Arena 'Continuous Insight'

Real time risk assessment

Digishape dag
30 oktober
Lelystad
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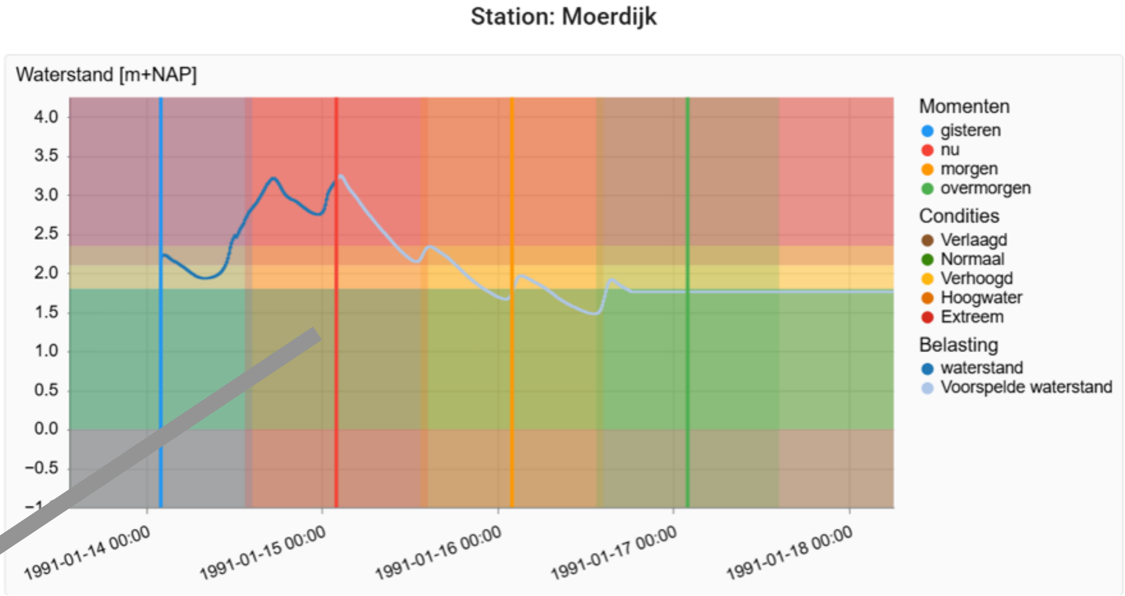
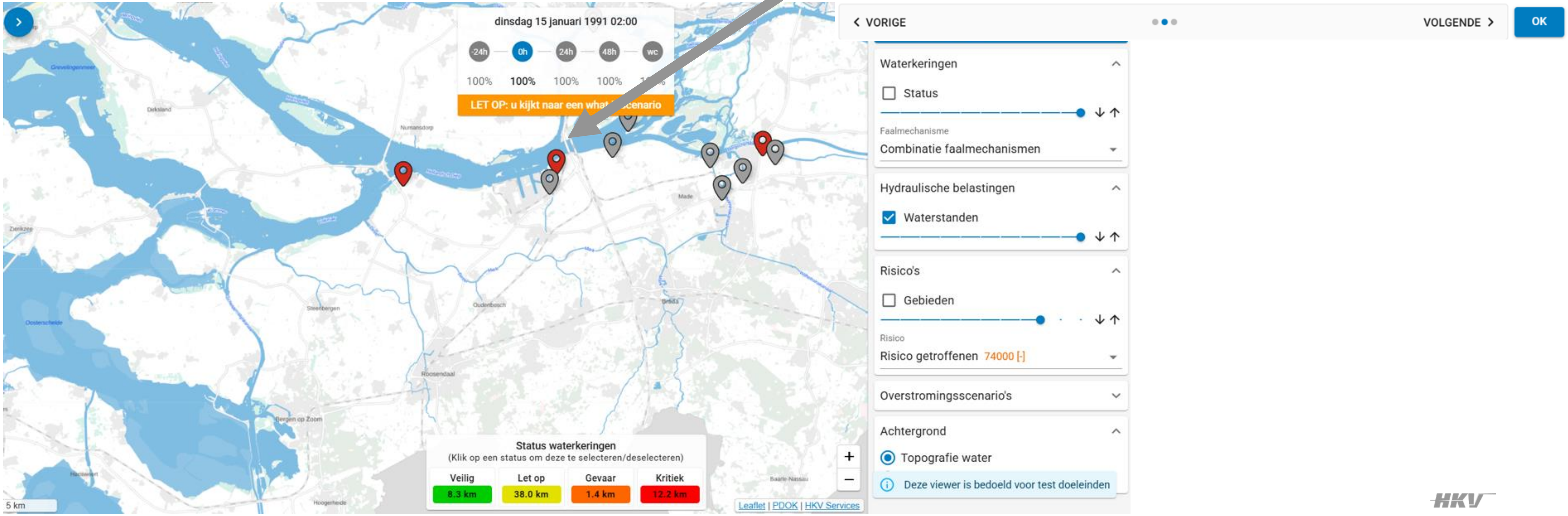
Arena – Water Safety

