

SINGLE INTEROPERABILITY ASSESSMENT GATEWAY

What for?

The **Single Interoperability Assessment Gateway (SIAG)** provides a **single point of access to all ISA² interoperability assessment solutions**. These solutions help public administrations to design, develop, implement, evaluate and to improve the interoperability of their digital public services and of its various components.

The aim of the Gateway is to allow **users to find in one click** the right solution – free of charge – that they need for their specific situation.

What is in for you?

The Gateway helps you to **discover** and to **use** the ISA² interoperability assessment solutions by:

- **Showing in one view** all interoperability assessment solutions and tools developed by ISA²
- **Guiding you** to the interoperability assessment solution(s) relevant for you
- **Providing you with key characteristics and information** on the solution and tools
- **Illustrating their use** with concrete examples
- **Giving you direct access** to the latest release of the solution to get started

For whom?

You are...



Policy-maker

Get insights on the interoperability maturity of digital public services and address gaps and challenges for a future-proof, evidence-based policy-making



Public Service Owner

Diagnose the behavioural interoperability maturity level of a digital public service



Public Procurement Officer

Identify standards and specifications for an interoperable digital public service



IT Solutions Portfolio Manager

Gather insights for the governance of a portfolio of interoperable solutions for digital public services



IT Requirements Manager

Analyse and assess the functionalities of a To-Be digital public service



IT Software/ Application Architect and Developer

Design, develop and assess an interoperable software solution for a digital public service

... this solution could be interesting for you:

IMAPS L,O,S,T	CAMSS	
IMAPS L,O,S,T	IQAT	
IMAPS L,O,S,T	CAMSS	ITB
IMAPS L,O,S,T	CAMSS	
IMAPS L,O,S,T*	CAMSS	ITB
	IQAT	CAMSS ITB



ISA² INTEROPERABILITY ASSESSMENT SOLUTIONS

IMAPS

Interoperability Maturity Assessment of a Public Service

You are...

IT Requirements Manager | Public Procurement Officer
Policy-maker | IT Solutions Portfolio Manager | Public Service Owner

You are looking for a solution to:

Diagnose the interoperability maturity of a **digital public service** regarding its **behavioural aspects** and identify improvement opportunities

IMAPS allows you to **test the EIF conformance of your digital public services** (front- or back-office) from a *behavioural* perspective.

You will get...

IMAPS provides you with an online **self-assessment questionnaire** (EUSurvey) and **guidelines**.

IMAPS produces an **interoperability maturity score and recommendations**.

IMAPS is available in specialised versions which allow you to focus on **legal** (**LMAPS**), **organisational** (**OMAPS**), **semantic** (**SMAPS**) and **technical** (**TIMAPS**) **behavioural interoperability aspects** of your digital public service.

Start now!

Download the latest release of IMAPS ([v1.2.0](#)).

Complete the [IMAPS online survey](#).

For more information, please visit [IMAPS](#) on Joinup.

Get inspired!

IMAPS was used for the interoperability maturity assessment of the European mobility job portal ([EURES](#)), [e-justice portal](#) and various digital public services of European public administrations (e.g. e-health information service, online tax payment service, social care online application, online public procurement service).

IQAT

Interoperability Quick Assessment Toolkit

You are...

IT Software/ Application Architect & Developer | Public Service Owner

You are looking for a solution to:

Quickly assess the potential **interoperability of a solution** supporting a digital public service in *structural* terms (interoperability governance and software architecture).

IQAT allows public service owners to **evaluate the structural interoperability maturity level** of their digital public service.

You will get...

IQAT provides you with an online **self-assessment questionnaire** (EUSurvey) and **guidelines**.

IQAT produces an **interoperability maturity score and recommendations**.

Start now!

Download the latest release of IQAT ([v2.0.0](#)).

Complete the [IQAT online survey](#).

For more information, please visit [IQAT](#) on Joinup.

Get inspired!

IQAT was used for the interoperability assessment of a solution that facilitates the exchange of structured electronic documents.

CAMSS

Common assessment method for standards and specifications

You are...

IT Requirements Manager | IT Software/ Application Architect & Developer | Public Procurement Officer | Policy-maker | IT Solutions Portfolio Manager

You are looking for a solution to:

Assess standards and specifications for the design and development of interoperable systems supporting the public service.

CAMSS allows you to **assess the conformance of your standards and specifications with the EIF** or the **interoperability requirements** set out in the standardisation [Regulation 1025/2012](#).

You will get...

CAMSS provides you a **method** for assessing the interoperability of standards and specifications.

CAMSS produces a **catalogue of assessments** with reports.

Start now!

Download the latest release of CAMSS ([v3.0.0](#)).

For more information, please visit [CAMSS](#) on Joinup.

Get inspired!

CAMSS was used for SAML 2.0, OWL 2, OAuth 2.0, OAS 3.0 and Assessment of the Open Standards for Linking Organizations ([OSLO²](#)).

ITB

Interoperability Test Bed

You are...

IT Requirements Manager | IT Application/ Software Architect & Developer | Public Procurement Officer

You are looking for a solution to:

Validate content or perform **self-service conformance testing of an IT system** against one or more technical or semantic specifications.

By testing conformance against **configured interoperability specifications** (semantic or technical), **ITB** allows you thus to also **test the EIF conformance** of your **IT system implementation**.

You will get...

ITB provides you with **online (or on-premise) data validators** and a conformance testing **platform**.

ITB produces **conformance testing reports and certificates**.

Start now!

Use the [shared ISA² instance](#) or download the ITB's latest software release ([v1.9.1](#)).

For more information, please visit [ITB](#) on Joinup.

Get inspired!

ITB is used by [numerous projects](#) including the Connecting Europe Facility (CEF) [eInvoicing](#), the European Single Procurement Document ([ESPD](#)), Business Registers Interconnection Systems ([BRIS](#)), Insolvency Registers Interconnection ([IRI](#)), Interoperability Model for Land Registers ([IMOLA](#)), European Interoperability Reference Architecture ([EIRA](#)) and DCAT Application Profiles for Europe ([DCAT-AP](#)).