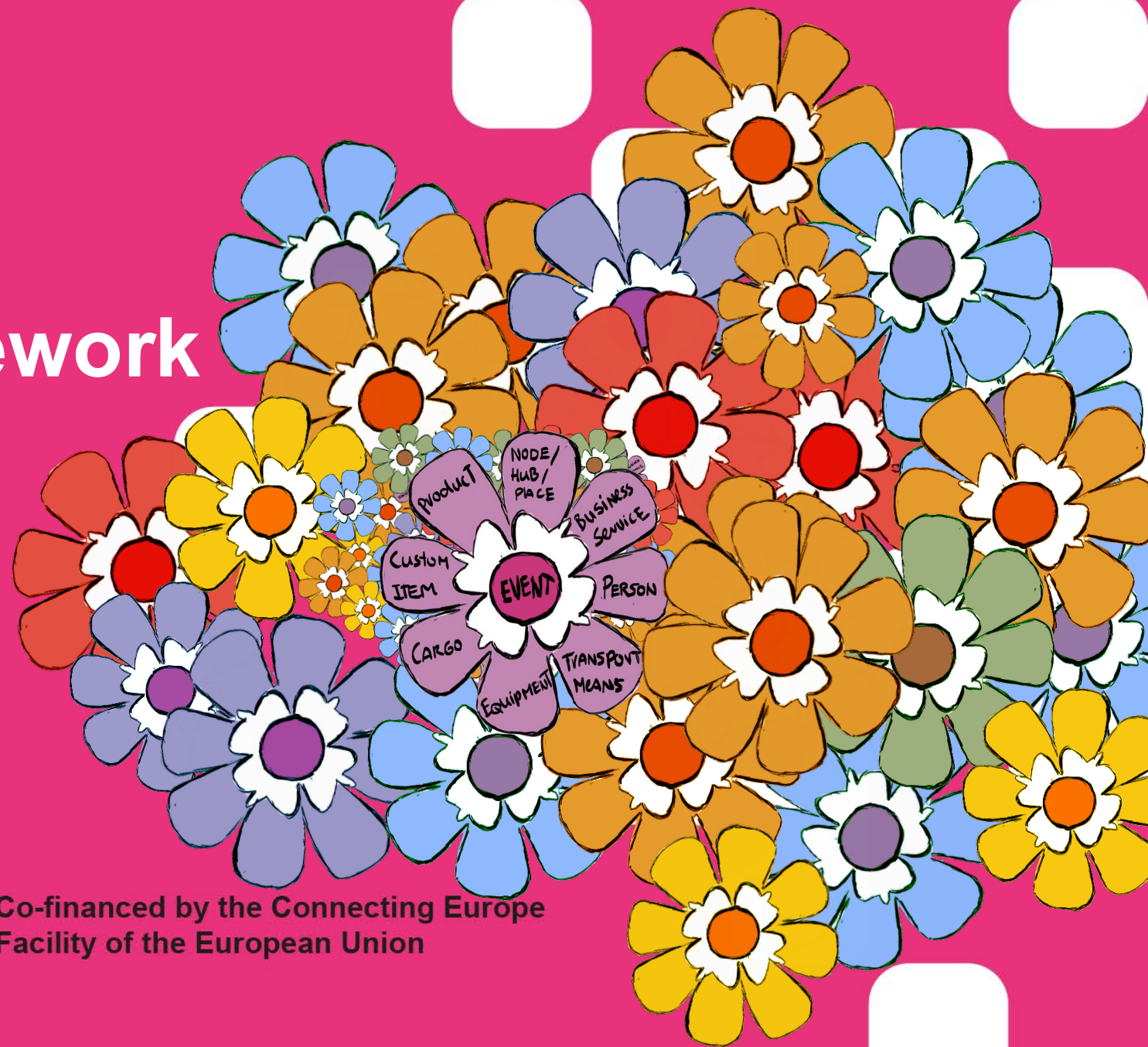


FEDeRATED Operational Framework

Roeland van Bockel

EU Data Logistics Festival
Brussels, November 30, 2023



