

BIM
Loket

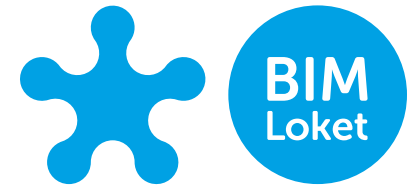


“Intelligent design for resilient built environment”

GeoSpatial World Forum 2019

Jacqueline Meerkerk, BIM Loket
Amsterdam, 3 april 2019

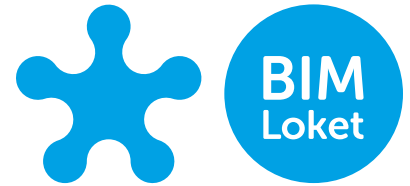
Introduction



- BIM Locket: “Catalyst and enabler: network manager for digital, integral collaboration and and innovation
- Resilience: “The capacity of a system to sustain its functions and become better (through absorbing, adapting, transforming and self-organizing) under conditions of chronic stresses, abrupt shocks or disruptive innovations” (source: 4TU Centre Resilience Engineering)

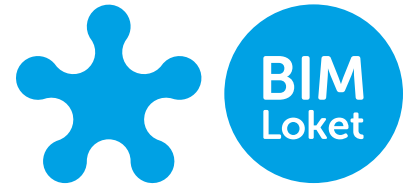


Programme



- Jantien Stoter, TU Delft
- Phil Langley, Brydem Wood
- Eugenio Fontan, Enzyme APD - Connection GIS and BIM – Workflow and Case Studies
- Johannes Rechenbach, Laser Scanning Architecture – The Benefit of 3D-scanning for the BIM Process
- Feodor Mayow, WSP Game Studio – Green Infra Audits: Case Study of VIA Kalastama
- Amol Ganesh Deshmukh, National Survey Authority – Use of GIS & Spatial Data for New Pipeline Route Layout in Sultanate of Oman
- Discussion

Discussion



- 1) How do you define a resilient built environment?
- 2) How does the integration of geospatial and BIM solutions add to resilient built environment? What are trends and barriers? In which sector you see most adoption of solutions (industrial, building, infrastructure,..)?
- 3) What are design strategies to optimize resilient built environment with geospatial and BIM solutions on a national scale?

