



SIQAT

Structural Interoperability Quick Assessment Tool

Interoperable Europe public initiative under the Digital Europe programme

Interoperability Solutions for European Public Administrations, Businesses and Citizens

SIQAT Structural Interoperability Quick Assessment Tool

Why is it relevant for you?

SIQAT is a solution under Interoperable Europe, the initiative of the European Commission for a reinforced public sector interoperability policy, which is funded by the Digital Europe Programme (DEP).

The Digital Agenda for Europe has identified the lack of interoperability as a major obstacle for growth. More recently, the Digital Single Market strategy has promoted interoperability and standards as important enablers for the Digital Single Market. Although EU Member States have accomplished significant work in this domain, it has proven difficult to assess the progress made so far by the different public administrations to reach higher levels of interoperability.

In this context, SIQAT provides public administrations insight into their structural interoperability performance regarding:

- The current interoperability maturity level of a digital public service;
- Improvement priorities to reach the next level of interoperability maturity.

SIQAT helps public service owners to enhance the quality and customer focus of the delivery of the digital public service and facilitate collaboration between public administrations.

Identifying opportunities for the sharing and reuse of available services and data, SIQAT supports public service owners to deliver their services in a more effective and efficient way.

Ultimately, end users of the digital public service, – i.e. citizens, business, other public administrations, benefit from increased interoperability.

What is the solution about?

SIQAT is an online survey that helps public service owners evaluate, consider and improve all key structural interoperability aspects of their digital public service (legal, semantic, organisational, or technical). Ultimately, they can view and monitor the service's compliance with the New European Interoperability Framework (EIF). Not only can SIQAT be used to assess the interoperability of any public service – from open data portals, and e-voting platforms, to public procurement services, and much more – it is applicable to services at all levels of government (international, European, national, regional and local).

SIQAT looks at key interoperability specifications, enablers and manifestations in three different service areas: Architecture, Shareability and Reusability. SIQAT is free of charge.



How does it work?

SIQAT is designed as a self-assessment tool providing you with:



ONLINE SURVEY

A compact, highly user-friendly and free-of-charge **online** survey questionnaire, which can be completed in 20-30 minutes.



MATURITY SCORE

An interoperability maturity score which captures the current maturity level of your digital public service.



RECOMMENDATIONS

A set of recommendations tailored to your digital public service for improving its interoperability maturity.



GOOD PRACTICES

A set of interoperability good practices and standards.



CONFIRMATION

A confirmation of conformance of your digital public service with the European Interoperability Framework ([EIF](#)).



Interoperability Maturity Score

SIQAT uses a five-stage approach to indicate the interoperability maturity level of a public service:

LEVEL 01	AD HOC	Poor Interoperability – the digital public service cannot be considered interoperable
LEVEL 02	OPPORTUNISTIC	Fair Interoperability – the digital public service implements some elements of interoperability best practices
LEVEL 03	ESSENTIAL	Essential Interoperability – the digital public service implements the essential best practices for interoperability
LEVEL 04	SUSTAINABLE	Good Interoperability – all relevant interoperability best practices are implemented by the digital public service
LEVEL 05	SEAMLESS	Interoperability Leading Practice – the digital public service is a leading interoperability practice example for others

SIQAT provides recommendations that allow public administrations to bring their digital public services to the next interoperability maturity level.

What is in for you?



- Immediate insight into the structural interoperability of a digital public service
- Tailored recommendations on how to improve the digital public service at any point in time throughout the lifecycle of the service
- Access to interoperability good practices and common standards for the development of 'interoperable by design' digital public services
- Improved interaction of the digital public service with its end users
- Applicable to any digital public service in the EU

Want to know more?



Visit SIQAT on the Interoperable Europe Joinup page

<https://joinup.ec.europa.eu/collection/interoperability-assessment-tools-iats-digital-public-services/solution/siqat>



Visit the Interoperability Maturity Tools – IMT community on Joinup

<https://joinup.ec.europa.eu/collection/interoperability-maturity-tools-imts-digital-public-services>



Contact us

DIGIT-IMAPS@ec.europa.eu

