

# European Library of Architecture Principles (ELAP)

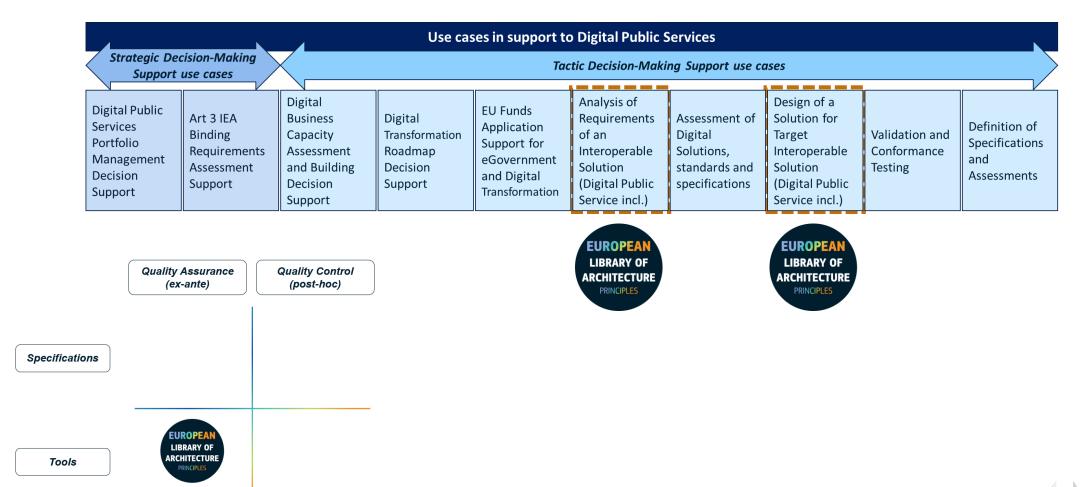
Value proposition

EUROPEAN
LIBRARY OF
ARCHITECTURE
PRINCIPLES

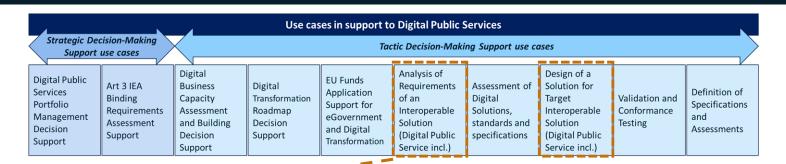
interoperable europe

## **Value proposition –** Overview

The European Library of Architecture Principles (ELAP) is a quality assurance tool that supports interoperable solutions, including Digital Public Services, in the following use cases of their lifecycle:



## **Value proposition** – Analysis of Requirements of an Interoperable Solution (Digital Public Service incl.) use case



Analysis of Requirements of an Interoperable Solution (Digital Public Service incl.)



### **Business need**

- How can I identify our requirements?
- How can I describe our requirements in an unambiguous way?
- How can I validate our requirements?



### **DIGIT** approach

- Applying quality assurance to robust, well-proven DIGIT specifications and solutions
- Enabling differentiation between common domain agnostic vs. domain specific requirements
- Agile progress from business principles to High-Level (H-L) requirements to traceable Detail-Level (D-L) requirements
- Technology agnostic



### Target personas



Business Analyst

### **Benefits**



- EU regulation compliance
- Public policy alignment
- No silos
- No duplications
- Interoperability requirements
- Traceability



### Value stream

**Identify** digital business capabilities

Identify and describe business principles

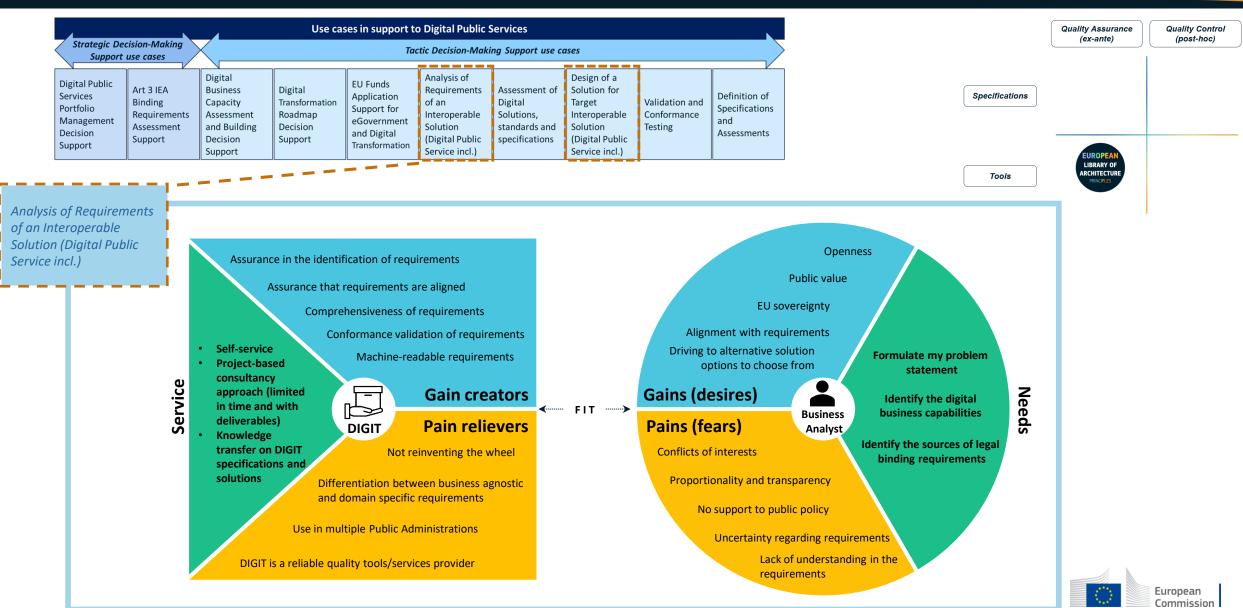
Identify and describe H-L requirements **Validate** H-L requirements

