



European  
Commission

# *CAMSS*

Use Cases

**Selecting the appropriate Technical Specifications is decisive for the delivery of Interoperable European Solutions which implement Digital Public Services**

**Making the right choice is often a challenging task requiring a significant amount of time and resources.**

**To support EU Member States on this, the European Commission has been developing and improving CAMSS since 2008.**

**The result is a neutral and unbiased method for the assessment of technical specifications and standards in the field of ICT.**

# What's CAMSS?

## *CAMSS Overview*

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CAMSS is an established European guide for assessing and selecting standards and specifications for eGovernment projects. It can be used as a reference when building an ICT architecture and for justifying the selection of standards and specifications. For this purpose, CAMSS offers a set of solutions, assets and specifications.

### Benefits of CAMSS



#### Quality

*Increasing transparency, efficiency and accountability in public administrations*



#### Reusability

*Reuse existing assessments or specifications already recommended by the EU Member States*



#### Savings

*Reduce administrative burden, speed up assessment processes*



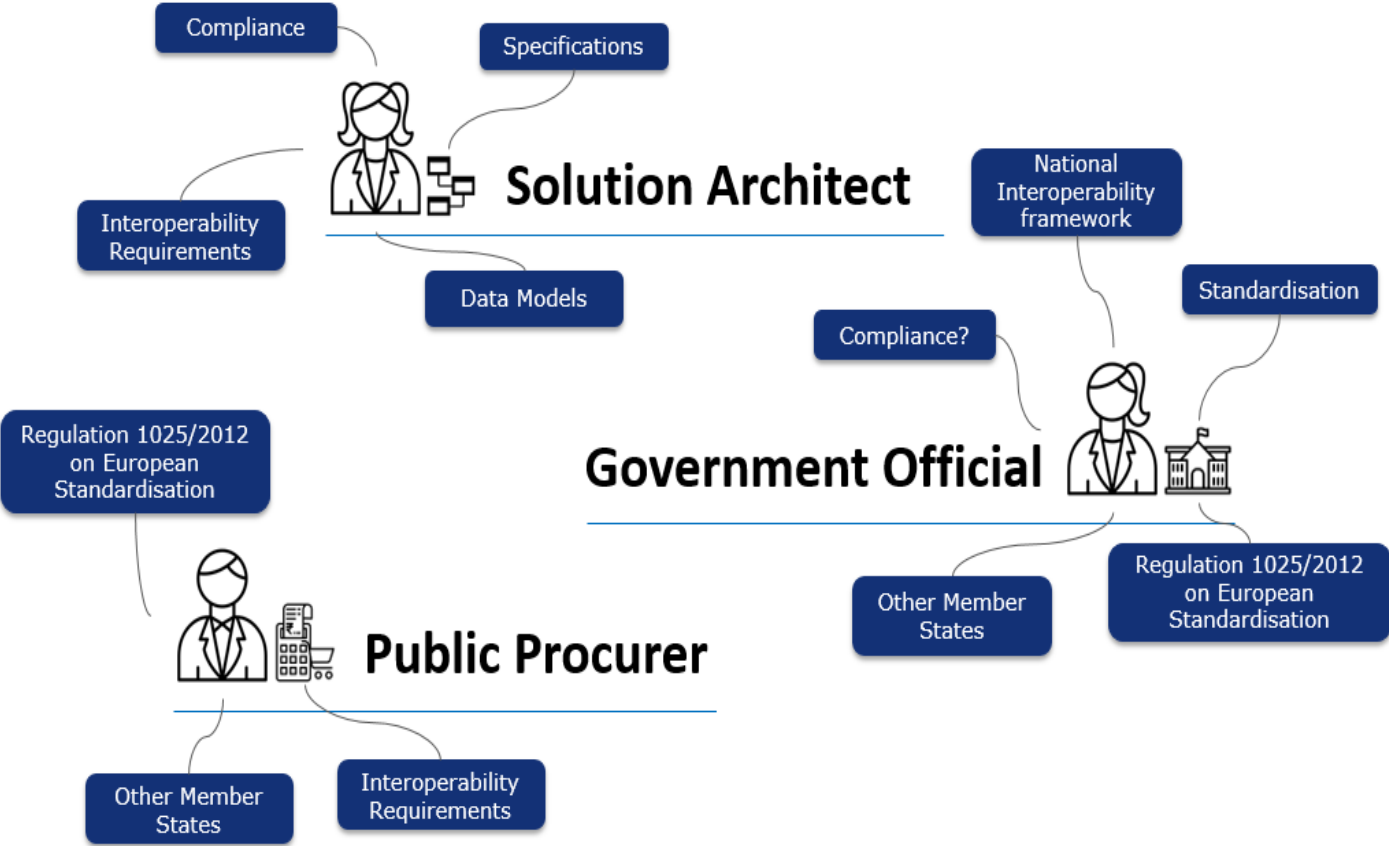
#### Compliance

*Assess the compliance of cutting-edge specifications with reference frameworks*

<https://joinup.ec.europa.eu/collection/common-assessment-method-standards-and-specifications-camss>

