

V-Con: Tooling too liberate data in linked data, GIS, IFC format

Benno Koehorst

Rijkswaterstaat

Benno.koehorst@rws.nl

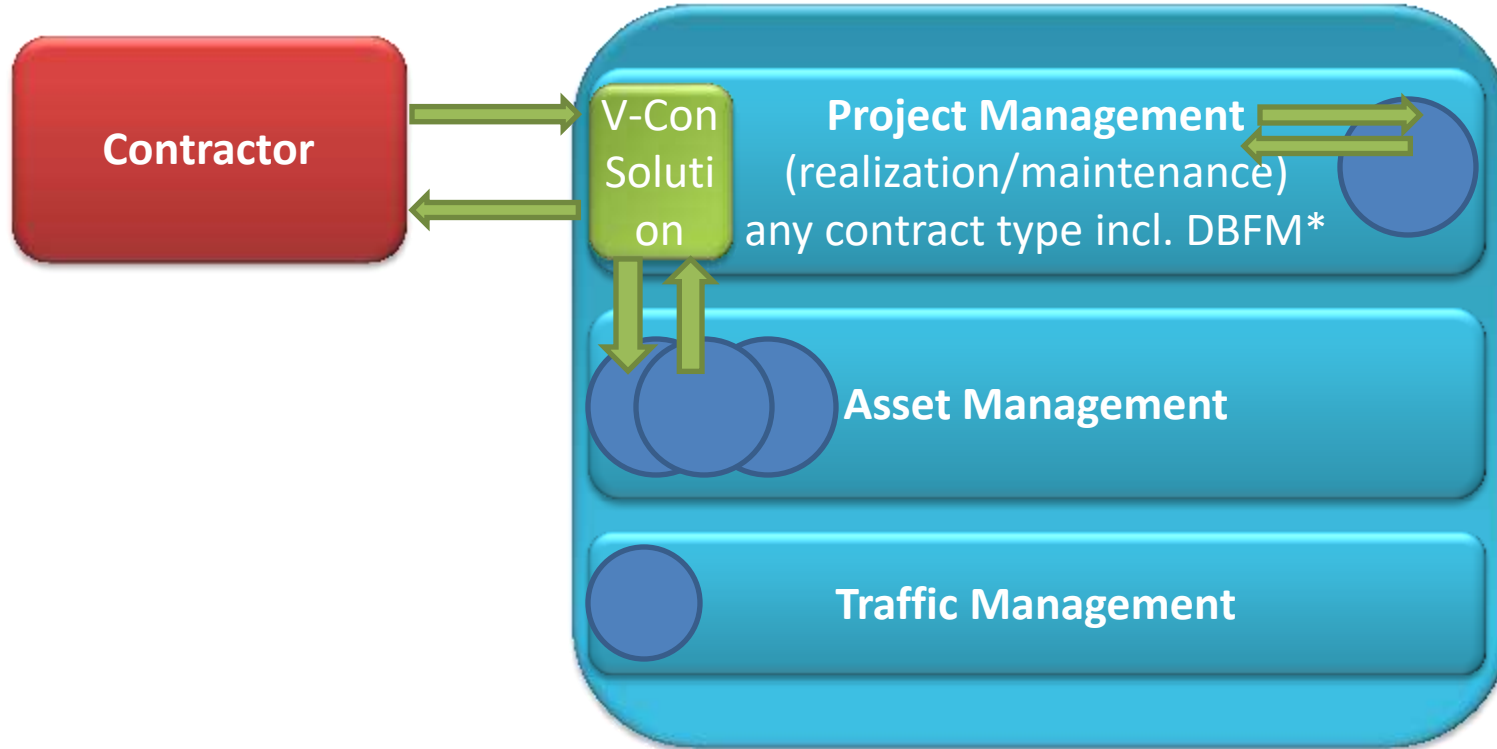


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Scope



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Aim and consortium

- Efficient information management in infrastructure via
- Development of IT solution based on open standards

Public authority V-Con Consortium

Ministry of Infrastructure and the Environment – Rijkswaterstaat (<i>coordinator</i>)	The Netherlands
Trafikverket	Sweden
Centre Scientifique et Technique du Bâtiment	France
TNO: Nederlandse organisatie voor Toegepast Natuurwetenschappelijk Onderzoek	The Netherlands