Co-financed by the Connecting Europe
Facility of the European Union



**Plug & Play, Technology
Independent Services,
Federation, Safe, secure,
trusted**



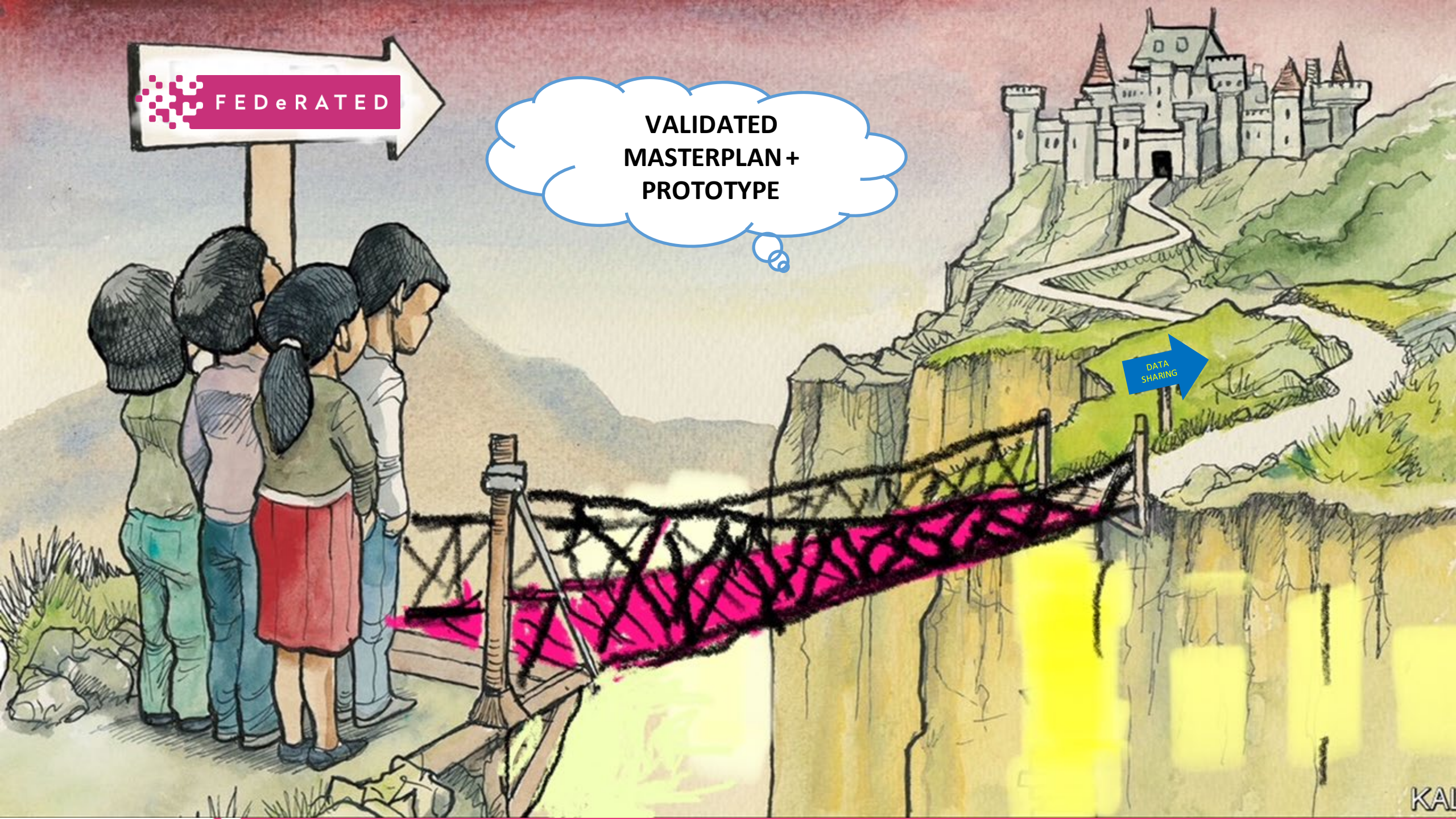
**DATA
SHARING**





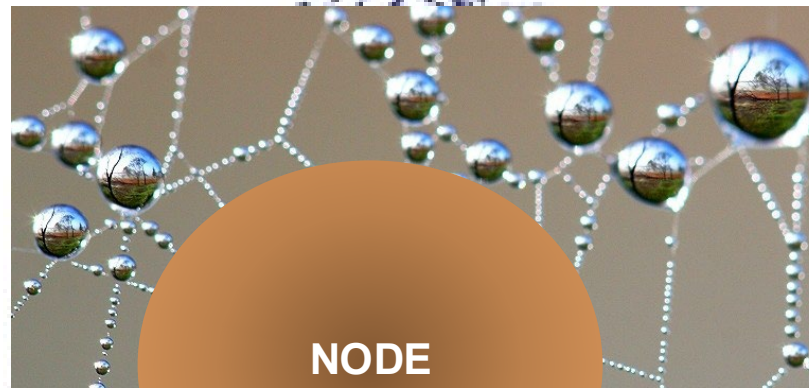
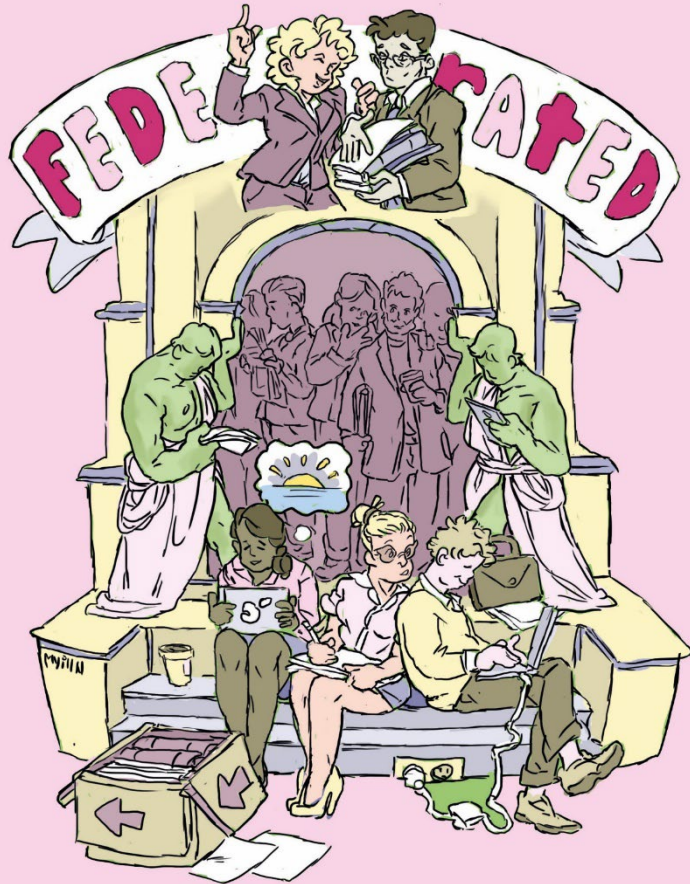
VALIDATED
MASTERPLAN+
PROTOTYPE

