

PUBLICATIONS

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SCOPE

- Modelling and referencing infrastructure data with linear characteristics
 - Transport networks
 - Roads
 - Railways
 - Water
 - Etc.
 - Providers (???)
 - Sewers
 - Cables
 - Etc.
- NOT ONLY ROADS

ASSUMPTIONS

- We are describing a "ideal world" – not existing systems
- Geography is available
- Translation to the nordic languages (+ english?)

TARGET GROUP

- 2 different target groups – 2 publications?
- Management (short story):
 - Why is a referencearchitecture necessary?
- System Architects / developers (detailed)
 - How to build a referencearchitecture

MANAGEMENT PUBLICATION – WHY?

- To exploit data from many sources
 - Internally and externally
- To publish data to external stakeholders
 - I.e. EU (INSPIRE)
- Different domains – different business objects
- Communicate to citizens through maps
- Communicate with other domains through geography
- Linear referencing on business objects
- Why is a stable/unchanged reference necessary?
- No one has to keep record of how many different business domains are using the reference lines

TECHNICIANS – HOW?

- Linear referencing
- Dynamic segmentation
- Why are common referencelinks necessary?
- Demands for precision in different use cases
- Coping with lack of precision
- Why should a referencelink never change?
- How to keep referencelinks unchanged when the reality changes (examples!)
- Standardization on how to define referencelines for each type of infrastructure objects
- Needs for transformation services

PROCESS

- Common document (Magnus will find out where)
- Start up document – headlines
 - Management (Mona)
 - Technicians (Lise)
- Everybody fills in ...