

The Spatial Information Market in Denmark

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With an area of 43,080 sq. km Denmark is the smallest of the Scandinavian countries. The great majority - about 85% - of the country's 5.3 million inhabitants lives in towns or urban areas, and approximately one-third of the total population lives in the metropolitan region of Copenhagen

The Spatial Information Market in Denmark

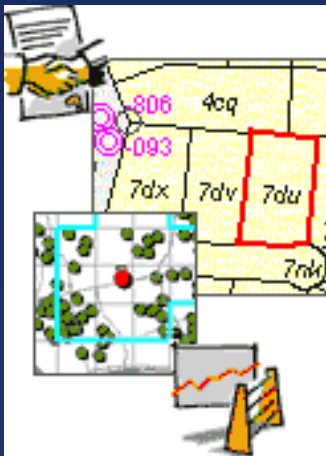
From my paper

Denmark in the network society

Governmental IT Initiatives

Citizens participation in the network society

Geodata and geodata-initiatives



My examples

Shopping at the Spatial information market:

The public Information Service

The Map Service from National Survey and Cadastre

Spatial Information from my county

Spatial Information from my municipality

Spatial Information from private companies

Conclusion

Spatial data/spatial information is used as synonym of geographic data/geographic information or geo-data/geo-information.



The Spatial Information Market in Denmark



Denmark in the e-society

Governmental initiatives

Digital Maps, Specifications, Standards

Digital Registers (databases), Keys, Geo-codes

Data Models, Meta Data



The Spatial Information Market in Denmark

e-government

Public participation

Self management

e- business

Self service

Address + co-ordinate

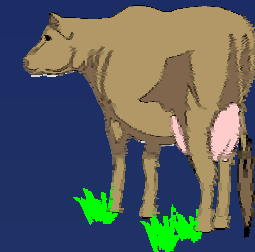
Property number

Cadastral number



Citizen Hanne

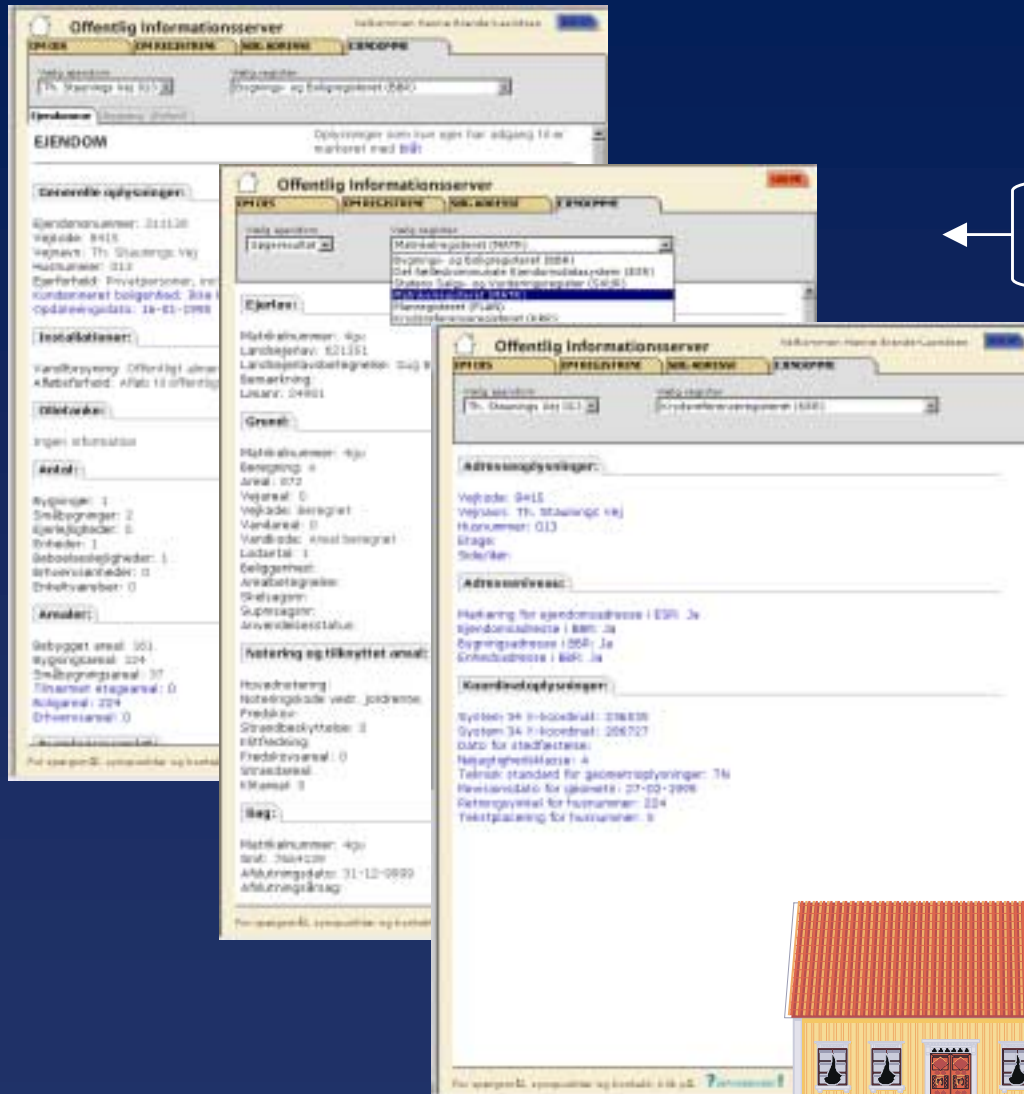
Personal
number



Animal
number



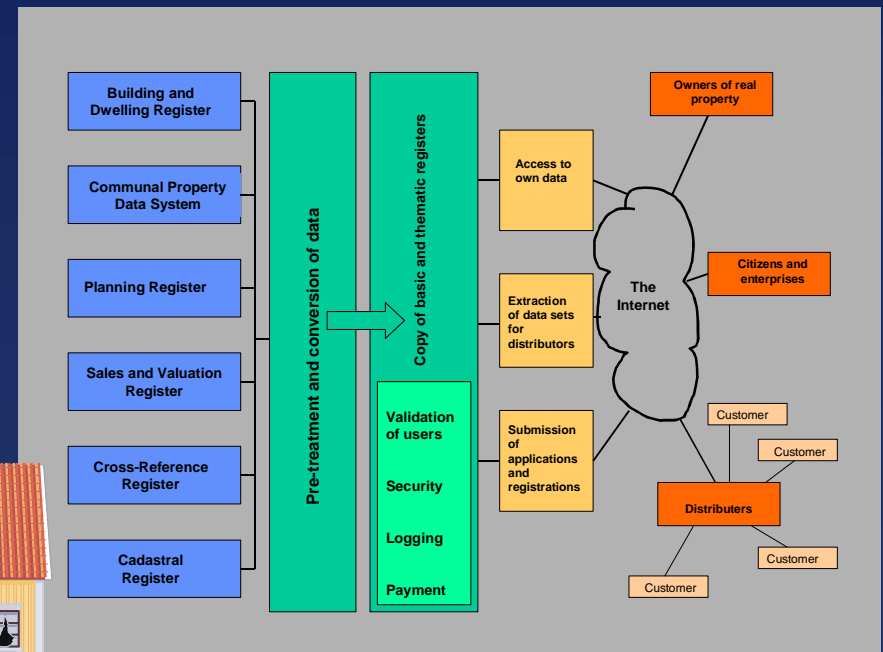
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Public Information Server

