

Infra branch data model standard

Inframodel cooperation team

Sito – Tekla – Vianova

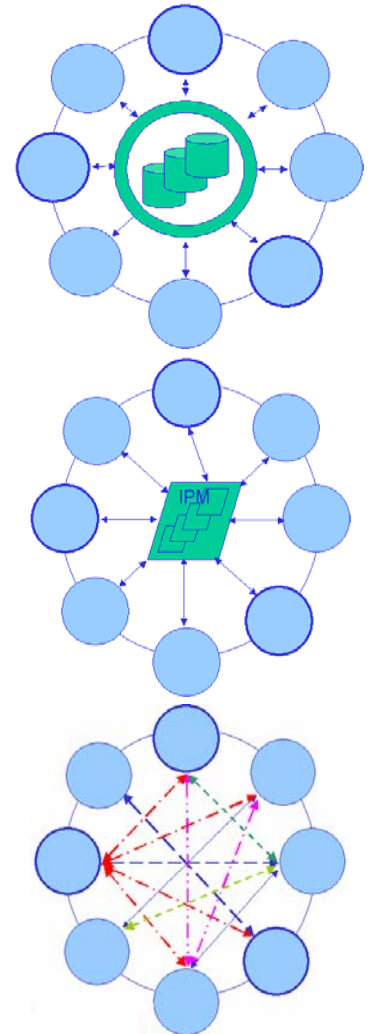


Cooperation agreement 23.3.2007

- The development of data model standard
 - Covers whole infra branch
 - Development work is done in stages
 - Enables fast implementation
- International standard
 - Nordic cooperation
 - Based on the experience of infra data models and cooperation practises
- Coordination by the Inframodel-team
 - Good experiences from Inframodel-project
 - The development of data models is continuation of data transfer development work

