


“The Map Supply” - a new way of providing a national geodata infrastructure

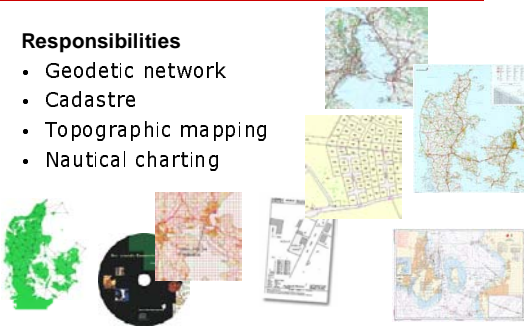

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National Survey and Cadastre (KMS)


Responsibilities

- Geodetic network
- Cadastre
- Topographic mapping
- Nautical charting

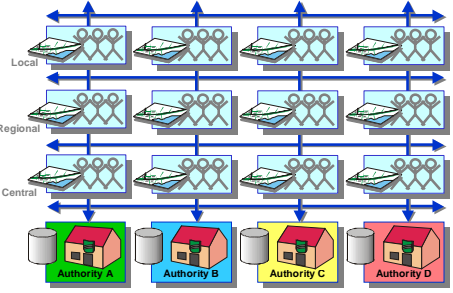




The national geodata infrastructure

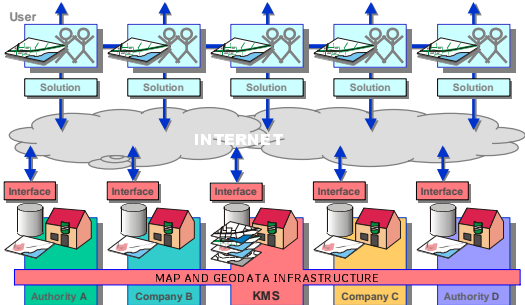

- KMS got the responsibility by government resolution 2001
- KMS' current focus
 1. Ensure the society has access to nationwide and coherent geodata,
 2. Standardization and co-ordination
 3. Accessibility and use of data



Geographic infrastructure





The web-service perspective

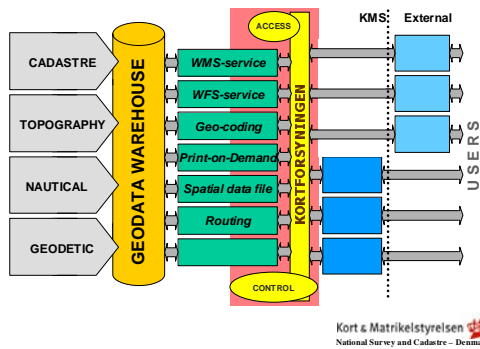



KMS' Internet distribution strategy

- KMS maps and geodata available via the internet
- Data files and services
- Standardized interface that can be used by users and partners
- WEB-services based on open, international standards
 - XML
 - Open GIS

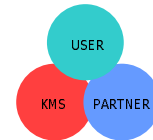


Kortforsyningen® - the Map Supply



Partnership model

- KMS provides geodata infrastructure
 - data model
 - data content
 - cartographic setup
 - data distribution
- Partner develops and delivers solution

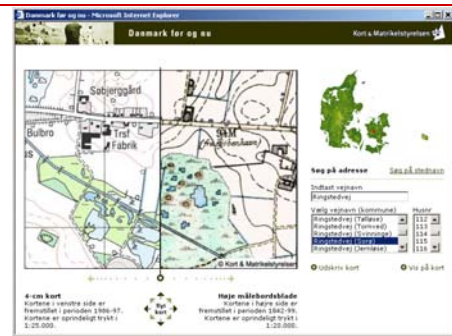


Business model

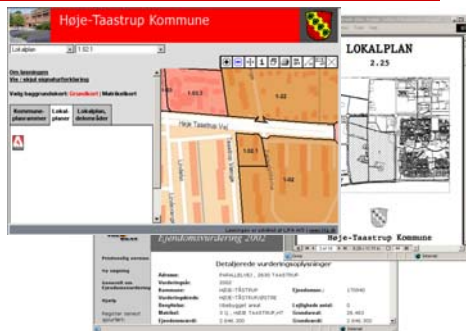
- The challenge is to bring the service-based geodata infrastructure to the market on a commercial basis.
- On the traditional market the Map Supply is available on subscription basis
 - Payment for the service in itself
 - Payment for the use of data
- For the new market it is often necessary to develop new price and packaging models related to the partners business model.

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www.kms.dk

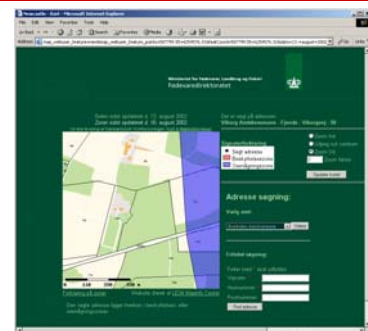


Municipality: City plans



The Danish Veterinary and Food Administration

LE 34



Cultivation Planning and Crop Control

Landbrugets Rådgivningscenter
Landbrugsrådgivning for Planteavl

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X@Point For Excel

neo:one

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Summary

- The Map Supply is one of the elements in the national geodata infrastructure
- The concept is based on
 - Storage of the geodata in an optimal way (data warehouse)
 - Open Internet standards
 - Partners with knowledge of the users requirements
 - New price models reflecting the use of data.

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Links

- <http://www.kms.dk>
- <http://www.kms.dk/kortforsyningen>
- <http://kmswww3.kms.dk/kortpaanettet/>
- <http://80.160.4.67/hoetje-taastrupNEW/default.asp?komnr=169>
- <http://vestamt.carlbro.dk/>
- <http://www.life-pilot.com/>
- <http://www.lr.dk/applikationer/kate/viskategori.asp?ID=pr005000040000101>
- <http://www.neozone.com>

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