



The Multi-Layered Approach to Adopting the BDI

Insights for SMEs, large corporates & governments



Funded by
the European Union

Contents



The Basic Data Infrastructure



Who are we talking to about what?



Target for adoption



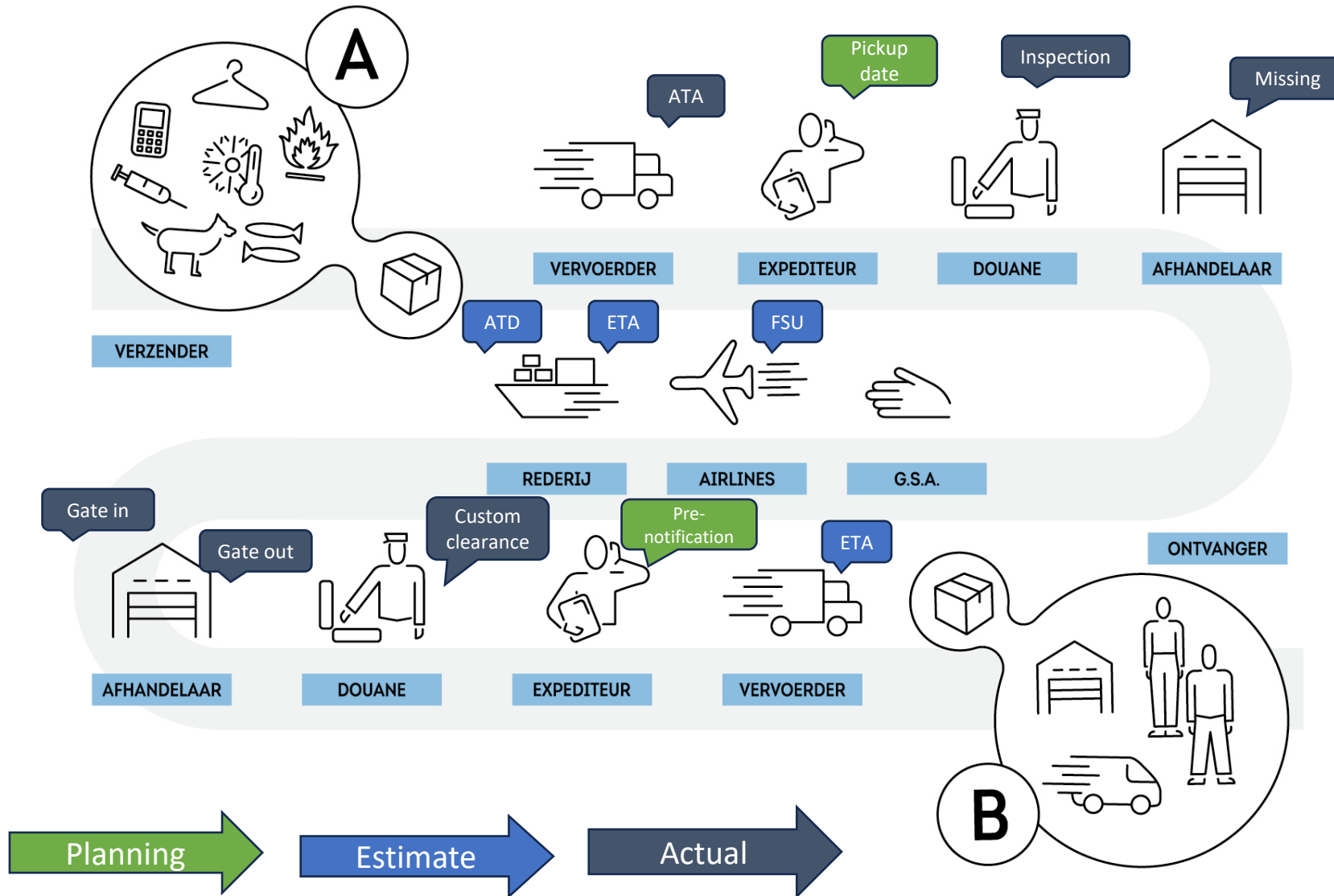
Adopting the BDI

