

NordMAN

Nordic Microdata Access Network

Norrköping October 2016
Open national SIMSAM meeting
C-G Hjelm



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NordForsk

Infrastructure ?

infrastructure 

noun | in·fra·struc·ture | \`in-frə-,strək-chər, -(.)frä-\



Simple Definition of INFRASTRUCTURE

Popularity: Top 10% of words

: the basic equipment and structures (such as roads and bridges) that are needed for a country, region, or organization to function properly

Source: Merriam-Webster's Learner's Dictionary

The Nordic countries

- Denmark 
- (Faroe Islands – observer) 
- Greenland 
- Finland 
- (Åland – observer) 
- Iceland 
- Norway 
- Sweden (PI) 

The need for high quality data

- Background
 - NORIA network
 - 2013 meeting of the Nordic Chief Statisticians in Rosenbad
 - Feasibility study regarding research access to Nordic Microdata
 - Grant application to NordForsk



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We are alike !

- There are more similarities than differences in the Nordic countries – we focus on the similarities !



2 main objectives



1. The “Nordic Model” with routines, processes and models between the Nordic NSI’s to simplify for Nordic register based research.
2. Nordic metadata in English for register based research.

“Nordic model”



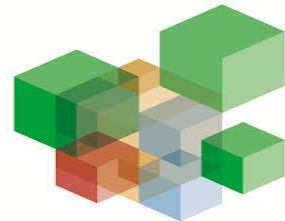
- One application for Nordic data
- One clear focal point for a research project
- No “need-to-know” from the researcher in how to apply etc.
- Well-defined structure, communication and security between the Nordic NSI’s

Nordic metadata in one place

- What data exists in what countries ?
- English as language
- Is data combinable ?
- Input from the system to harm tests and ethical approvals



Basis for the project



- The project will focus on data hosted at the Nordic NSI's but the project's results could later serve as a good example that can be expanded to include also medical and economic data in the future.
- The project will start from the premise that most of the Nordic NSI's have existing metadata systems and remote access systems.

Cooperation



- Cooperation with/between
 - the Nordic NSI's
 - NordForsk research projects (as pilots)
 - the Nordic Data Archives
 - Others are welcome...

Work Packages



- *WP1 (Sweden)*: Planning and project administration
- *WP2 (Denmark)*: Implementation and testing the common model of cooperation
- *WP3 (Sweden)*: Assessment, needs and decision of a future common metadata framework
- *WP4 (Sweden)*: Development and implementation of an IT solution for a Nordic metadata portal
- *WP5 (Finland)*: Filling contents into the Nordic metadata model and user testing
- *WP6 (Iceland, Sweden)*: Final report

Not yet defined...

- Governance of the system
- Support – who and on what level
- Future maintenance and financing



Next steps



- Finish the project
 - Late 2017
 - WP4 and WP5 starts after the summer 2016
- Effects of NordMAN within the NSI's
 - Increased modernization of statistical production with adoption to GSIM
- Soon: www.nordman.network

Questions ?



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