

Innovations That Fuel Digital Transformations



Natalia Aristimuño Pérez

Head of Interoperability Unit
DG Informatics, European Commission

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 ISA² Programme



Digital society requires innovation

new processes shaping political priorities

digitally enabled citizens and business

more coherent & integrated solutions for complex challenges

changing expectations on governments ability to deliver public value

new actors in the design of public services

innovation-friendly citizens (millennials)

digital twins

AI already present in our lives



Innovation & Digital Transformation

- data to optimize, transform or create entirely new services, advanced analytics & artificial intelligence
- workforce skills
- digital ecosystem, collaboration and partnership
- organisation reengineering
- digital platforms
- reference architectures and standards (interoperability, integration, info exchange)



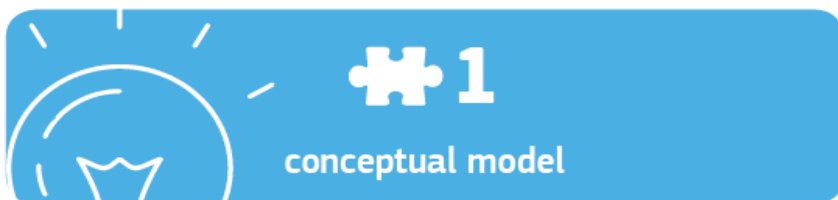
Innovations need Interoperability

“Interoperability” means the ability of disparate and diverse organisations to *interact towards mutually beneficial and agreed common goals*, involving the sharing of information and knowledge between the organisations, through the business processes they support, by means of the exchange of data between their respective ICT systems.

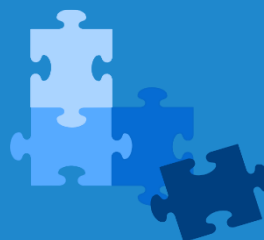


European Interoperability Framework

EIF



12 Underlying Principles



1. Subsidiarity and proportionality
2. Openness
3. Transparency
4. Reusability
5. Technological neutrality and data portability



6. User-centricity
7. Inclusion and accessibility
8. Security and privacy
9. Multilingualism



10. Administrative simplification
11. Preservation of information
12. Assessment of effectiveness and efficiency



ISA² – the EU interoperability programme

Promote a holistic approach to interoperability

Cross border, cross sector and user centric public administrations

Identify, create and operate interoperability solutions

Facilitate the reuse of interoperability solutions by European public administrations

Sharing & Reuse

CONFERENCE



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Run by the Interoperability Unit at DIGIT (European Commission) with 131€M budget, the ISA² Programme provides public administrations, businesses and citizens with specifications and standards, software and services to reduce administrative burdens.