The Basic Data Infrastructure

Fostering operational excellence



Sharing Data in practice

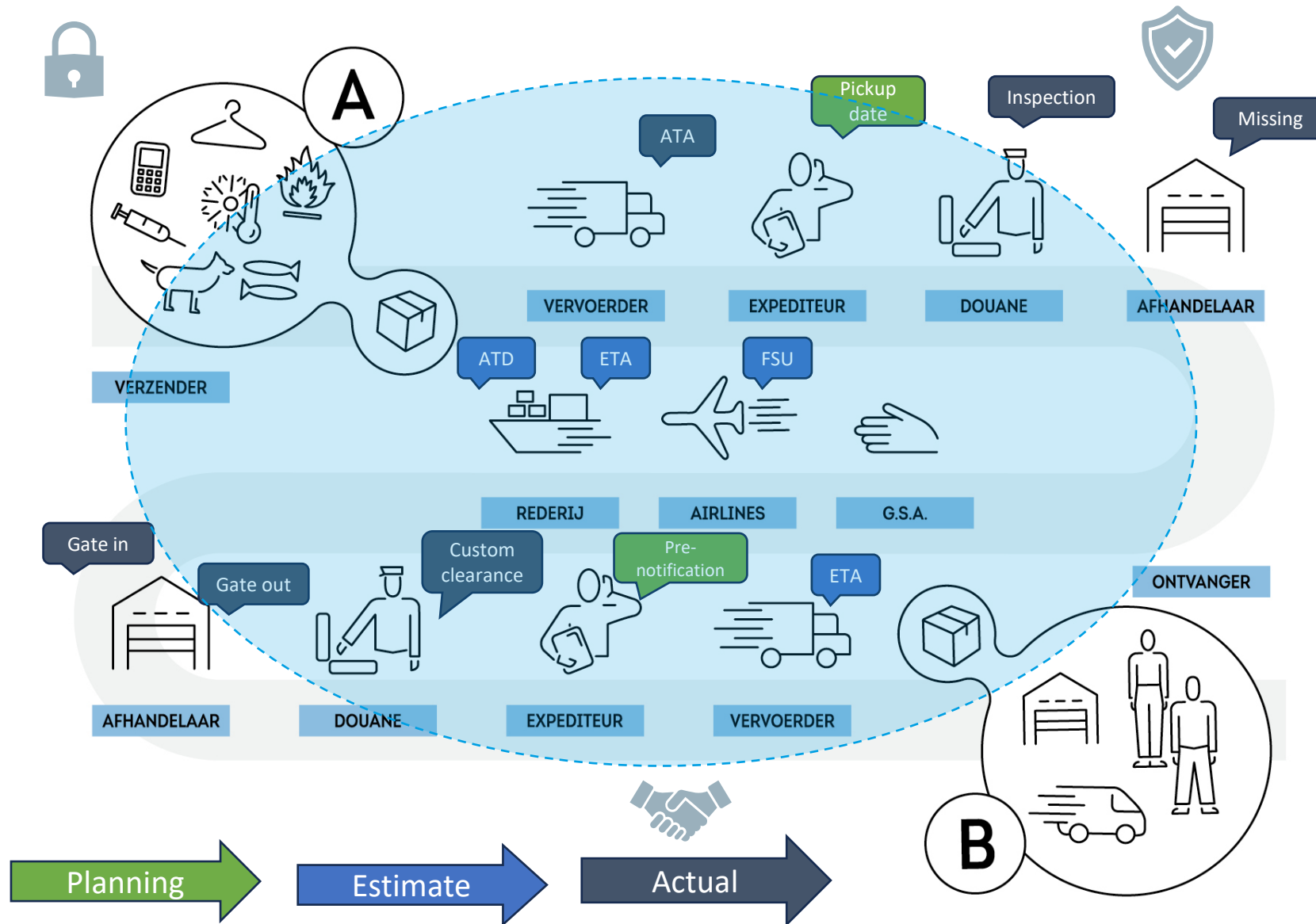


Parties inform the next chain partner

Information is not shared in the context of the chain

Insufficient agreements about what should I share and what can I do with it?