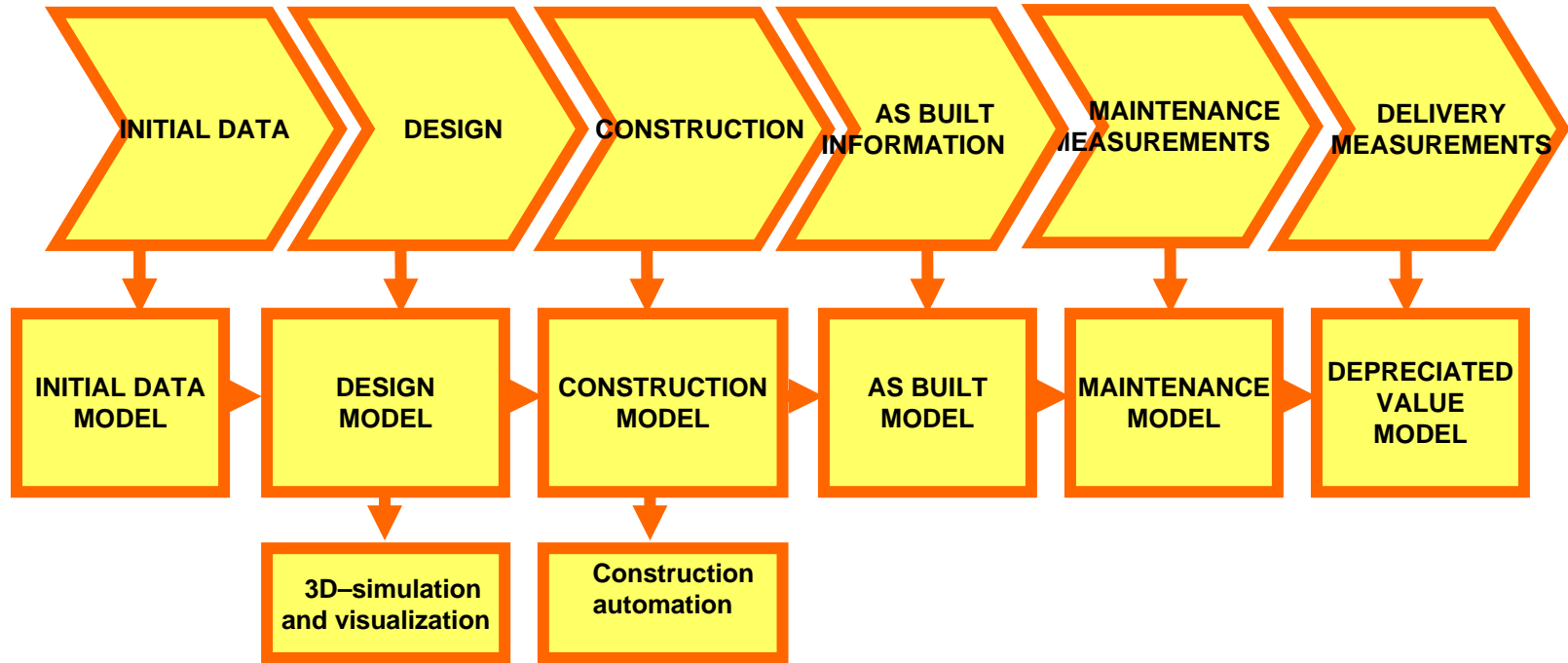
Development history

- Level 4 – Open and common infra-data model
- Level 3 – New data transfer format based on the existing software
- Level 2 – Unite the existing formats
- Level 1 – Documentation of current data transfer formats
- Level 0 – Current situation



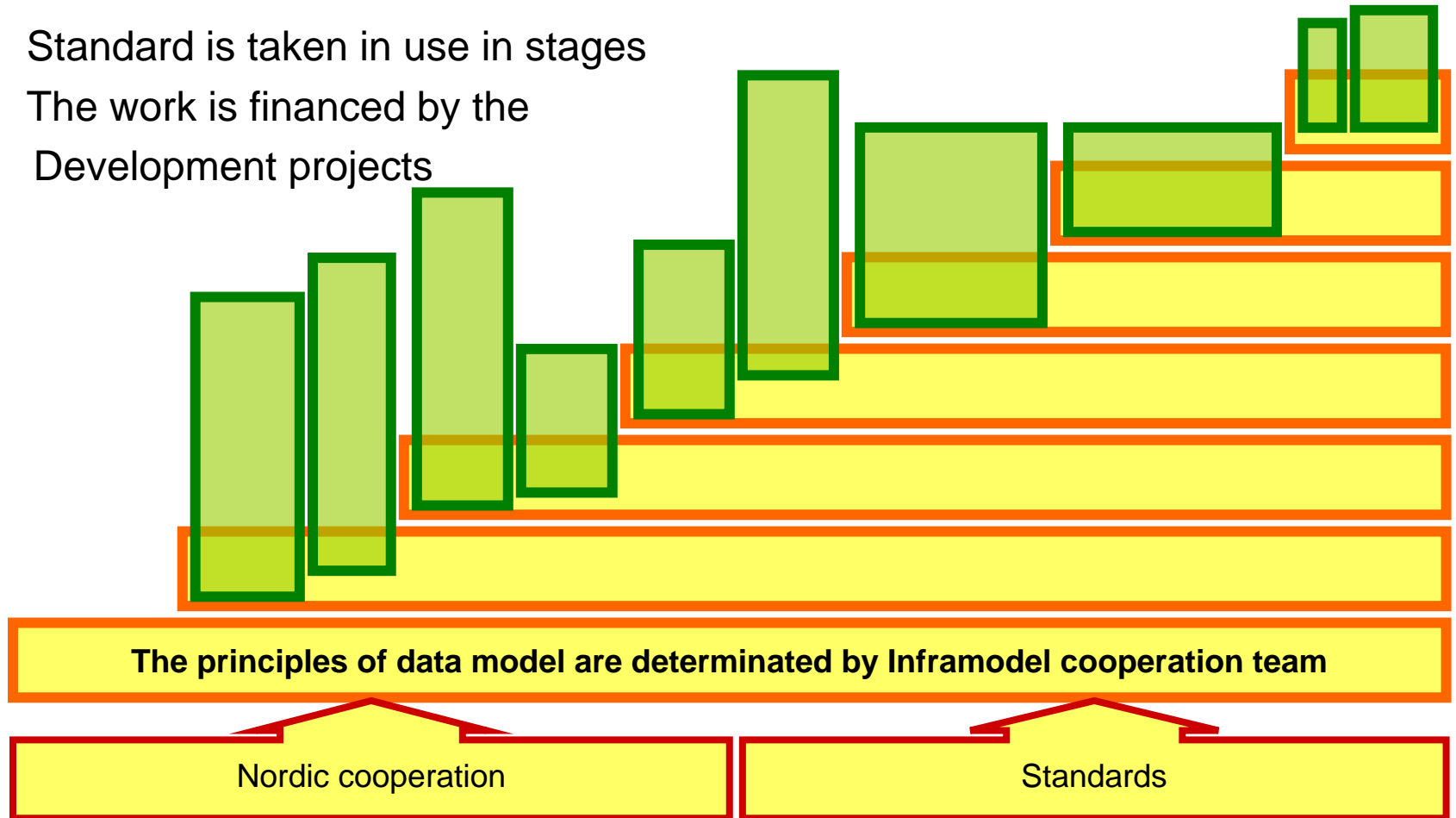
Goal:

Data model covers the whole life cycle

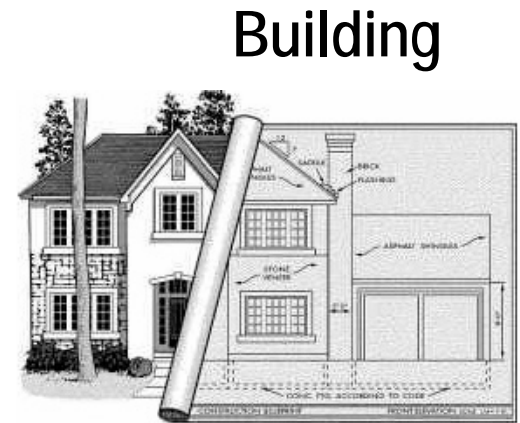
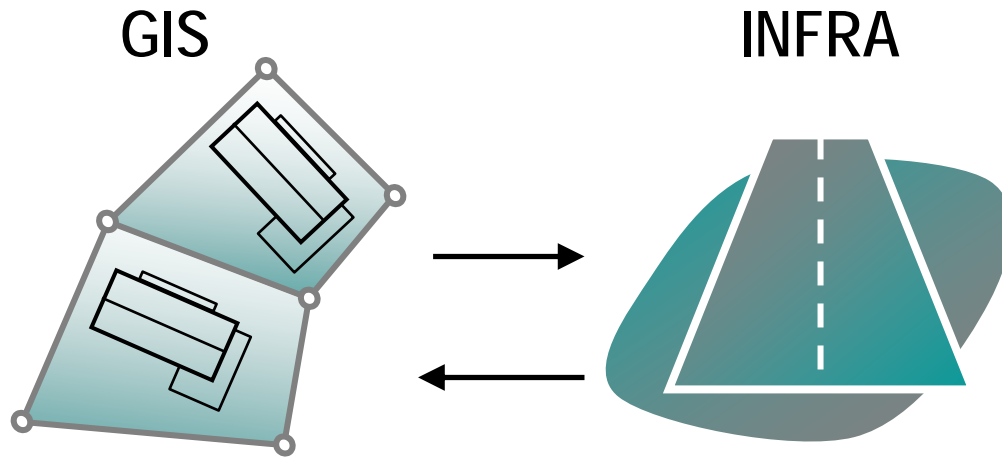


Development model

- Standard is taken in use in stages
- The work is financed by the Development projects



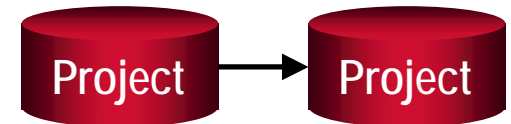
Information Systems of Infrastructure



ISO

ISO

IFC



- Environment
- Maps

- Routes
- Networks