

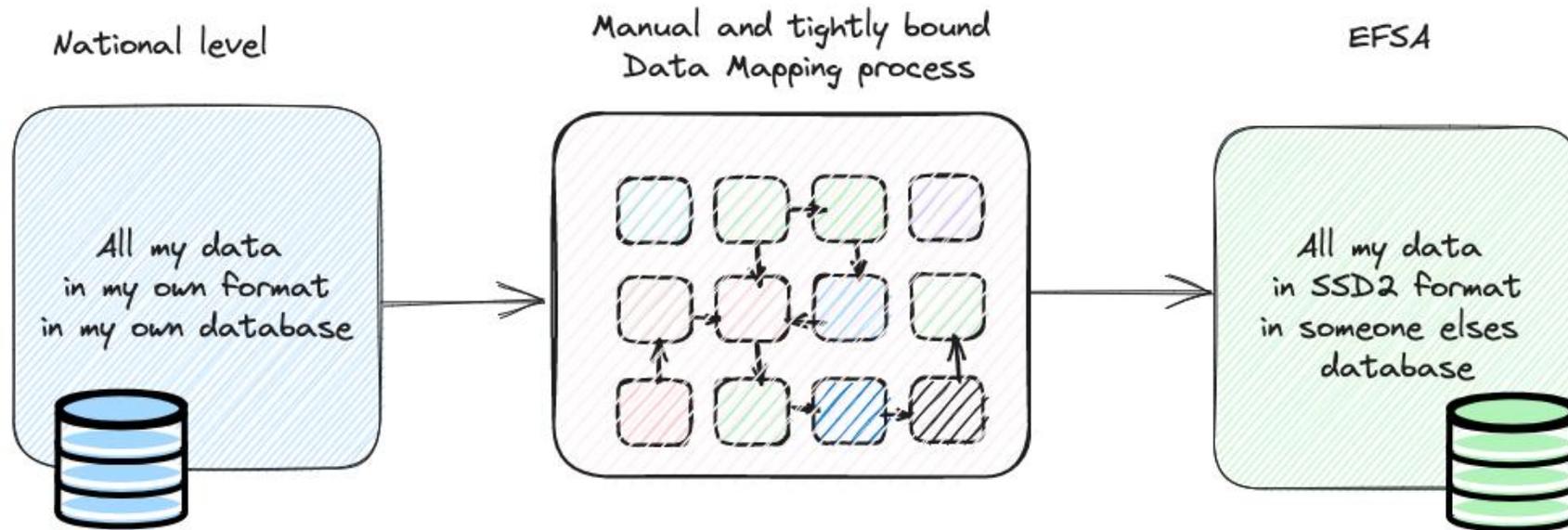
Data Mapping Tool

Tailor-made activity 4.4 - The Swedish Preliminary study

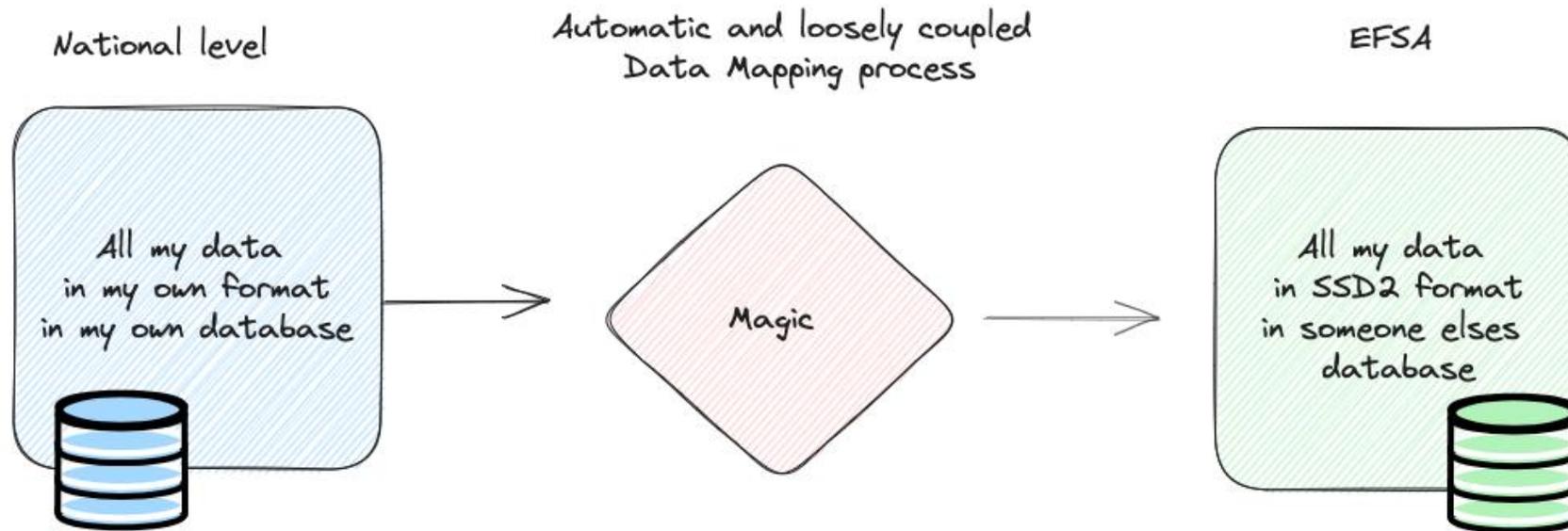
Agenda

1. Vision
2. Scope
3. Main activities
4. AI and Data Mapping
5. Deliverables

Why we need a data mapping tool



Vision



Scope

- Identify (**WHAT**) and document the (**WHY**) expectations and requirements
- Propose suitable features and relevant functionalities tailored to meet the identified needs
- Present a recommended technical solution (**HOW**)
- Planning activities, including documentation, for an implementation phase



Main activities (preliminary plan)

Main activities	Time frame
Requirements capture (pain-points and expectations on a Data Mapping Tool)	September - November
Define features and functionalities	October - December
Technology Stack Selection	September - December
Initial Architecture Design	September - December
AI Integration Strategy	September - December
Data Flow Diagram	December
Catalogue API Integration	January - February
Define scope	January - February
Estimate effort and cost for development of suggested data Mapping Tool	February - March
Visualise the project	February - March
Develop a detailed project plan that outlines the project schedule, milestones, and resource requirements.	March - April
Final report	April - May
Presentation of results	May