- Toolbox continuous insight
  - Developed by RWS, STOWA, Waterboards, …
  - Build on ‘physical’ models
- Testing AI & data science solutions
  - Forecasting water levels / waves
  - Forecasting levee failure (levee assessment)
  - Forecasting risk (mapping)
- What we need
  - Safe environment, close to end users
  - IT infrastructure and validation dataset (data, users)

1. **Water levels (measured, forecasted – FEWS)**
2. Levees (fragility curves, WBI)
3. Risk assessment (LIWO, SSM)





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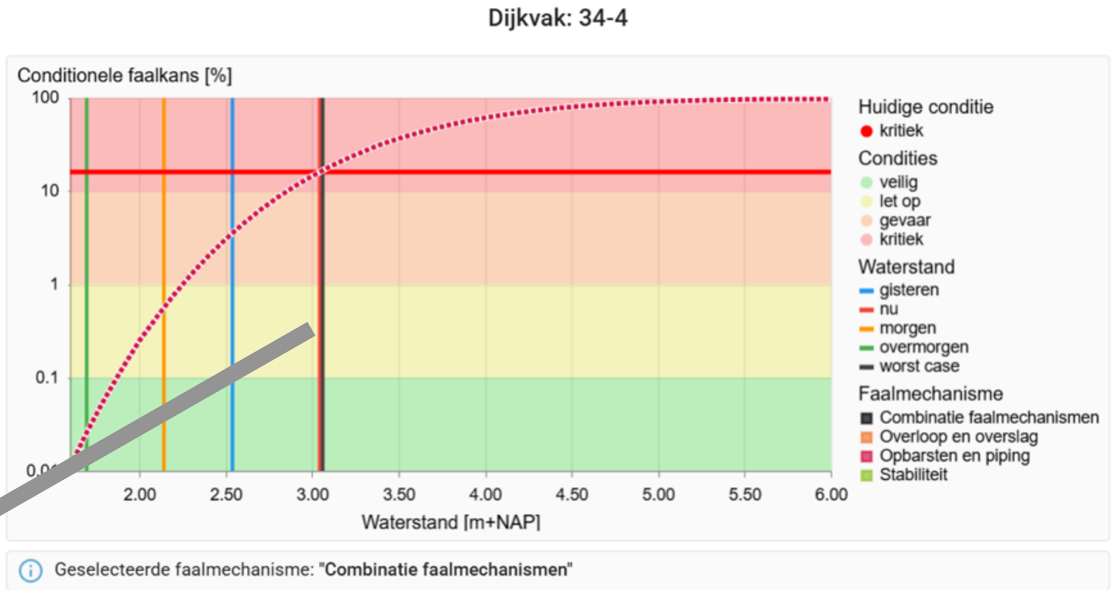

