

Best practice to build a bridge

between Inspire and the end users of the environmental & planning act

(Netherlands)

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Question

- Minimal implementation of INSPIRE is enough for me
- I have ambition to enrich the INSPIRE datasets to increase fit-for-use

Who we are

- Johan van Arragon (Province of South-Holland) – provider
- Ronald van Lanen (RoyalHaskoningDHV) – end-user
- Sytske Postma (Nieuwdenkers) - interviewer

Q1

Building bridges

environment & Planning act



planning and design



roads bridge



Needs chain cooperation



legal Acts & directives



criteria documenting



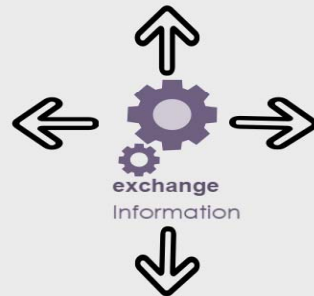
semantic Object type library



data & datastructure models



European cooperation



role of inspire



finance contract



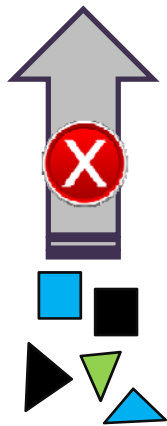
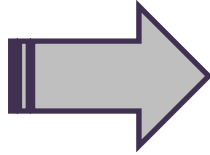
Construct roads, data