DATA
SHARING





THE SOUL OF THE MACHINE



NODE

Technical interoperability

Semantic interoperability

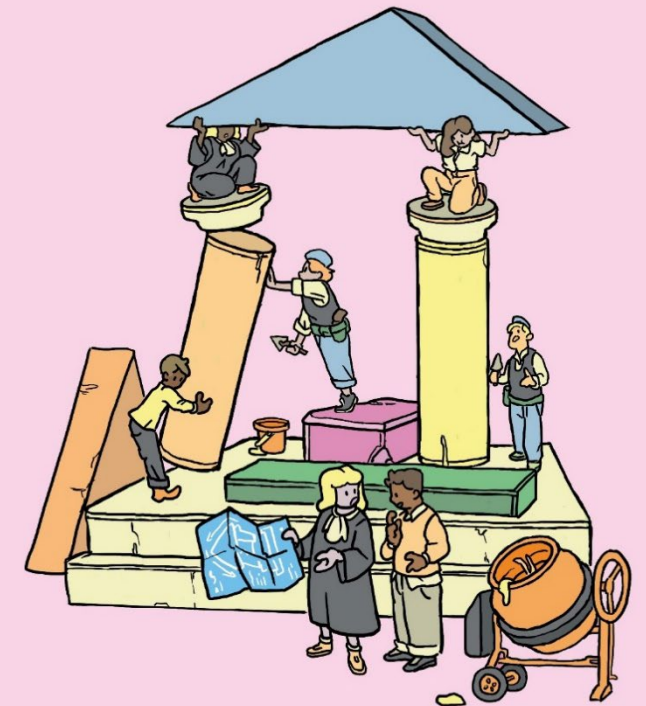
Organisational interoperability

Legal interoperability

European Interoperability Framework layers



ELEMENTS OF BUILDING



MyPWA

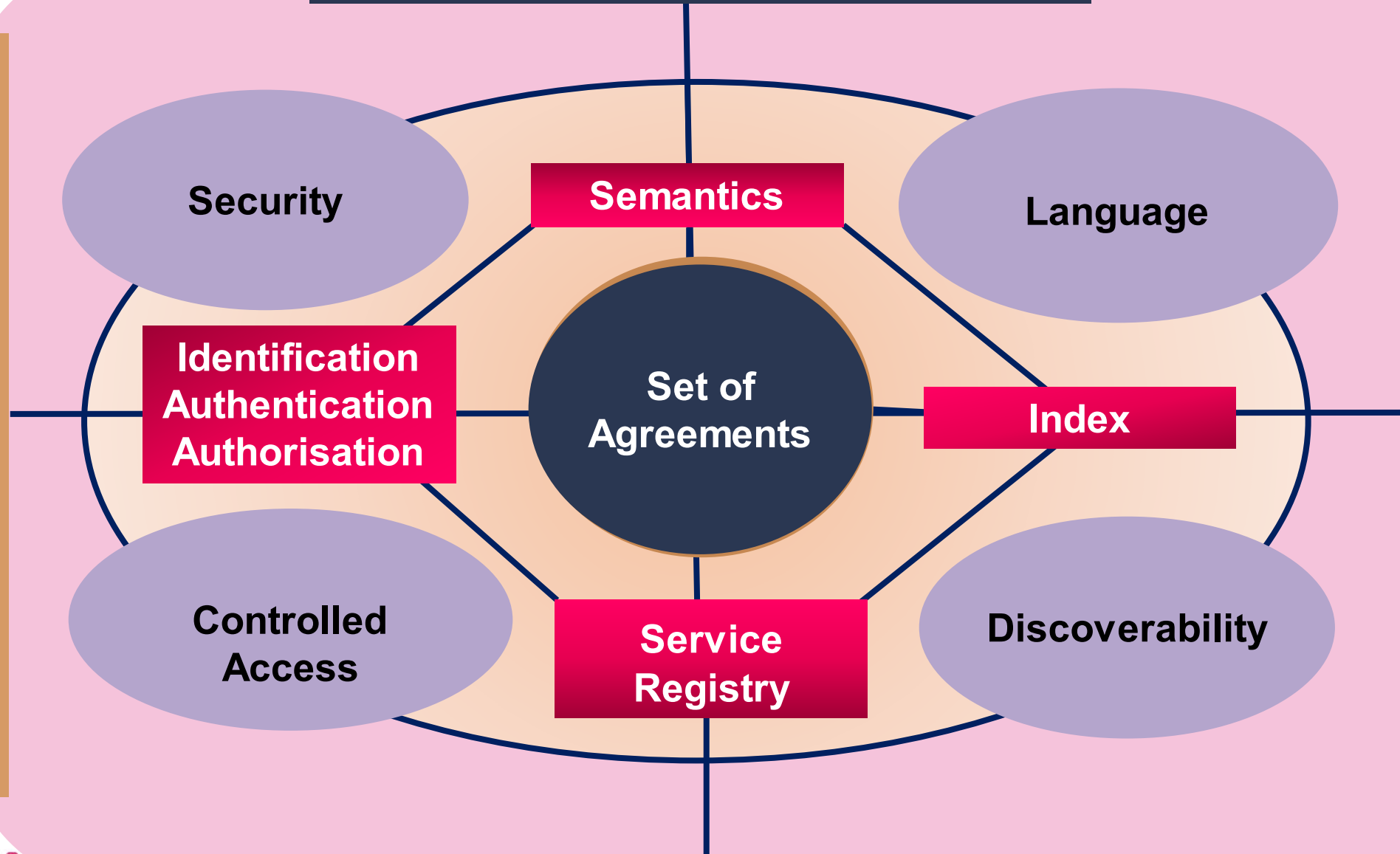


THE OPERATIONAL FRAMEWORK

FEDERATED

Business case: data user + data holder

EU and national governance structure



Security