Public information = black text

Private information = blue text



www.ois.dk



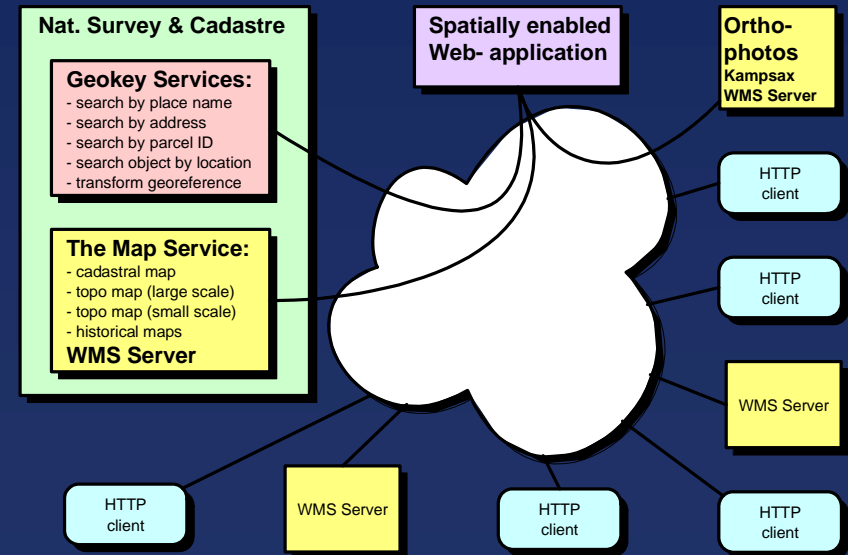
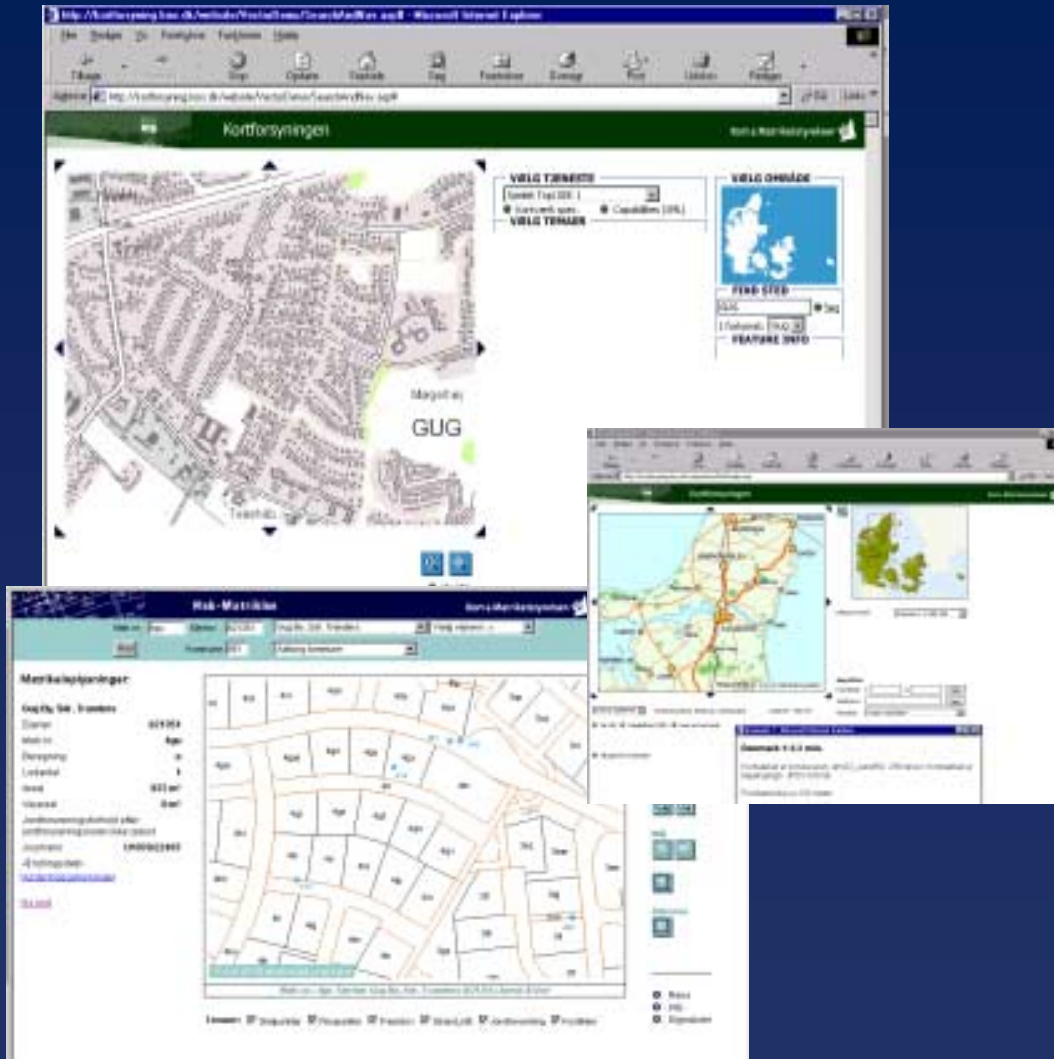
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The Map Service

Vector maps (topographic, cadastral)

Raster maps (small scale topographic)