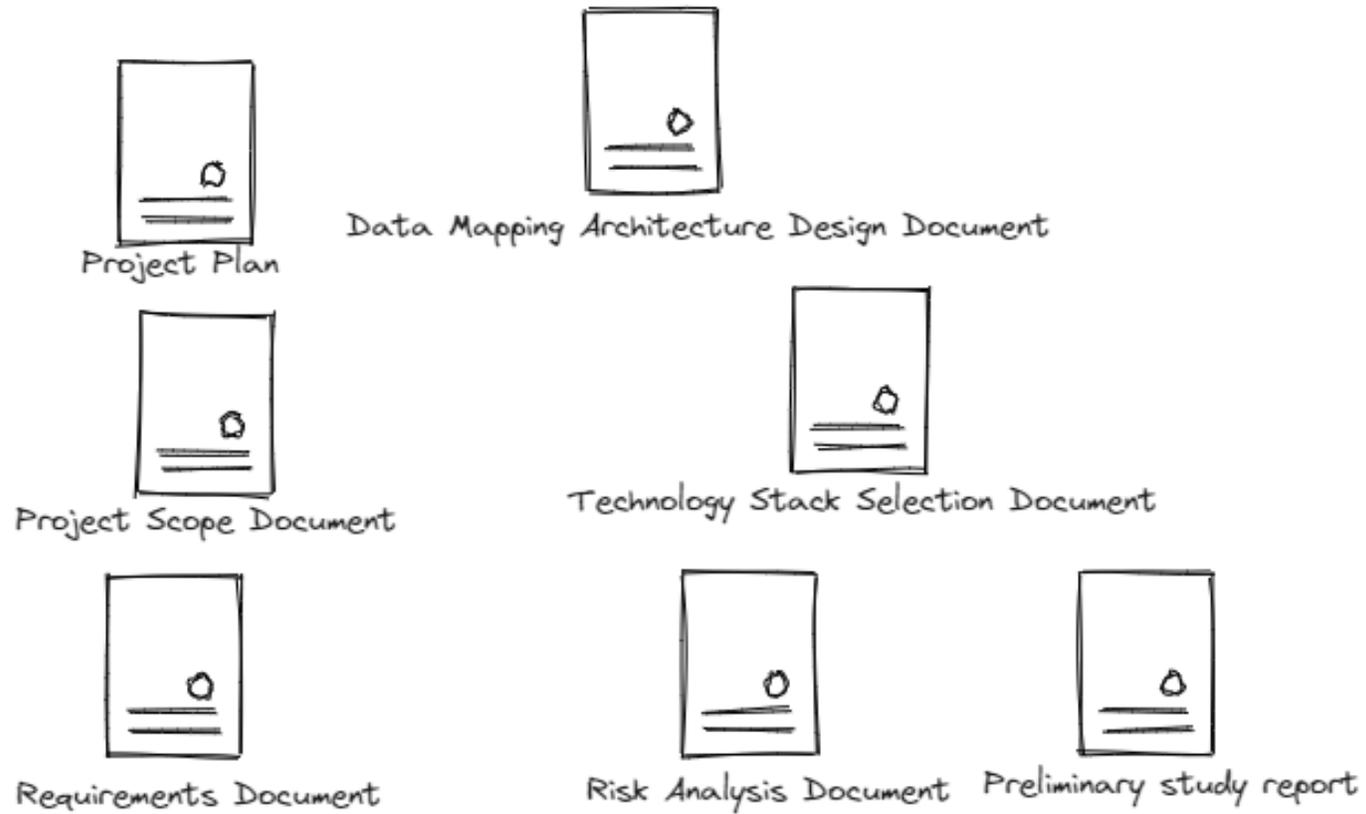
AI=Artificial Intelligence

To what degree can AI assist member states to automate the mapping and conversion of their national format to SSD2 format, with minimal classic (rule based) configuration?

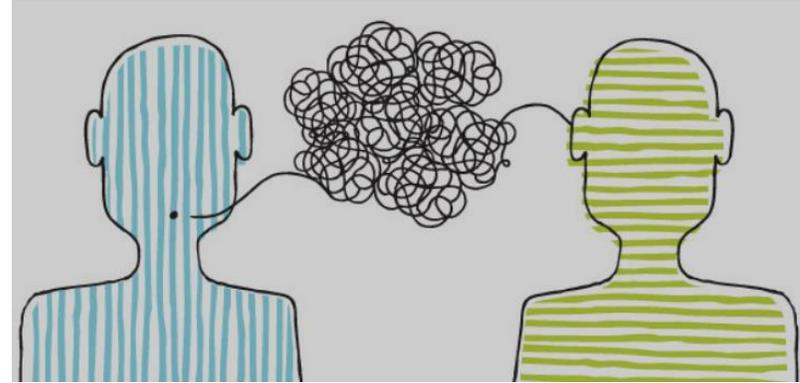
- Decision making based on probability on learned data
- Possibility to use natural language for aiding in data mappings
- Is more likely to accept changes in, for example, input and output formats
- Feedback loop to improve the model over time



Deliverables



Thank you for listening,



and if you want to know more or have questions please send us an email

Frida Broman, project manager

David Foster, project sponsor



Livsmedelsverket
Swedish Food Agency