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# Why we use the European Interoperability Reference Architecture (EIRA©) at the Flemish Government



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## Agenda

- Kruispuntbank Vlaanderen (KBV) (~*Flanders Crossroad*) - context
- Why use a reference architecture?
- Why we use the EIRA© as a reference architecture



# Kruispuntbank Vlaanderen (KBV) - context

- History
- Vision
- Kruispuntbank Vlaanderen (~*Flanders Crossroad*) as Ecosystem



## KBV context - History

- VDI Decreet (2012), Visie Nota: Vlaanderen Radicaal Digitaal (2015)
- At that moment: two big projects:
  - MAGDA
  - GeoServices
- Kruispuntbank Vlaanderen (2017) as ecosystem



## KBV context - Vision

- The “Kruispuntbank Vlaanderen” is a **scalable** and powerful **ecosystem** that allows the exchange of information on a **safe** and **secure** way, guaranteeing the **integration** of information and **interoperability** of systems. As such, the “Kruispuntbank Vlaanderen” offers an attractive **added value** to its users.

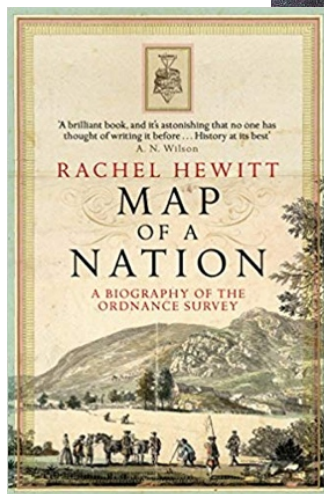


## KBV as Ecosystem





## Why use a reference architecture?



## Why we use the EIRA© as a reference architecture

- Keywords from the vision
  - Ecosystem
  - Integration of information
  - Interoperability
- The EIRA© is *the only* up-to-date reference architecture that addresses interoperability from legal, organizational, semantic and technical view.

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## What does the EIRA© offer us?

- The EIRA© is *the* reference architecture of the EIF
  - Based on ArchiMate©
  - Vocabulary
  - Starting point; story telling
  - Cartography (CarTool ©): reusability and traceability
- 
- IMPORTANT Side-note: The EIRA© has a focus on interoperability, it is not holistic



## Conclusion