Controlled Data sharing with the BDI



Parties in the chain are informed at the same time about relevant events

You will receive the data for which you are authorized

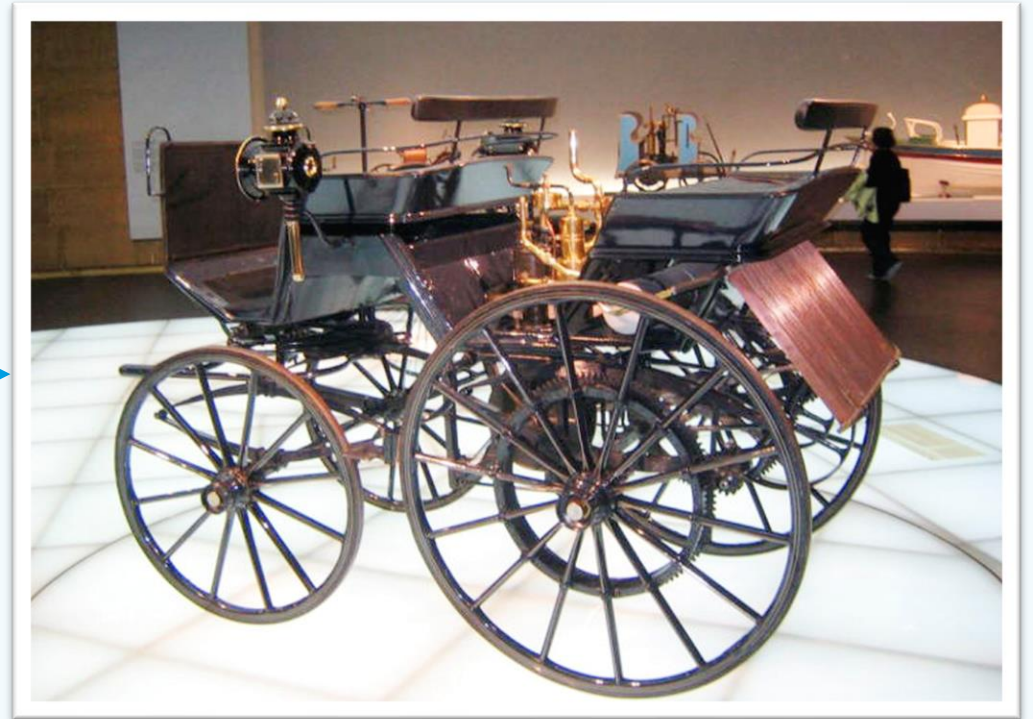
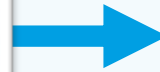
A virtual data network with ad-hoc links



Who are we talking
to about what?



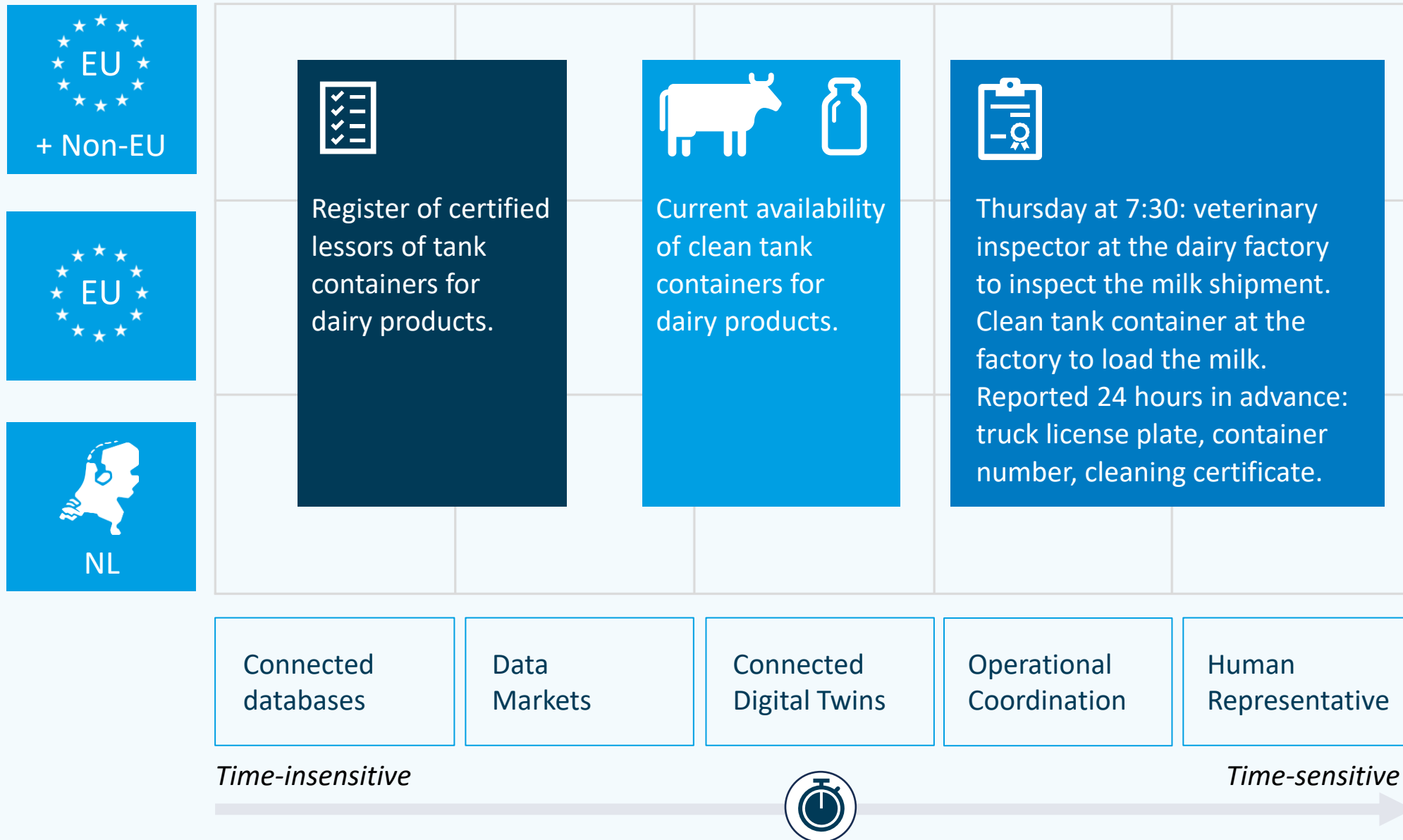
Where we are working towards?

