

# National BIM Strategy 2020



Bouw Informatie Raad



Herman Winkels, Rijkswaterstaat

GeoBIM Conference, 25th November 2016

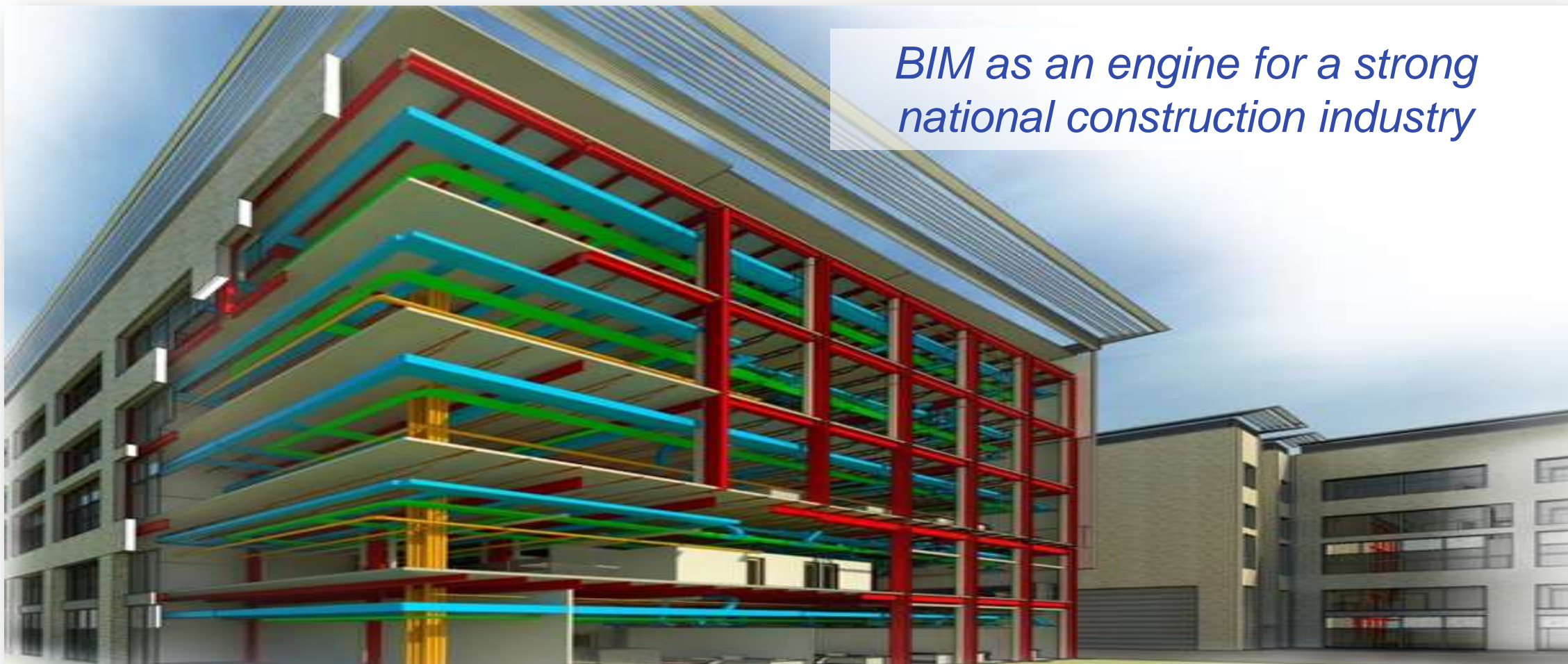


- The Building Information Council (BIR)
- Representation:
  - Public clients (het Opdrachtgeversforum)
  - Contractors (Bouwend Nederland)
  - Installationsector (UNETO-VNI)
  - Engineers (NLIngenieurs)
  - Architects (BNA)
  - Product manufacturers (FME)
- National policy on the implementation of BIM