Semantics

Language

Identification
Authentication
Authorisation

Set of
Agreements

Index

Controlled
Access

Service
Registry

Discoverability

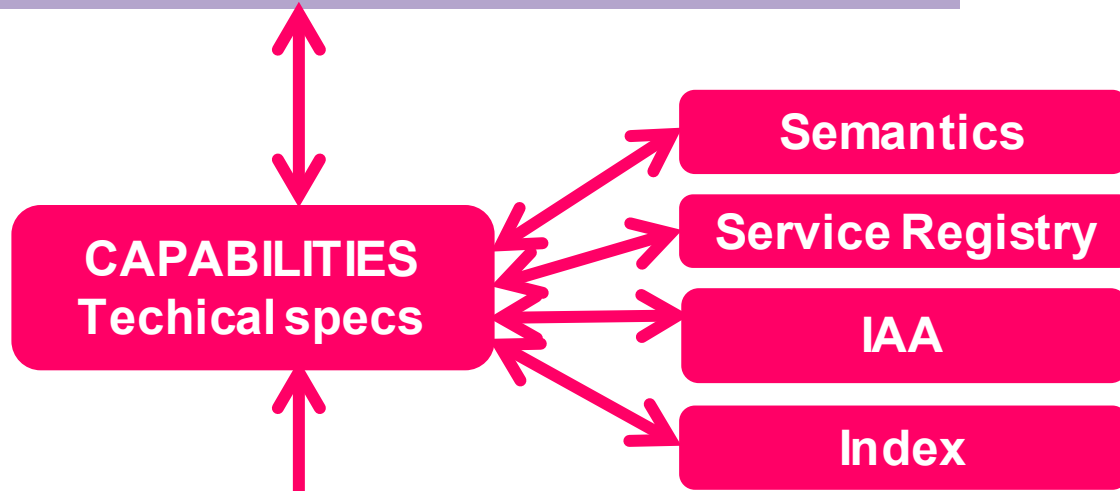
Stakeholder engagement

FEDeRATED LL validation process



TOP
DOWN

FUNCTIONAL REQUIREMENTS



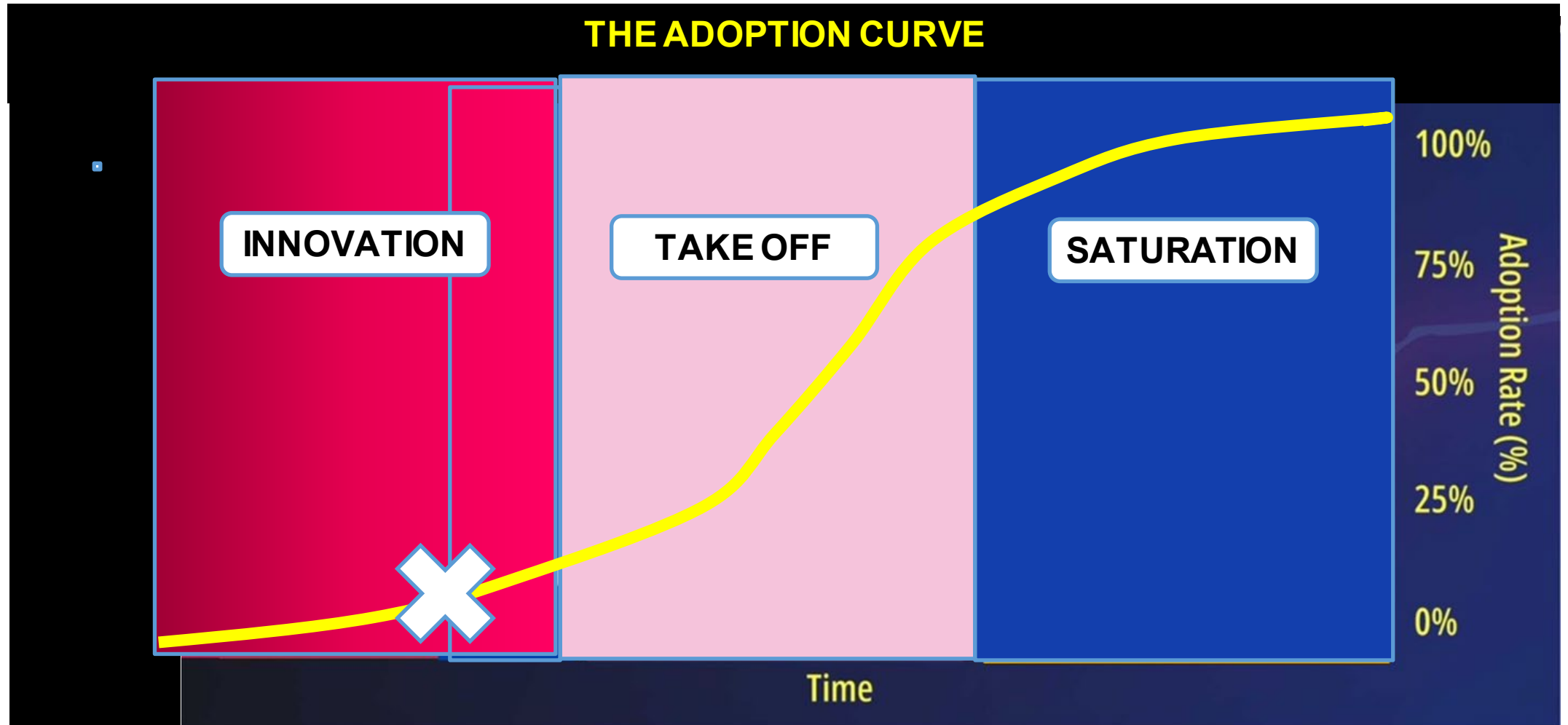
MATURITY LEVELS			VALIDATED MASTERPLAN
LOW	MEDIUM	HIGH	
█	█	█	2024
█	█	█	
█	█	█	
█	█	█	

BOTTOM
UP

BUSINESS CASES LIVING LABS



Node development collaboration – What's next?



The order of things – les mots et les choses



THE SOUL OF
THE MACHINE

ELEMENTS OF
BUILDING

**EC FRAMEWORK ENHANCING
SUPPLY CHAIN VISIBILITY**

MAKE EUROPE
GREAT AGAIN

THANK YOU

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Project coordinator

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www.federatedplatforms.eu



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