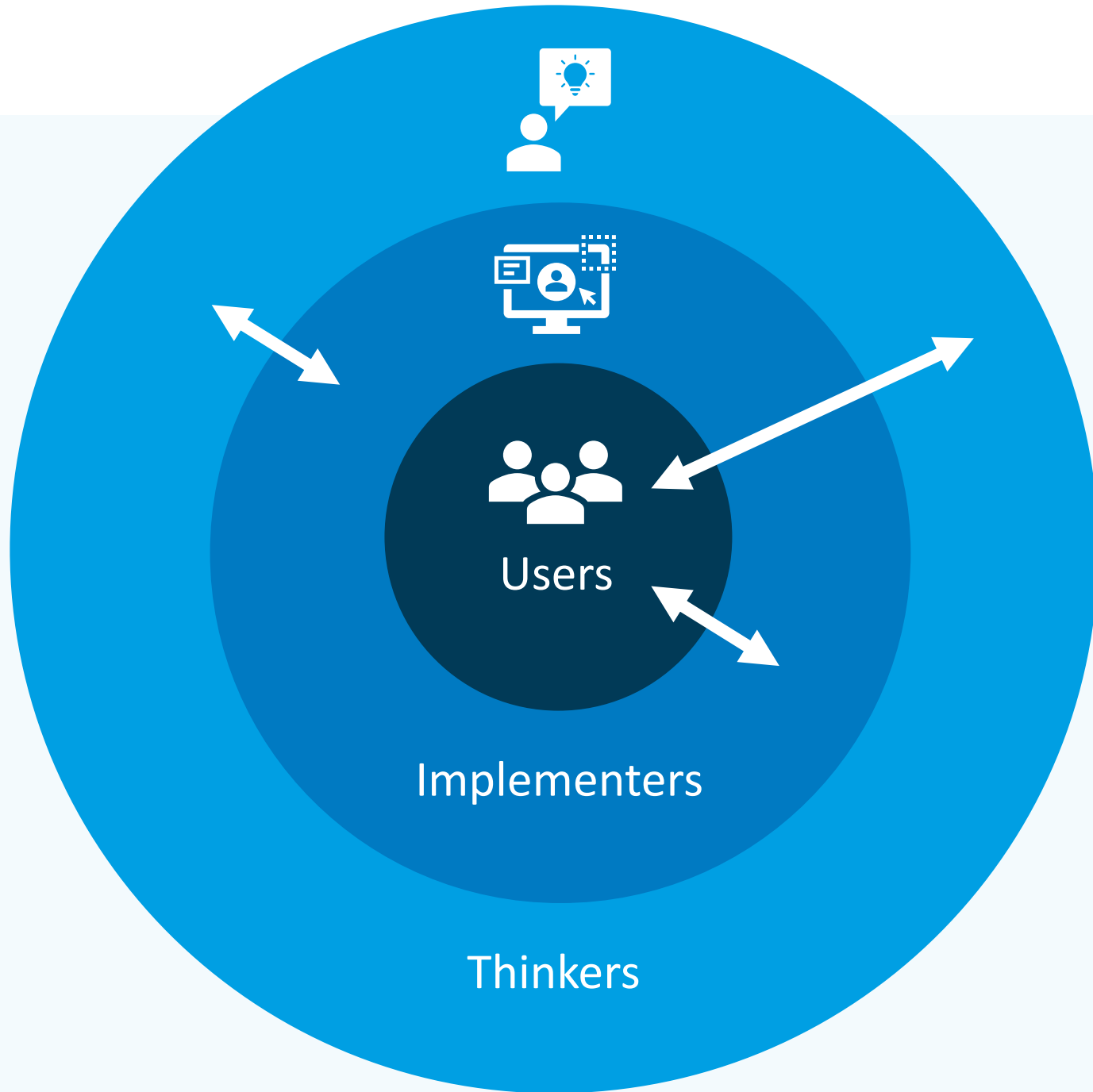


Where we are working towards?



Taxonomy matrix: time is of the essence





Target for adoption



Adoption strategy

Institutional Stakeholders

- Governments
- Large Platforms
- Large organisations

Pros

Big Influence
Money



Cons

Other priorities
Burocracy



Challengers

- Scale up
- Innovators

Pros

High Commitment
Creative



Cons

Small market size



Developing the framework



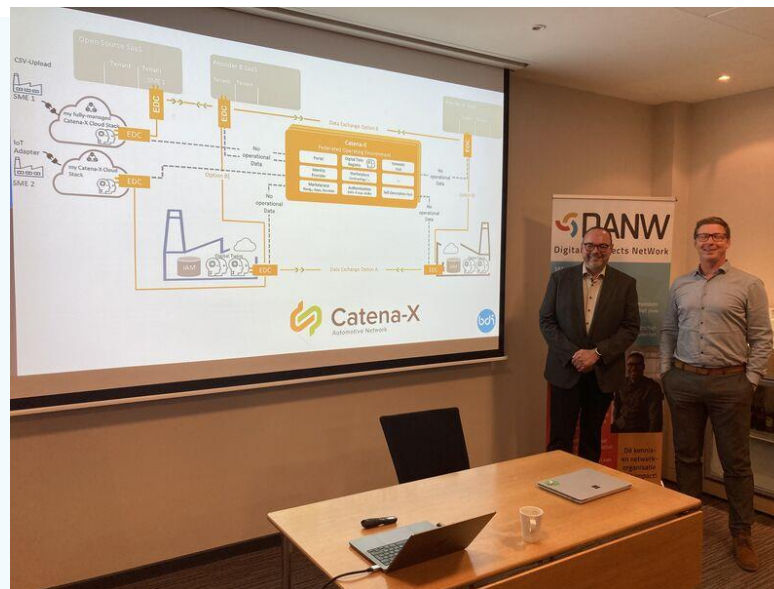
Adopting the BDI



Tailored BDI adoption



Werkbezoek Harbers
Over digitalisering en data-uitwisseling in de logistiek



DANW
Digital Products Network

Catena-X
Additive Network

bdi



BDI Ready in a Day
Workshop ontwerpen en configureren van een prototype in één dag



Welkom
Dag van Digitalisering



BDI adoption, tailored to specific groups



BDI fundamentals



BDI ready in a day



Minister

Digital Shipment information Living Lab

Logistics operators



Technology & eCMR providers



Recently joined




Our sessions of today




Workshops during Data Sharing Festival 2025




Digital Identities in data sharing





Remco van Wijk




LEO (Logistic Event Ontology) and event choreography




Laurens Lapré





Ewout Bouwman




Quatronic on implementing a BDI use case using low-code BDI components




Jan Willem Veeningen





Pieter Bas de Visser




BDI DigiDrop: Dealing with the increasing need in business traffic to digitize evidence in interactions between organizations



Rens van der Meijs



Huibert Alblas



Website



bdinetwork.org



The screenshot shows the BDI website homepage. At the top, there is a navigation bar with a language selector set to 'English', and links for 'Reference architecture', 'Downloads', and 'Contact'. Below this is a search bar and two prominent buttons: 'Developers portal' and 'Stel je vraag'. The main content area features a section titled 'The Basic Data Infrastructure' with a 'Sign up!' button. To the right of this text is a video player showing a person using a laptop and a smartphone. Below the main content, there is a section titled 'Optimum collaboration' with a paragraph of text. At the bottom, there are logos for partner organizations: 'ie', 'evofenedex', 'Ministerie van Infrastructuur en Waterstaat', and 'Por'.





basic data
infrastructure

Contact

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