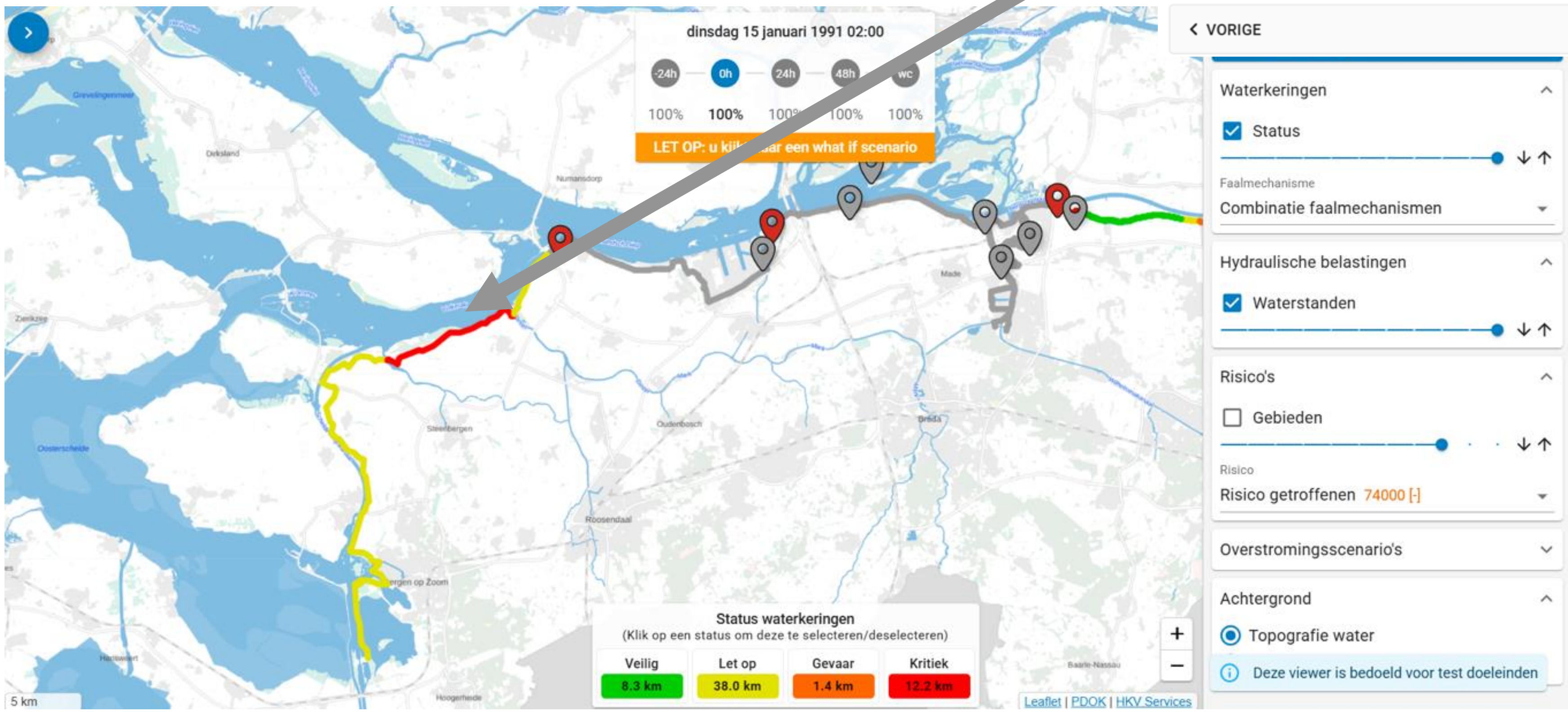

HKV

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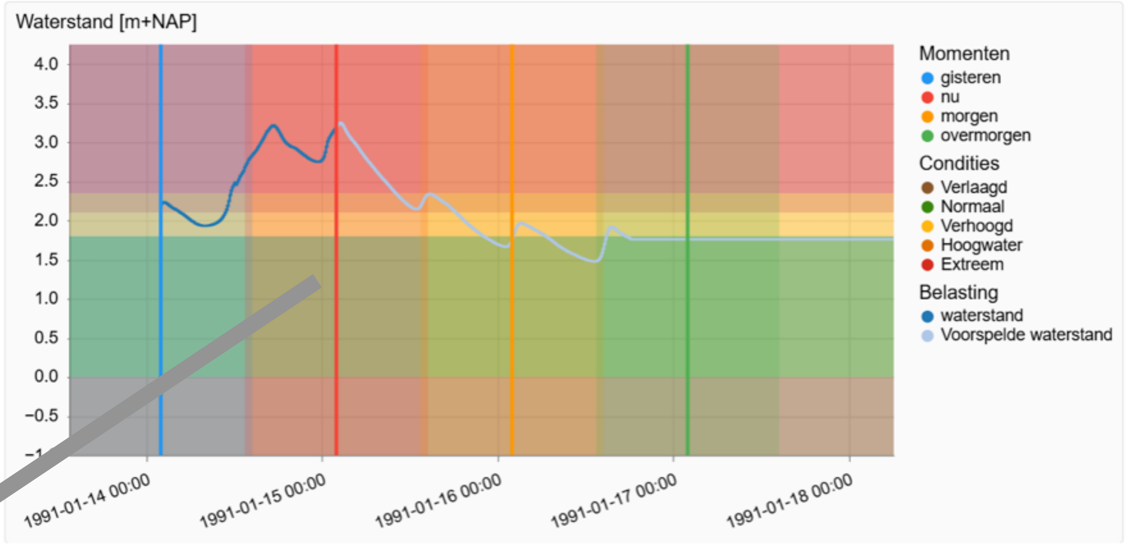
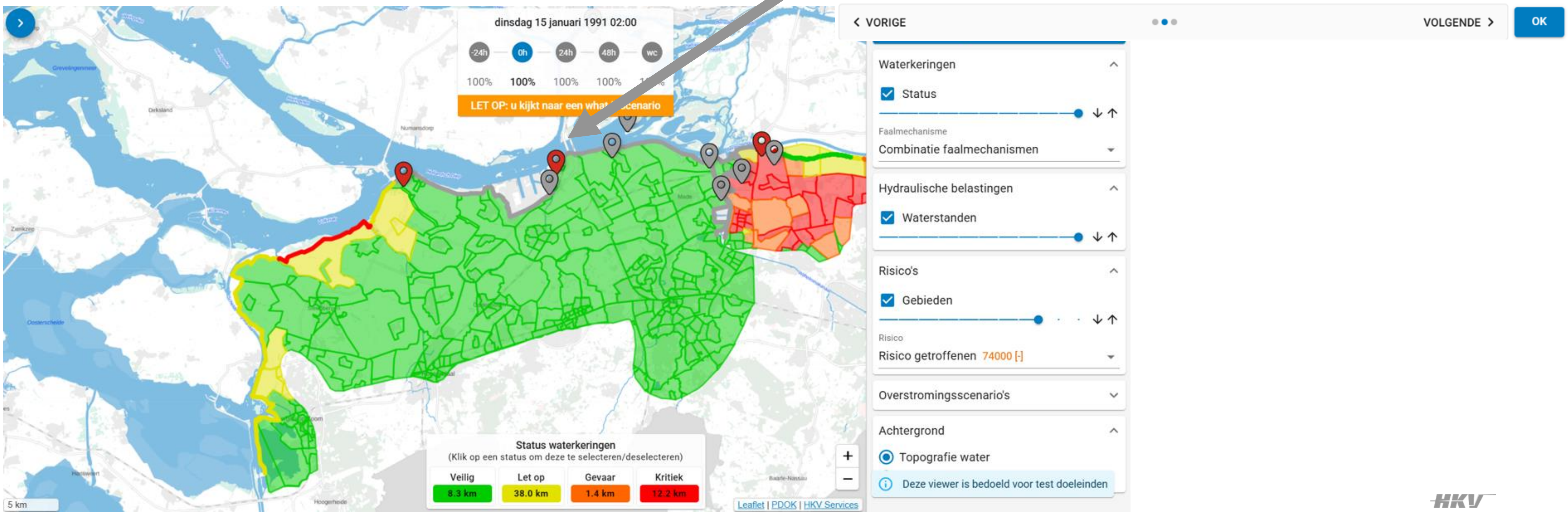