*BIM as an engine for a strong  
national construction industry*





**Directing**

**Stimulating**

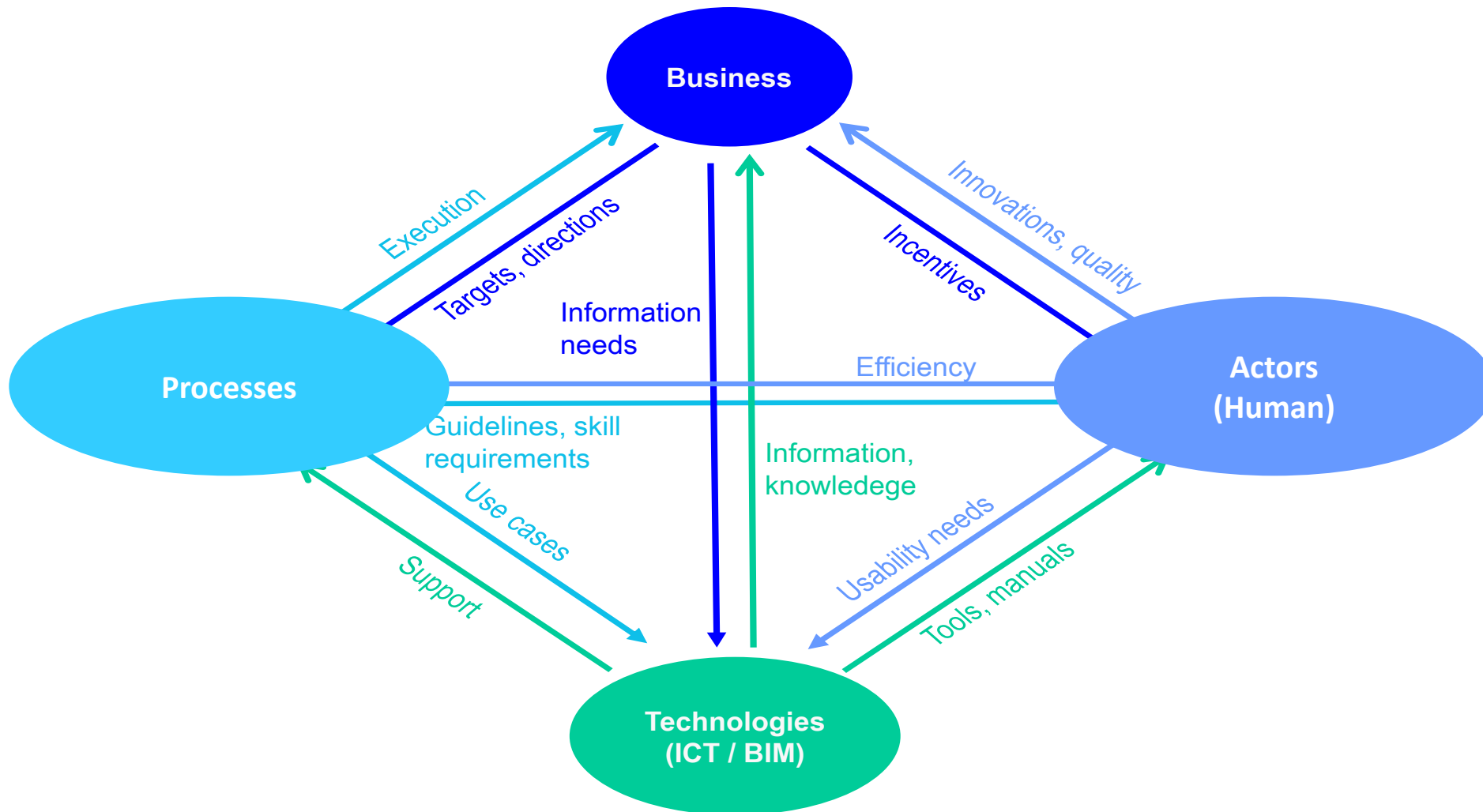
**Conditioning**

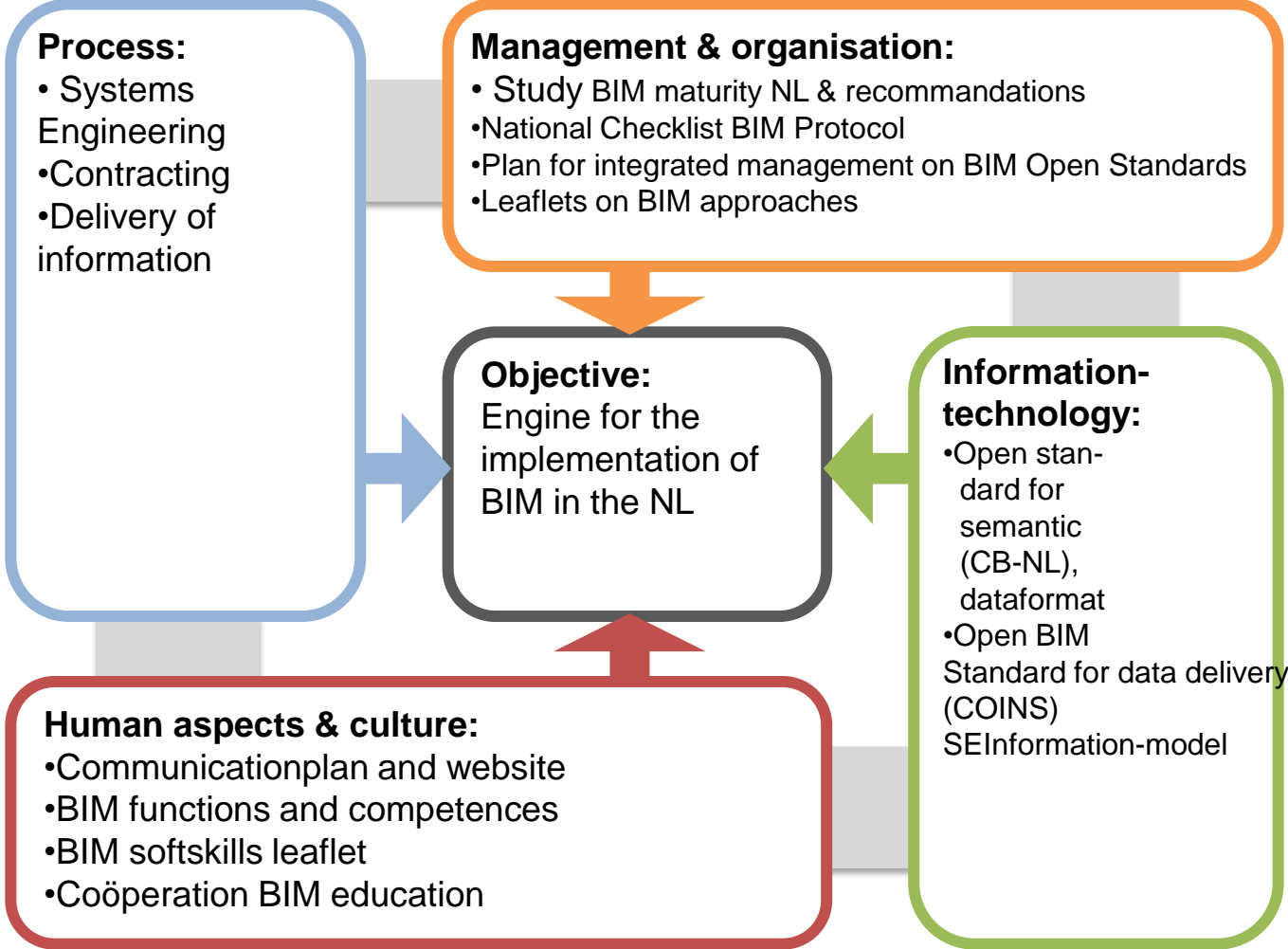


## Leading principles:

- Focus on information (primary process)
- One language
- Open standards
- Integrated collaboration
- Proportional (business benefits)