Historical maps



<http://kortforsyning.kms.dk>



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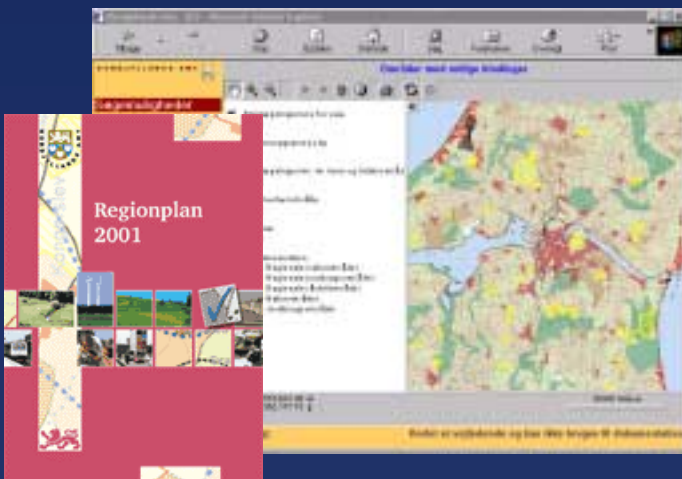
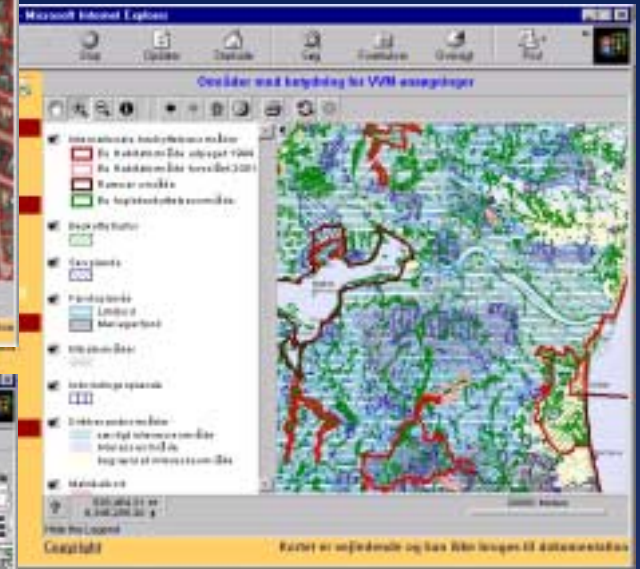
County information:

Maps (topographic, cadastral, orthophotos)

Planning regulations (county, sector)

Protected areas (eu, local)

Natural Resources, etc.



The Digital North Jutland
www.nja.dk



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Municipal Information:

Maps (topographic, large scale, cadastral, historical, orthophotos)

Demographics

Planning (municipal, local)



"The digital Aalborg Map"

www.aalborgkortet.dk



The Spatial Information Market in Denmark

Private companies

Free information

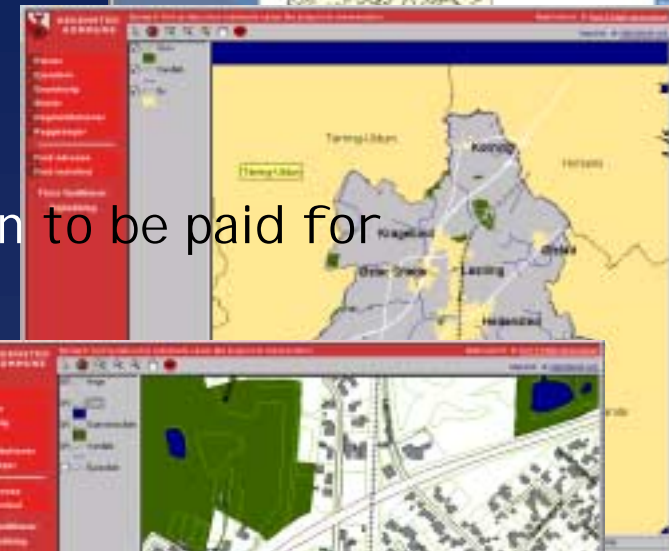


www.krak.dk

www.degulesider.dk



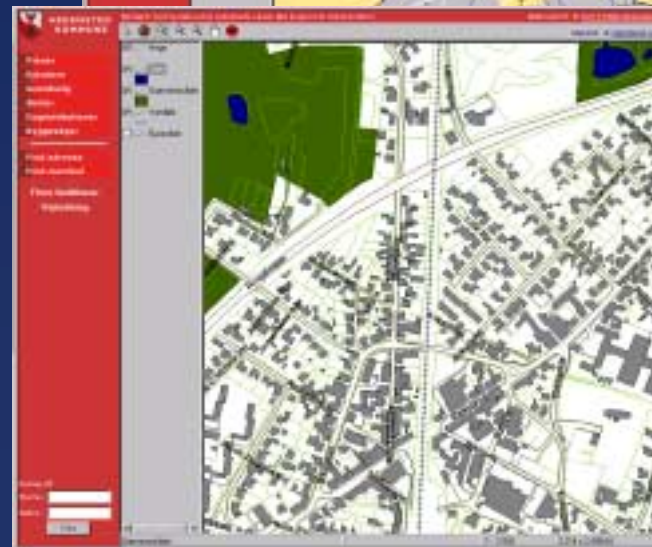
Information to be paid for



www.kortak.dk



www.kortserver.dk



The Spatial Information Market in Denmark



Conclusion

From global to local

Denmark has many building blocks to a NSDI

But Denmark has no official Danish Infrastructure for Spatial Information (DAISI)

