

# NVF IKT – gruppe 3

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# We have agreed to agree :-)

- Published models
- Primarily georeferencing
- Domain objects
- Many to many links between published models and other domains

# What is a road?

- Something to use for transportation
- Many types of roads:
  - Waterways
  - Railways
- A road is a domain object
- Different domains defines different "roads"
- Same physical segment can be part of several "roads"

# What do we want to reference to?

- Geography (shown on maps)
  - Georeferenced physical object
- Road (Domain object, available, mutable)
  - Non-physical properties (restrictions, constraints, rules)
- Linear reference (domain technical road)
  - Data exchange across domains
  - Temporal versioning
  - Relates domain concepts to geography
- georeferencing and/or linear referencing
  - asset management pr. domain object

# Future concepts

- Standardization
  - Data exchange, extraction, semantics and protocols
- Incentives
  - Data sharing, crowd sourcing, real-time traffic information
- Stability and integrity
- Reliable and accessible services for automating referencing ex. Objects, concepts.
- Data retrieval
- Dataquality and decision impact

# Next steps

- Applications for NordFoU, Norden, ...
  - Related standardization work on data modelling
  - Related work on interfaces to data
- Articles on referencing
  - For management
  - For technicians
- Via Nordica

# Next meeting

- Articles
  - Presentation, finalization
- Follow up on applications
- Contribution to Via Nordica 2016
- Big data
- People:
  - Chairman: Jørgen B Wanscher
  - Substitute: Mona Dahlberg
  - Publication editor: Lise Gerd Pedersen