

# SIQAT v2.1.0

**Structural Interoperability Quick Assessment Toolkit**

**Release notes**



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## Table of Abbreviations

Table 1: Acronyms

Acronym	Description
ABB	Architectural Building Block
CAMSS	Common Assessment Method for Standards and Specifications
CarTool	Cartography Tool
DIGIT	Directorate-General for Informatics
EC	European Commission
EIF	European Interoperability Framework
EIRA© (EIRA)	European Interoperability Reference Architecture
ELAP	EIRA Library of Architecture Principles (ELAP)
ELIS	EIRA Library of Interoperability Specifications
EU	European Union
HL SAT	High Level Solution Architecture Template
IQAT	Interoperability Quick Assessment Toolkit
ISA	Interoperability Services for Public Administrations
IMAPS	Interoperability Maturity Assessment of a Public Service
IMTS	Interoperability Maturity Tools
MS	Member State
PA	Public Administration
SIQAT	Structural Interoperability Quick Assessment Toolkit

## 1 INTRODUCTION

### 1.1 Purpose of this document

This document contains the description of the release version 2.1.0 of the Structural Interoperability Quick Assessment Toolkit (SIQAT).

### 1.2 Release date

Version 2.1.0 of the SIQAT Survey has been released on the 30<sup>th</sup> of November 2022 on [Joinup](#).

### 1.3 Description

The SIQAT Survey is a highly user-friendly online questionnaire. Designed as a self-assessment tool, the SIQAT survey is designed for public service owners to evaluate **key structural interoperability** aspects of their digital public service. On completion of the survey, the public service owners receive tailored, confidential feedback and recommendations on how to further improve their service.

Details on the individual components of this release are provided in the below Chapter 2 “Release components”.

## 2 SIQAT v2.1.0 RELEASE COMPONENTS

The SIQAT v2.1.0 release consists of the following release components.

### 2.1 [SIQAT v2.1.0 Online Survey](#)

The SIQAT questionnaire is available as an online survey at the EU Survey portal.

The following table presents the changes from the SIQAT release 2.0.0 to the SIQAT release 2.1.0.

**Table 2: Updates at SIQAT 2.1.0 questionnaire**

Modification	Details
Version 2.1.0	
<b>SIQAT URL at the EU Survey portal</b>	<p>Date: November 2022</p> <p>The version 2.0.0 <a href="https://ec.europa.eu/eusurvey/runner/SIQAT_v200">https://ec.europa.eu/eusurvey/runner/SIQAT_v200</a> has been replaced by the version 2.1.0 <a href="https://ec.europa.eu/eusurvey/runner/SIQAT_v_2_1_0">https://ec.europa.eu/eusurvey/runner/SIQAT_v_2_1_0</a>.</p>
<b>Updated the SIQAT logo</b>	<p>Date: November 2022</p> <p>The SIQAT logo has been updated in order to be aligned with the Interoperable Europe identity.</p>
<b>Updated the Welcome page</b>	<p>Date: November 2022</p> <p>The Welcome page has been updated considering the Study on user experience documentation.</p> <p>The page includes the following:</p> <ul style="list-style-type: none"> <li>• The purpose of the SIQAT survey,</li> <li>• The expected output of the SIQAT survey,</li> <li>• The full name of the Survey in parenthesis.</li> </ul> <p>The following items are removed:</p> <ul style="list-style-type: none"> <li>• The version of the survey,</li> <li>• The unit of analysis paragraph,</li> <li>• The ISA product license.</li> </ul>
<b>Updated the Introduction page</b>	<p>Date: November 2022</p> <p>The Introduction page of the SIQAT questionnaire has been updated considering the Study on user experience documentation. It provides rich information about the solution's positioning, context, approach to complete, preparation information, version, contact approach, and relevant solutions. The introduction page does not require user input and allows users to skip it as needed.</p> <p>A disclaimer was added saying that "The unit of assessment is the "Digital Public Service" and is referred to as "Service" in the survey that follows"</p>

## SIQAT version 2.1.0 release notes

	The reference “Contact: For any general or technical questions, please send an email to <a href="mailto:DIGIT-IMAPS@ec.europa.eu">DIGIT-IMAPS@ec.europa.eu</a> .” has been added for contacting purposes at the SIQAT questionnaire.
<b>Updated the IMTs user journey</b>	<p>Date: November 2022</p> <p>The updated IMTs user journey has been added to the Introduction section of the IMAPS questionnaire and illustrates the structure, and the logic behind the IMTs survey starting from the IMAPS questionnaire and continues with SIQAT and GIQAT.</p>
<b>Included reference for the IMTs solutions</b>	<p>Date: November 2022</p> <p>A reference for all the Interoperability Assessment Tools (IMTs) has been added to the Introduction section of SIQAT questionnaire.</p>
<b>Included reference for the EIRA version</b>	<p>Date: November 2022</p> <p>The reference “The SIQAT survey is based on the <a href="#">European Interoperability Reference Architecture</a>, in particular to the version <b>EIRA v5.0.0</b>. The EIRA was created in the context of <a href="#">Action 2016.32</a> of the ISA<sup>2</sup> Programme and is being maintained under the Interoperable Europe public initiative. The EIRA provides a common terminology that can be used by people working for public administrations in various architecture and system development tasks.” has been added in the Introduction section of SIQAT questionnaire.</p>
<b>Added the Legal notices section</b>	<p>Date: November 2022</p> <p>The SIQAT survey’s Introduction section should be followed by the Legal notices section regarding the Study on user experience documentation. The Legal notices section includes clearly communicating legal information, licensing information and disclaimers, generally anything linked to user approval and consent.</p> <p>This page also collects the user’s consent on the sharing and processing of data, any relevant publishing of information, as well as the user’s willingness to be contacted.</p> <p>The privacy statement was also added in this section.</p>
<b>Included disclaimer for the responsibility of European Commission</b>	<p>Date: November 2022</p> <p>The EC’s logo and the disclaimer “By no means will the Interoperability assessment imply any endorsement of the EC to the assessed specification. Likewise, the use of SIQAT© implies that the user accepts that the EC is not liable on the assessment nor on any direct or indirect consequence/decision of such assessment.” has been added in the Legal notices section of SIQAT questionnaire.</p>
<b>Updated the table with maturity levels</b>	<p>Date: November 2022</p> <p>The SIQAT table with the maturity levels has been updated to be compliant with GIQAT and IMAPS. The scoring was removed.</p>

