TIMAPS VALUE PROPOSITION

Technical Interoperability Maturity Assessment of a Public Service

What is TIMAPS?

Technical interoperability refers to systems and services that link applications and infrastructures (via interfaces, data integration services and secure communication protocols).

- TIMAPS is an online self-assessment tool that allows public service owners to **evaluate the behavioral interoperability maturity** of their digital public services from **the technical interoperability viewpoint.**
- TIMAPS provides an **interoperability maturity score** combined with recommendations and good practices for improving the **overall technical behavioral interoperability** maturity of digital public services.

For whom is TIMAPS relevant?

- **IT Requirements Managers |** to analyse and assess the functionalities of a To-Be digital public service.
- **IT Architects |** to design, develop and assess an interoperable software solution for a digital public service.
- **IT experts |** to get insights on the future technical necessities and possibilities for a digital public service.

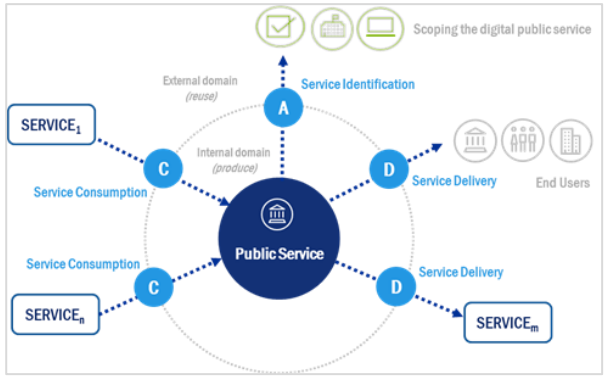
Start your assessment here

What is in for you?

- Ensures alignment of digital public services with the standards of the **European Interoperability Framework (EIF).**
- TIMAPS provides **insight into the current interoperability maturity**, as well as guidance for the design of future digital public services.
- **TIMAPS** can be used for assessing the legal **interoperability of any digital public service** in the EU e.g. assessment of an eGovernment portal that uses open standards such as XML, SQL and HTML.

TIMAPS Conceptual Model

- The TIMAPS conceptual model describes all possible instances where **interoperability with the outside world may occur from the digital public service viewpoint**.
- It distinguishes between **the internal domain** (the internal service management) and the **external domain** (the digital public service uses/consumes existing services and exposes the produced service to thirds).



Digital Public Service Components

The TIMAPS assessment captures three different service areas:

- **Service Identification: s**copes the digital public service e.g. service outcome, service owner, administrative level, etc.
- **Service Delivery:** focuses on the technical means for the delivery of the digital public service to its end users or other services e.g. data exchange patterns, technical documentation, etc.
- **Service Consumption:** focuses on the technical means for the consumption of the digital public service from other services e.g. channels, integration, etc.