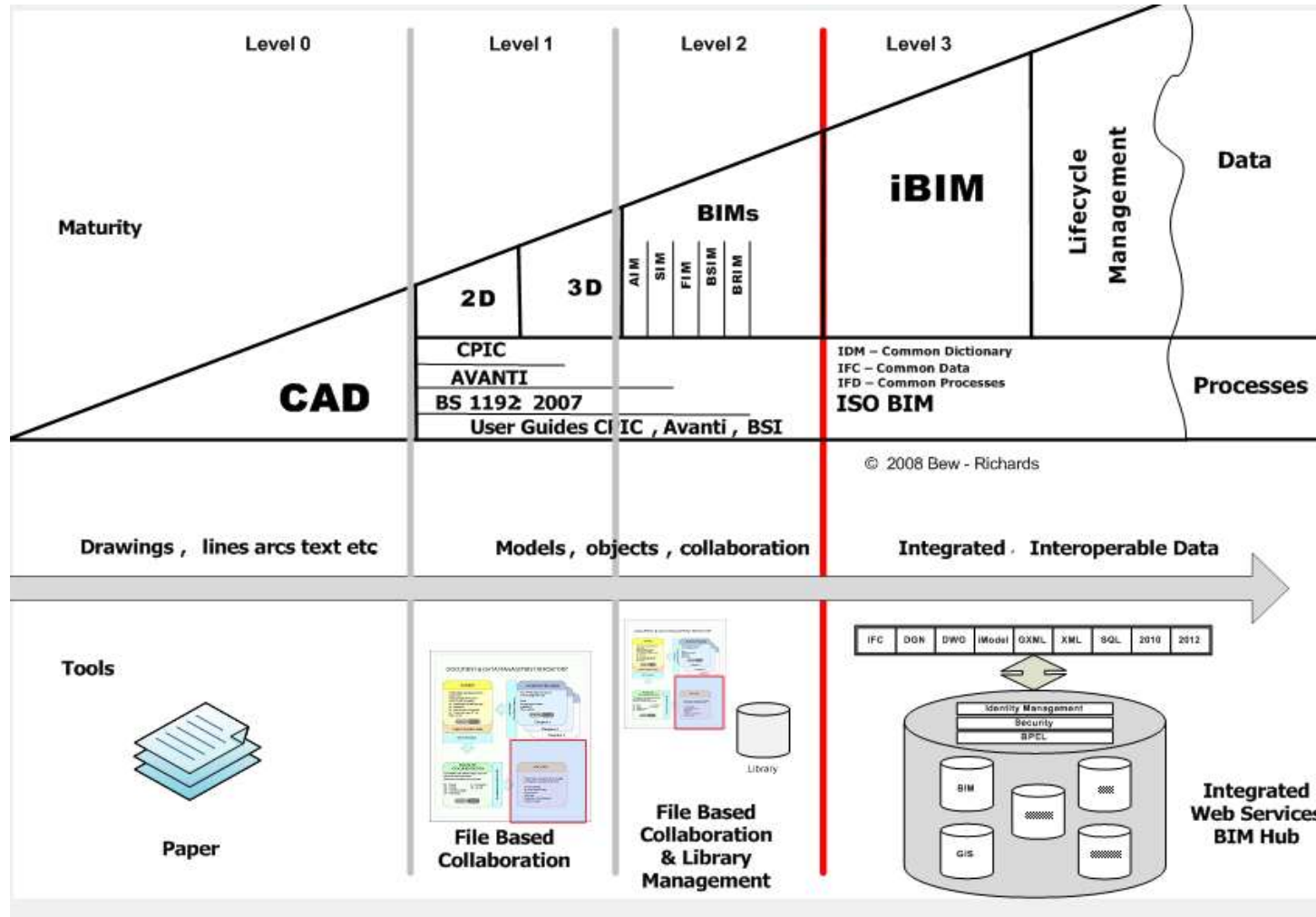






# BIM STRATEGY

(SOURCE: COBIE UK)

