledem r. 2020

DOCUMENTS

 GEODATA PORTAL



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YOU ARE HERE: [HOME](#) | [NEWSARCHIVE](#) | A DRAFT OF THE UPDATED NATIONAL GEODATA STRATEGY IS OPEN FOR COMMENTS

News

A draft of the updated National Geodata Strategy is open for comments

3/20/2012

The strategy is the plan for how we build a well functioning infrastructure for geodata in Sweden. The strategy includes the Geodata Advisory Board, authorities with an information responsibility and parties in the Geodata Cooperation.




We now need to update the strategy

We need to clarify the strategic goals and the direction. The background is that some prerequisites have changed and parts of the former strategy has been finalised.

The draft updated strategy includes:

- a vision for 2020 - which will help us to cooperate and facilitate access to geodata in Sweden,
- seven strategic goals which describe the status which we will obtain,

NEWSARCHIVE

-  2012
-  2011
-  2010

FEEDBACK

Shrnutí

- Budování a rozvoj NSDI jsou náročné v každé zemi.
- Ve Švédsku byl proces plánování NSDI podpořen vládou a byly zapojeny ústřední i územní orgány veřejné správy.
- Příprava Strategie Geodata v letech 2006-2009 byla součástí příprav na implementaci INSPIRE.
- Mezi 8 strategických oblastí patří také financování.
- Je sledováno a vyhodnocováno naplňování cílů.
- Po 5 letech probíhá v otevřeném procesu revize a aktualizace Strategie (s horizontem 2020).

Děkuji vám za pozornost.

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