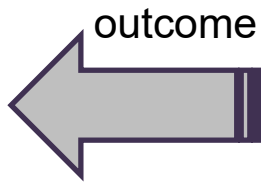
maintenance data & constructions



Information needs E&PA

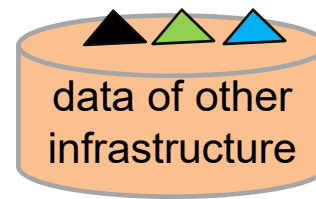


information product

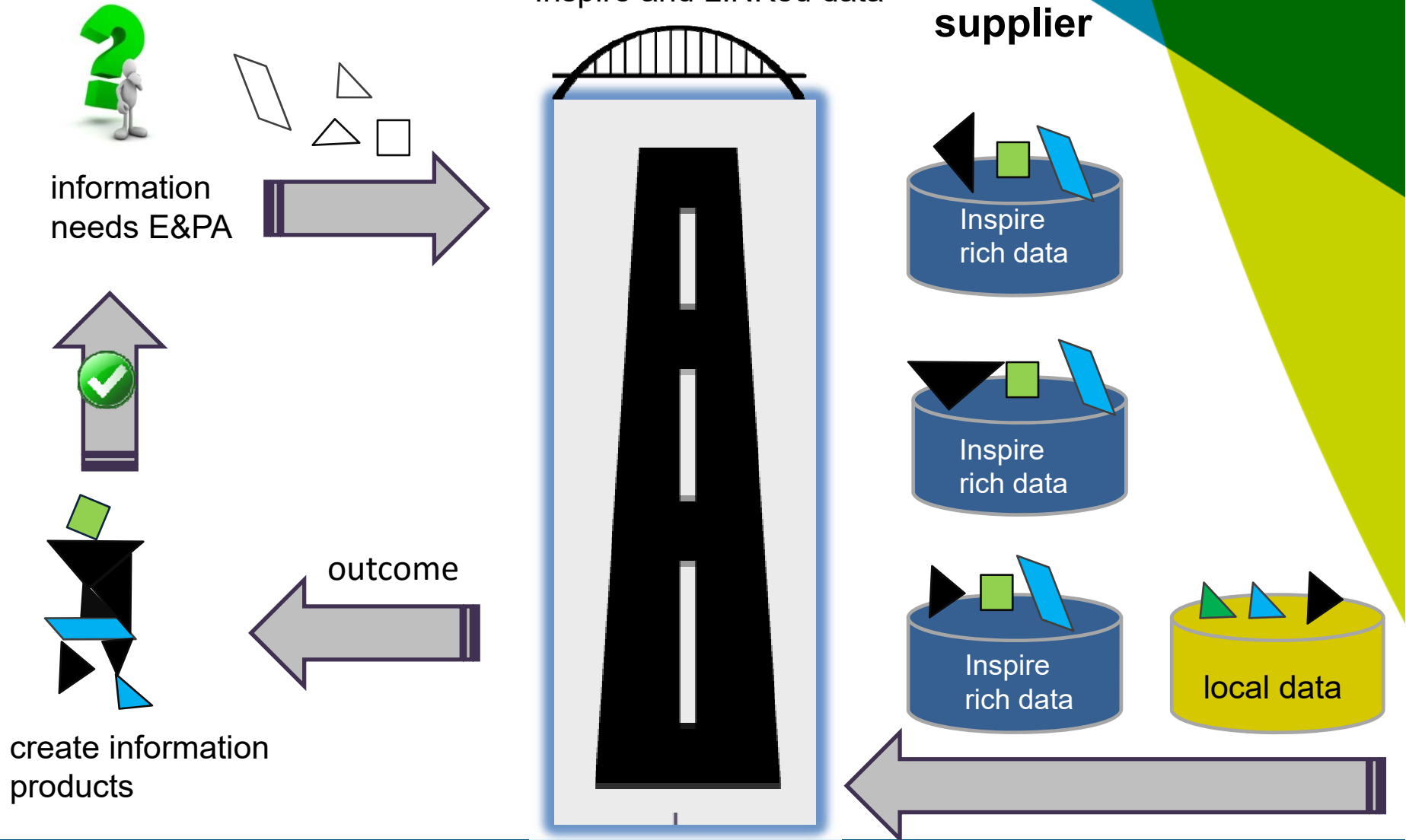


availability	usability	stability
✓	✗	✓
✓	✓	✓
✗	✓	✗
✓	✓	✗

supplier



Use of Infrastructure
Inspire and LINKed data



Focus on the outcome

- *Outcome is the effect/impact of the output.*

Q2

Building bridges

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planning and design



roads bridge



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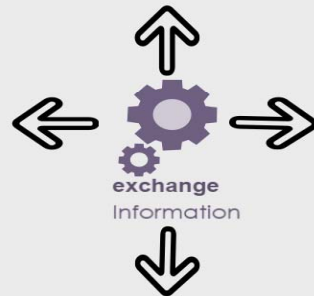
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exchange Information



role of inspire



finance contract



Construct roads, data



maintenance data & constructions

Lesson 1

- *Invest in structural communication in the chain from data provider to end-user to get to know the needs and improve or enrich the INSPIRE data.*

Q3

Building bridges

environment & Planning act



planning and design



roads bridge



Needs chain cooperation



legal Acts & directives



criteria documenting



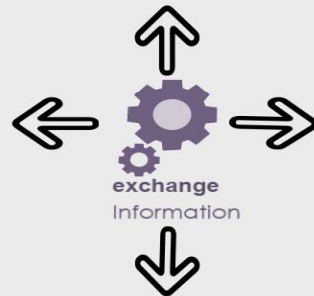
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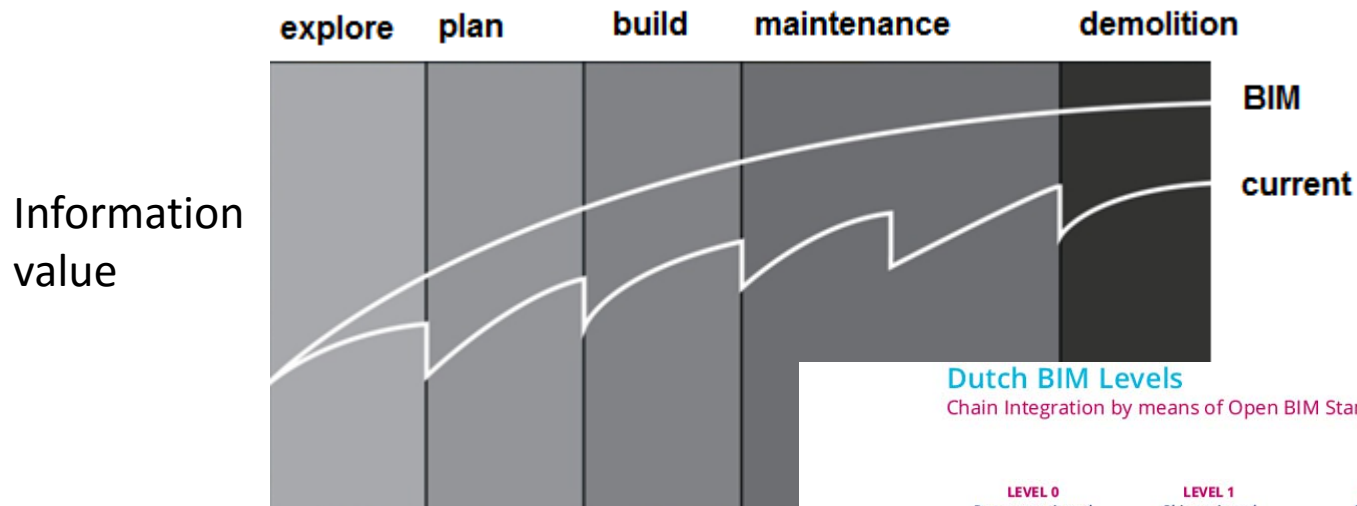