# What's CAMSS?

## *CAMSS Users*



# What's CAMSS?

## *CAMSS Solutions*

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### **CAMSS Assessment**

The **evidence supporting the compliance** of a technical specification with a reference framework

### **CAMSS Assessment EIF Scenario**

This CAMSS Scenario allows to assess the compliance of interoperability specifications with the **EIF**

### **CAMSS Assessment MSP Scenario**

This CAMSS scenario is dedicated to the assessment of formal specifications in the context of **public procurement**

### **CAMSSaaS**

(CAMSS as a Service)

A service through which users can request **assessments free of charge**

### **ELIS**

(EIRA© Library of Interoperability Specifications)

A collection of specifications to define the interoperability requirements of a Solution categorised using the EIRA's Architecture Building Blocks

### **CSSV**

(Core Standards and Specifications Vocabulary)

The core vocabulary used to **describe specifications and standards**

### **CAV**

(Core Assessment Vocabulary)

The core vocabulary used to **describe assessments**

### **ELAP**

(EIRA Library of architecture principles)

The EIRA library of architecture principles (ELAP) is intended to direct government organizations in initiating changes and **implementing IT projects.**

# CAMSS Assets



## **CAMSS List of standards**

CAMSS maintains a list with all the standards and technical specifications recommended by the Member States of the EU

## **CAMSS Assessment Library**

Catalogue of the assessments produced through the use of the CAMSS Tools. Each assessment constitutes a CAMSS solution and is fully reusable.

## **CAMSS Toolkit**

Catalogue of tools provided by CAMSS to transform the CAMSS Assessments into RDF format and CAMSS Knowledge Discovery Platform

## **CAMSS Change and Release Management Process**

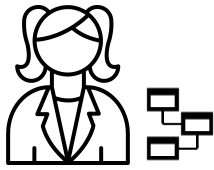
The objective of the Change Management Process is to formalise how requests for changes and the development of new releases of CAMSS are to be managed.

## **CSSV A-Box**

The data set of assertions on individuals belonging to the Core Standards and Specifications Vocabulary (CSSV). Simplifying, the description of standards and specifications using the CSSV.

## **CAMSS Assessment Graph**

The data set containing the assertions of all assessments produced with the CAMSS method.



# Solution Architect



Expected  
outcome

CAMSS  
Solution/Asset

As a Solution Architect, I want to assess myself a technical specification so I can determine its suitability as an interoperability enabler by evaluating it against the requirements of the European Interoperability Framework

Assessment

CAMSS Assessment  
EIF Scenario

CAMSSaaS

CAMSS Assessment

As a Solution Architect, I want to model a detailed-level architecture for a national solution, by looking up and reusing best-in-class technical specifications and or architecture principles that facilitate cross-border and cross-domain interoperability

Specifications / IOP  
requirements

ELIS

Architecture  
principles / IOP  
requirements

ELAP

As a Solution Architect, I want to use a common data model for the description of my national catalogue of specifications so it is interoperable and can be exchanged easily with the other EU Member States

Data Model

CSSV

CAV



# Government Official

Expected  
outcome

CAMSS  
Solution/Asset

As a Government Official in a Member State, in charge of developing the national catalogue of standards, I want assess a technical specification so I get the evidence that it complies with the principles of the European Interoperability Framework (EIF)

Assessment

CAMSS Assessment  
Scenarios

As a Government Official in a Member State, I want assess a (national) technical specification so I support its development and improvement towards their recognition as EU or at least cross-border standards

Assessment

CAMSSaaS

Assessment

CAMSS Assessment

As a Government Official, in charge of developing the national catalogue of standards, I want to consult the technical specifications included in the catalogues of other Member States so I ensure alignment

Specification(s)

List of Standards

As a Government Official in an Member State, in charge of developing tools for the assessment of standards and specifications, I want to create an scenario that is conformant with CAMSS requirements, so I support the development of exchange of this data across borders and cross-domain.

Reusable  
Scenario for  
assessments

CAV and CSSV





## Public Procurer



As a Public Procurer, I want to assess the compliance of a specification with the requirements laid out in the standardisation regulation 1025/2022 in order to determine if I can reference it in my public procurement documents (e.g. Terms of Reference)

As a Public Procurer, I want to provide clear technical requirements in the procurement requests I issue in terms of specifications for a solution's building blocks

As a Public Procurer, I want to consult the specifications recommended or mandatory in Member States in order to request their identification for referencing in European public procurement

As a Public Procurer, I want to ensure that accepted solutions to be used in public procurements are compliant with the different recommended frameworks and therefore will not hamper the interoperability across borders.

Expected  
outcome

CAMSS  
Solution/Asset

Assessment

CAMSS Assessment  
Scenarios

Assessment

CAMSSaaS

Assessment

CAMSS Assessment

Specification(s)

List of Standards

IOP  
Requirements

ELAP



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