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Rijkswaterstaat

Rijkswaterstaat manages three National Infrastructure Networks
Rijkswaterstaat is the biggest procurer in NL (3 - 4 billion euro/year)

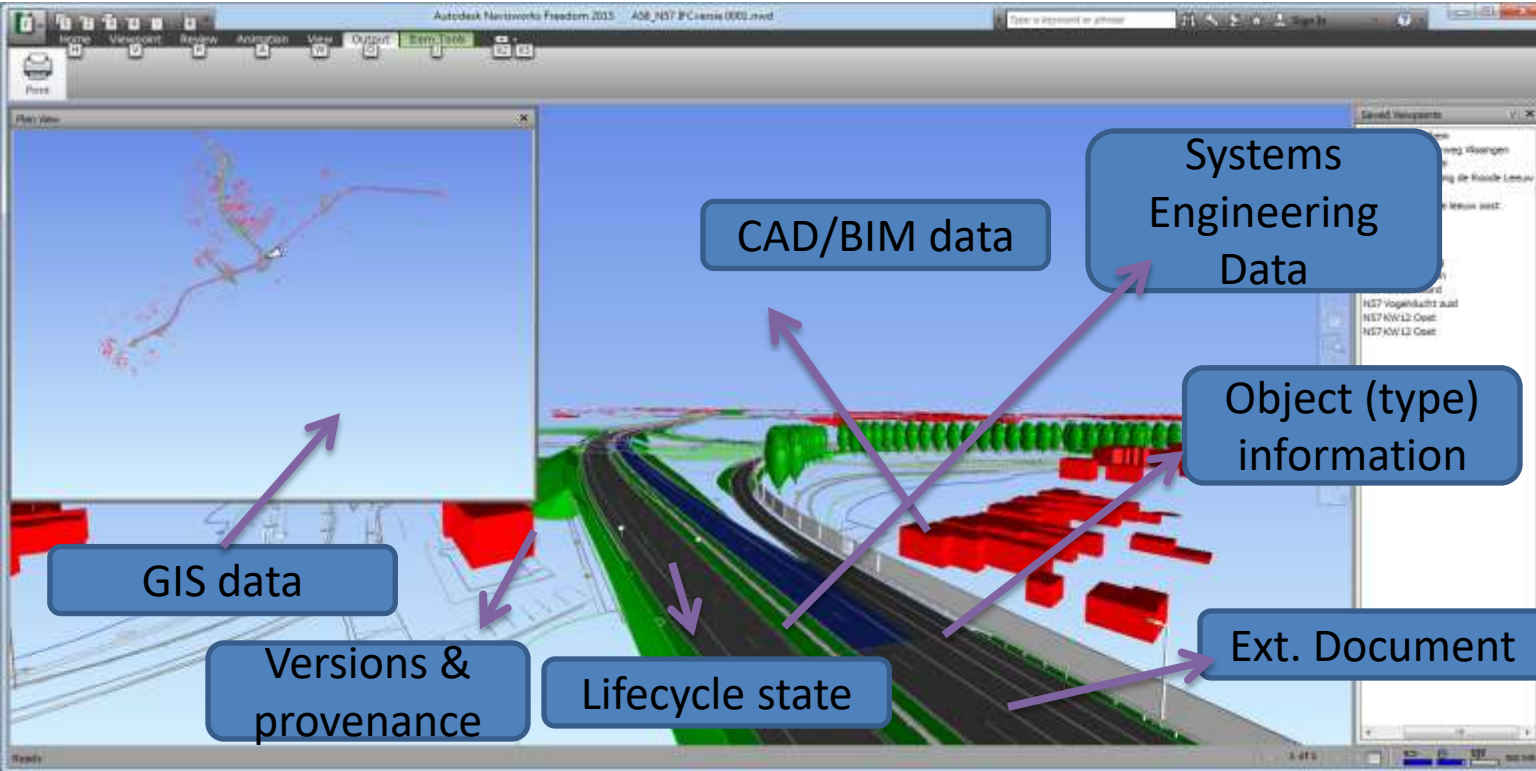


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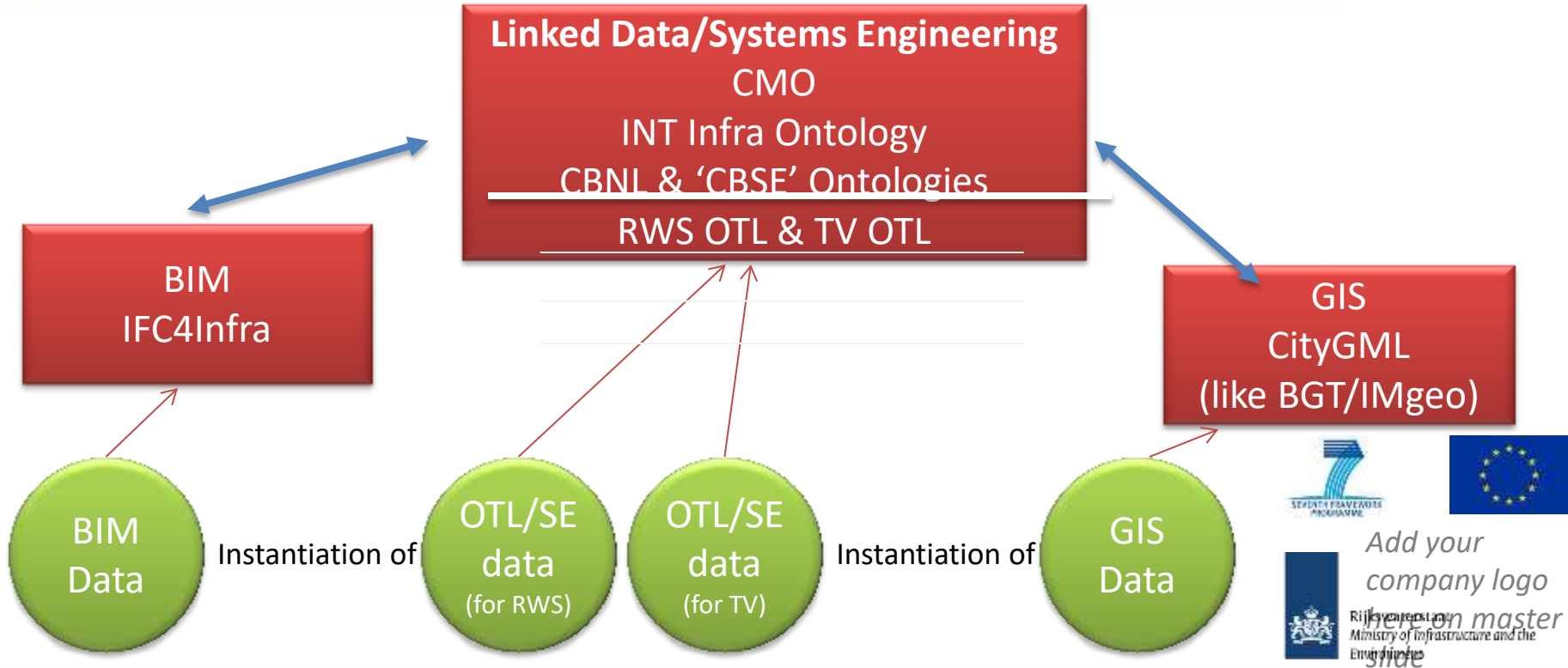
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Datatypes



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Working with ontologies



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Selection of marketparties

- TopQuadrant
- Arcadis/ Semmtech
- (Jotne/EPM)
- (Sweco/Safesolutions)



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V-Con's testdata

- RWS alignment
 - RWS repavement
 - TRV alignment
 - TRV repavement
 - International: International repavement
 - ontologies (RWS, TRV, Int)
 - linking rule sets
 - Simplifies business process schemes: info exchange between stakeholders
-
- Modeling guide ontologies
 - Linking guide
 - Integration IFC and Linked data
 - background information about information exchange standards (linked data, ontologies)



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More details

- Google: V-Con Rijkswaterstaat
- V-Con's webpage: tenderdocuments Business and Technical Specifications
- Check Annex F in Technical specifications phase 3 for links to testdata, ontologies, linking rule sets etc
- BIM World Paris 29th, 30th March: ppt V-Con solution by TopQuadrant and Arcadis/Semmtech
- Contact projectmanager Benno Koehorst, 0031622946482, benno.koehorst@rws.nl



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Thank you!



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