Station: Moerdijk





HKV

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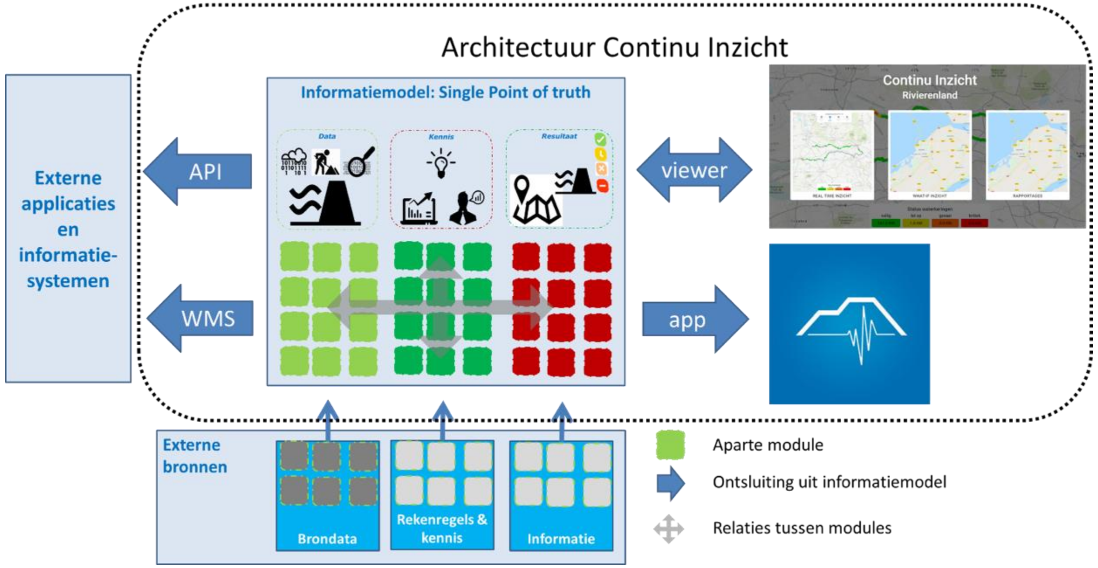

- Added value of an Arena?
- How to organize?
- Focus areas?
- …