New Business Model for the Swedish SDI

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Current Data sharing Policy in Sweden

- There is so far no consistent data sharing policy
- The handling of data sharing is fragmented
- Agreements, rules for pricing, technical solutions, etc are not coordinated

But from 1 January 2011 we will have:
- A new model for co-operation
- Harmonized conditions for licensing of data
- A fully-fledged Geoportal
Key principles for the new business model

- Meet user demands
- Facilitate service-oriented data exchange
- Support development of e-Governance
- Meet demands from INSPIRE and PSI Directives
- Step-wise adaptation
- Reduced costs for producers and users
- Strengthen co-operation
- Stimulate new business
Data sharing between public authorities

Spatial Information held by Public Authorities

Fee and terms

Public Authorities use of Spatial Information (Data sharing)
Data sharing between public authorities

Spatial Information held by Public Authorities

- VV
- SGU
- SMHI
- Etc.

Fee and terms

Public Authorities use of Spatial Information (Data sharing)

Spatial Information held by other authorities and Municipalities

- Mun. A
- Aut. X
- Mun. B
- Mun. B
Data sharing between public authorities

Spatial Information held by Public Authorities

Fee and terms

Public Authorities use of Spatial Information (Data sharing)

Spatial Information held by other authorities and Municipalities

Mun. A

Aut. X

Mun. B

Common terms

End users

Non-commercial use

Commercial use

Research & Education

Public use (outside Data sharing)
Data sharing between public authorities

Spatial Information held by Public Authorities

Fee and terms

Public Authorities use of Spatial Information (Data sharing)

Spatial Information held by other authorities and Municipalities

Common terms

Supplier specific terms

End users

Non-commercial use
Commercial use
Research & Education
Public use (outside Data sharing)

Developers
Model for establishment of co-operation

Agreement on co-operation
Appendix A  Partners
Appendix B  Definitions
Appendix C  Management, co-ordination and maintenance
Appendix D  Technical pre-requisites
Appendix E  Product catalogue
Appendix F  Economic conditions
Appendix G  Conditions for use
Agreement on cooperation

Regulates responsibilities between agencies being responsible for provision of geodata. The agreement includes descriptions of:
Background and goals
Organisation, management and co-ordination
Partners commitments and responsibilities
Financing
Annex A - Partners

Following organisations can be partners:
Agencies with a responsibility for provision of geodata according to the INSPIRE Directive
Other central agencies, municipalities and organisations carrying out official duties
Annex B - Definitions

Defines terms being important for the understanding of the agreement and its annexes.

**Licenstagare** - Användare (fysisk eller juridisk person) som förvärvat en eller flera rättigheter avseende nyttjande av geodata-produkt. En licenstagare kan vara slutanvändare eller vidareförädlare.
Annex C – Management and coordination

Gives a more detailed description of the decision process and the handling of management and tasks for the co-ordinator.
Annex D – Technical framework for provision of data and services

Describes commitments – of technical and administrative nature – for the co-ordinator and each partner.

Background and clarifications are given in a document *Technical framework for geodata co-operation*. This document includes or refer to INSPIRE Implementing Rules.
Annex E – Product Catalogue

- Describes data products which are included in the co-operation (and by that in the data sharing model). The product catalogue is not limited to INSPIRE data themes.
- Informs the actors on the market about geodata products from the public sector and by that clarifies the conditions for development of value added products.
- Forms one of the basis for INSPIRE monitoring and reporting.
- Linked to the metadata catalogue.
Annex F – Economic conditions

Describes the basis for distribution of costs and income for use of data listed in the product catalogue. It also gives explicit figures for each partner’s contribution.
The data sharing model

- The partners get access to all kinds of geodata for public use
- The partners pay an annual licence fee which is decided in advance according to an agreed model
- The sum of the fees shall cover the demands on income which some of the partners have according to political decisions
- Normal delivery costs are included in the annual fee
Basis for sharing of costs

Parameters which are:
Agreed in advance
Stable over time, but adjustable
Easy to understand to what category an organisation belongs

Joint parameters:
Need of geodata
Geographic area of interest (municipality, region, nation)
Benefit (back-ground, essential)

Additional parameters:
For state agencies: Turn over
For municipalities: Number of inhabitants, total area, densely built-up area, population density
Annex G – Conditions for use

<table>
<thead>
<tr>
<th>Geodata protected by copyright</th>
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</thead>
<tbody>
<tr>
<td><strong>Category for use</strong></td>
</tr>
<tr>
<td>Public use</td>
</tr>
<tr>
<td>Commercial end use</td>
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<tr>
<td>Commercial use for creating value added products</td>
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<tr>
<td>Non commercial use</td>
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<tr>
<td>Research &amp; education</td>
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We are on the way...

- A wide support
- Better understanding for the need of actions
- The EC-directive INSPIRE implies great demands
- Long-term approach as well as a step wise actions and results
- Strong link to e-governance
- Willingness of the actors is crucial
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