Construct roads, data

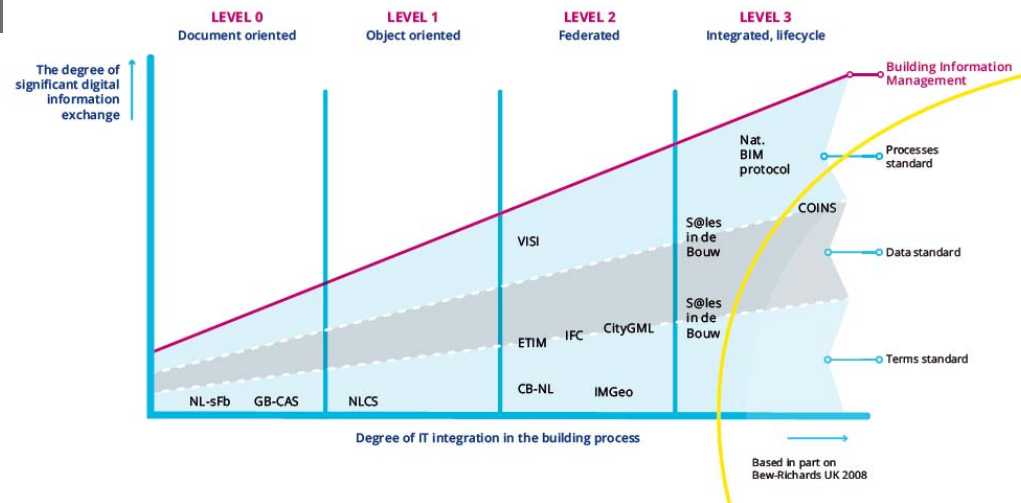


maintenance data & constructions

INFORMATION VALUE



Dutch BIM Levels
Chain Integration by means of Open BIM Standards



INTERLINK: INformation managementT for European Roads using LINKed data



Lesson 2

- *Acknowledge differences in semantics, share and understand each other's 'language' and overcome differences and loss of information by creating a jointly library.*

Q4

Building bridges

environment & Planning act



planning and design



roads bridge



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legal Acts & directives



criteria documenting



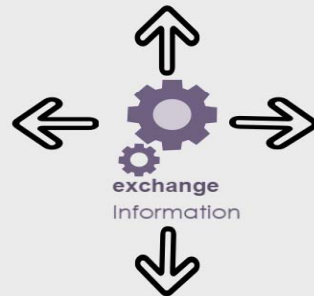
semantic Object type library



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Construct roads, data



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Lesson 3

- *Involve end-users in the process of establishing future data specifications and let use cases, like the Environmental & Planning Act, be the measure of those specifications.*