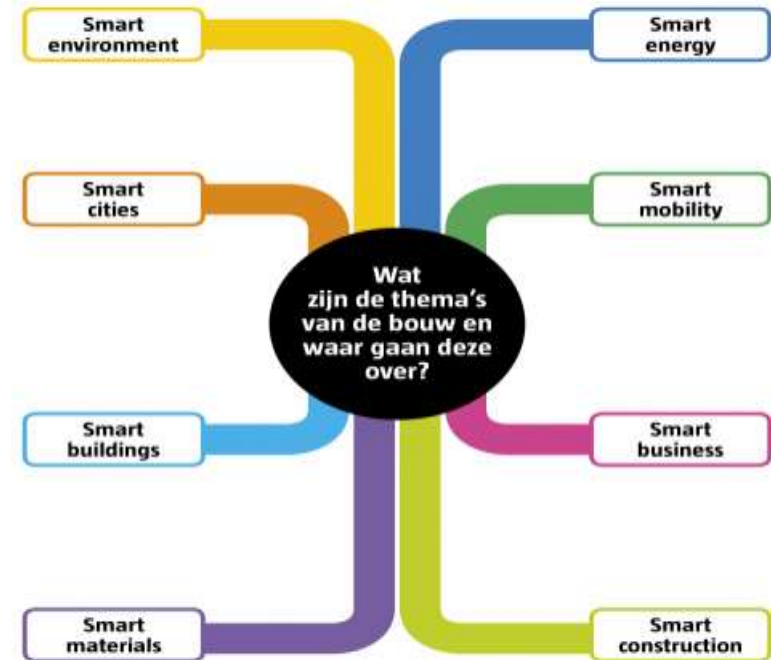




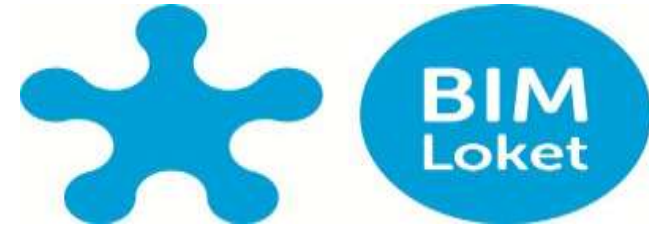
# Future Map Building Sector



## Themakaart Bouw



# Roadmap 2017 – 2018



Enabler of cooperation in digital building and maintenance/use  
via focus on open BIM Standards

*targets 2018*

'the BIM Club'

Scaling its use

Integrated set of open standards



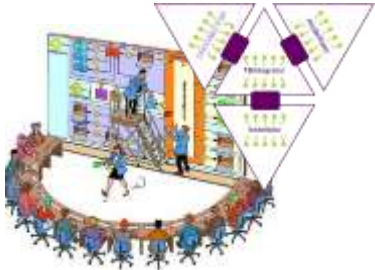
# Vision 2020 with 8 keystones



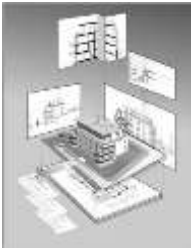
System Integrator and director



Virtual organization



Integrated processes and tooling



Virtual building first



Data and Information



Asset knowledge



'Legolization'



Robotizing

# Observations/Conclusions

- The BIM engine is running in the Netherlands
- Life-cycle data and information for maintenance/use
- Open Standards are a Precondition for the future
- A key value is Building data instead of Building knowledge
- Rapid development and many innovations in the building sector
- New Parties (Google, IKEA, Tesla,..) might enter our Industry



*QUESTIONS?*