Identify and describe traceable D-L requirements

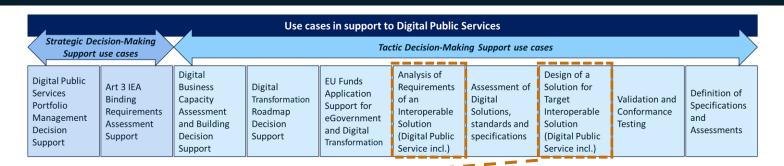
**Validate** D-L requirements



## **Value proposition of the DIGIT approach** – Analysis of Requirements of an Interoperable Solution (Digital Public Service incl.) use case



## Value proposition - Design of a Solution for Target Interoperable Solution (Digital Public Service incl.) use case



Design of a Solution for Taraet *Interoperable Solution* (Digital Public Service incl.)

### **Business need**

?

What are the solution-specific components I should implement in my Interoperable Solution(s)?

### DIGIT approach

eGovERA© Foundation can be used as a model to drive the design of a target digital public service (one or multiple in a specific policy area).





**Business Analyst** 



Solution/Enterprise Architect

### **Benefits**



- Specific solution realising the reference model and detailed requirements
- Specifications traced back to the requirements



### Value stream

Select eGovERA© models, depending on policy area(s) and/or if business agnostic

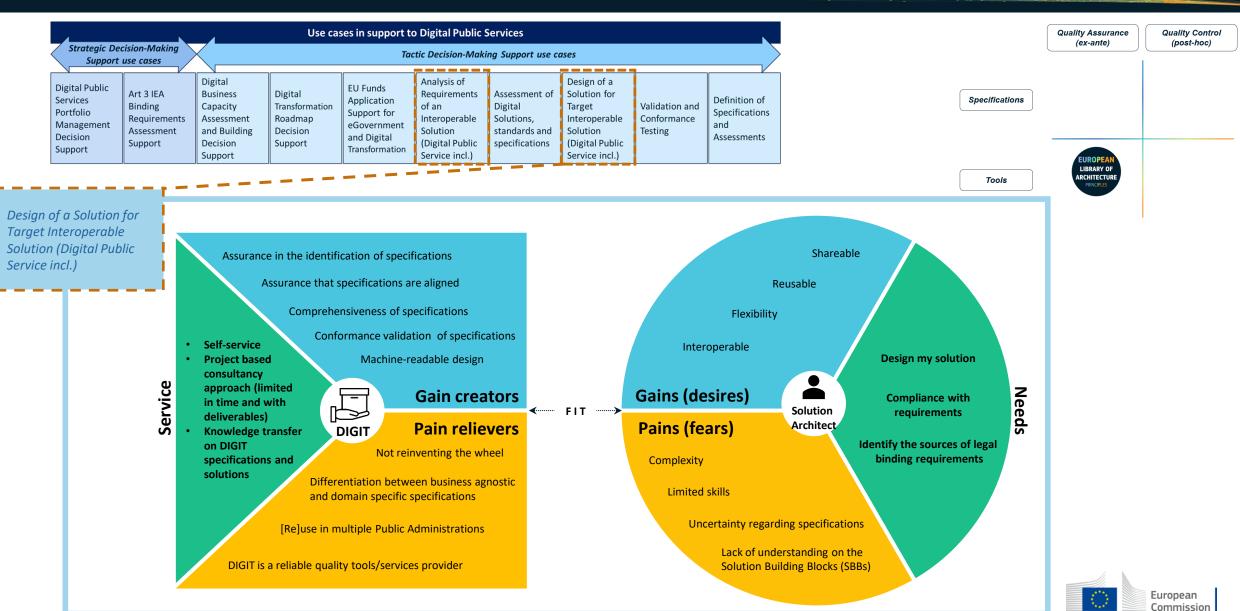
**Use** existing D-L Solution Architecture Templates (SATs) to identify the solution's D-L requirements

**Select** Solution Building Blocks (SBBs) to address **D-L** requirements

Define a solution's specific architecture



# **Value proposition of the DIGIT approach** – Design of a Solution for Target Interoperable Solution (Digital Public Service incl.) use case







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