Q5

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roads bridge



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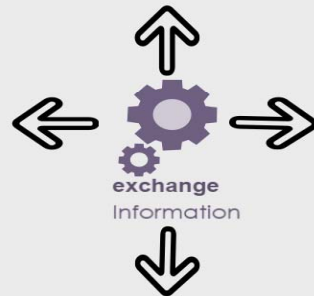
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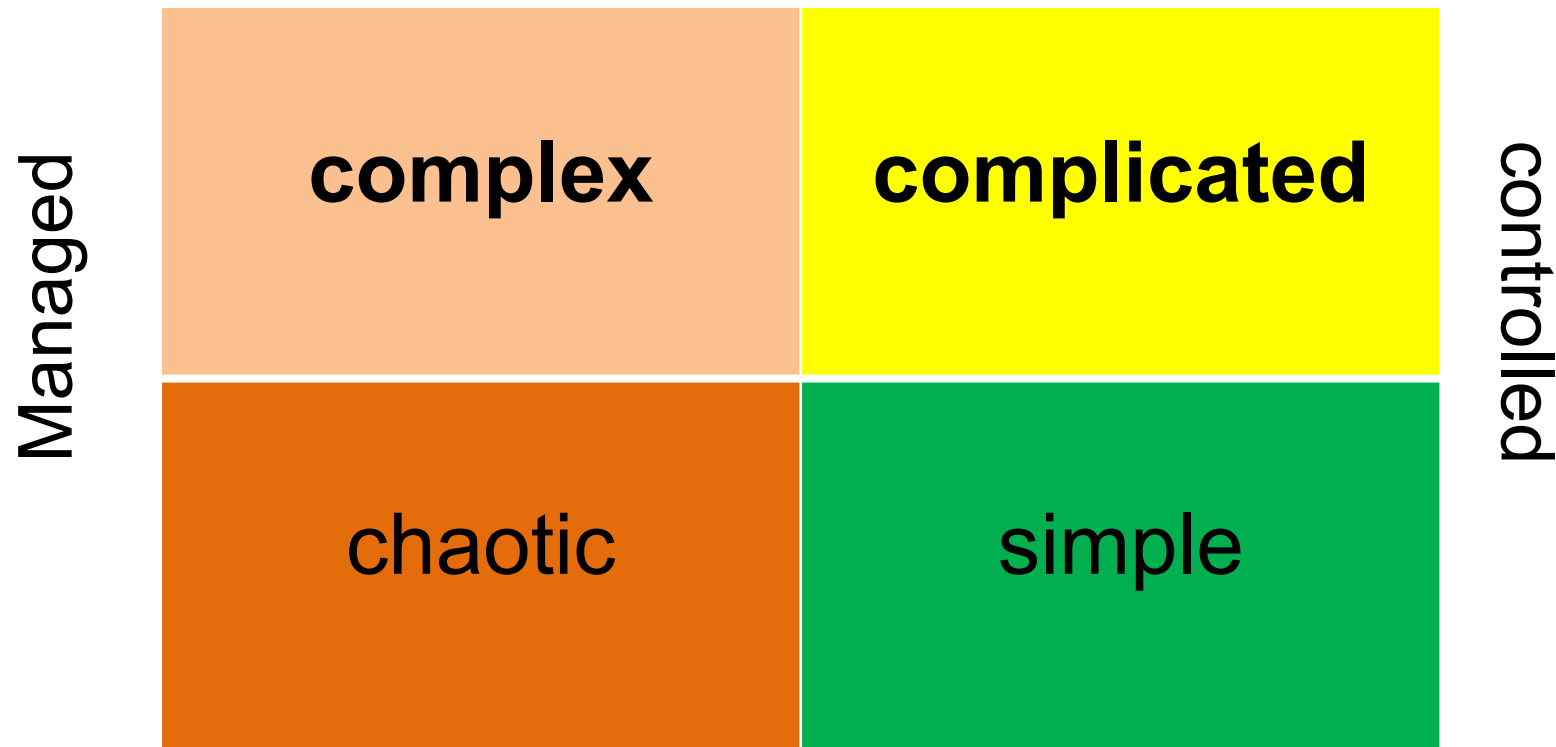
Construct roads, data



maintenance data & constructions

Organizational

- Indicators of succes



Lesson 4

- *Good organized and durable maintenance of INSPIRE datasets is needed to make INSPIRE successful.*

Building bridge

Making Truth Understood