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<b>Updated the Service Identification section</b>	<p>Date: November 2022</p> <p>The Service Identification section of the SIQAT questionnaire has been separated from the Introduction section.</p>
<b>The following Questions are added in the Identification section</b>	<p>Date: November 2022</p> <p>A.1.1 Please provide your name</p> <p>A.1.2 Please provide your email address</p> <p>A.1.3 Please provide your phone number</p> <p>A.2 Please indicate the country of the organisation providing the service</p> <p>A.2.1 Please indicate the country if not in the list above</p> <p>A.3 Please provide your role in your organization</p> <p>A.4 A service is a digital service rendered in the public interest. What is the name of the service that you provide to the end users (citizens, businesses or other public administrations)?</p> <p>A.4.1 Please provide the public service catalogue name and URI, if it is applicable for the service.</p> <p>A.4.2 Please give a brief description of the service</p> <p>A.4.3 Appearance: How does the service deliver the outcome towards the end user group?</p> <p>A.4.4 Please specify the email address of the provided service.</p> <p>A.5 Service provider: Which tier of public administration is primarily responsible for providing the service?</p> <p>A.5.1 Are the solutions provided by a Directorate-General of the European Commission?</p> <p>A.5.2 Please indicate the Directorate-General of the European Commission</p> <p>A.6 Please indicate in which sector is the service provided.</p> <p>A.7 What is the end user group to whom the service is delivered?</p> <p>A.8 At what administrative level is the service provided</p>
<b>Updated the mouse over on the "Architecture" section</b>	<p>Date: November 2022</p> <p>The content that was present with the "mouse over" function in the Architecture section, was removed.</p>
<b>Updated the alongside information</b>	<p>Date: November 2022</p> <p>The alongside information has been updated on the SIQAT questionnaire and includes the following links and documents:</p> <ul style="list-style-type: none"> <li>• <u>Useful links:</u> <a href="#">ISA Product License v1.4</a>, <a href="#">Share your feedback</a>,</li> <li>• <u>Background Documents:</u> SIQAT User Guide, SIQAT User Journey.</li> </ul> <p>Furthermore, a contact form was added to collect the users doubts.</p>



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<b>Updated the Rating section</b>	<p>Date: November 2022</p> <p>IMTs End User Feedback Survey, was added.</p> <p>The reference “<i>Contact: For any general or technical questions, please send an email to <a href="mailto:DIGIT-IMAPS@ec.europa.eu">DIGIT-IMAPS@ec.europa.eu</a>.</i>” has been added for contacting purposes at the end of the Rating section of the SIQAT questionnaire.</p>
<b>Replaced the phrase "digital public service" with "service" to reduce repetition</b>	<p>Date: November 2022</p> <p>The phrase "digital public service" has been replaced with "service" on the SIQAT questionnaire.</p>
<b>Ensuring consistency in the formatting of the text</b>	<p>Date: November 2022</p> <p>The formatting was updated to ensure that all the items, the content and the titles are using the same fonts across all IMTs. Abbreviations were removed</p>
<b>Alignment regarding the uniqueness and overlapping across the IMTs</b>	<p>Date: November 2022</p> <p>The surveys of the IMTs have been compared against each other in terms of uniqueness and overlapping in the items.</p>
<b>EIRA v5.0.0 alignment</b>	<p>Date: November 2022</p> <p>EIRA v5.0.0 alignment performed across the items of the SIQAT questionnaire. A reference was also added in the Introduction section.</p>
<b>More info</b>	<p>Date: November 2022</p> <p>The More Info functionality was added. It provides information regarding the EIRA ABBs that are relevant to the particular item.</p>
<b>EIF principles alignment</b>	<p>Date: November 2022</p> <p>EIF alignment on the principles and recommendations performed across the SIQAT questionnaire.</p>
<b>CAMSS vocabulary alignment</b>	<p>Date: November 2022</p> <p>CAMSS vocabulary alignment performed across the SIQAT questionnaire.</p>
<b>Previous contracts change requests</b>	<p>Date: November 2022</p> <p>SIQAT didn't have any change requests in the previous contract</p>
Version 2.0.0	
<b>Items were updated</b>	<p>Date: March 2022</p> <p>The content of the items has been updated according to the detailed PO review</p>

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<b>Scoring model was updated</b>	Date: March 2022 The scoring of the survey has been updated according to updated version of the items
<b>Logo was added</b>	Date: March 2022 The logo of the survey has been included in the side menu
<b>Product license was added</b>	Date: March 2022 The ISA product license (v1.4) has been included in the side menu as a hyperlink
<b>Contact information was updated</b>	Date: March 2022 The contact information has been updated and it is present in the side menu
<b>Reporting abuse was added</b>	Date: March 2022 Reporting abuse has been included in the side menu by means of a hyperlink and pop-up message
<b>The survey layout was updated</b>	Date: March 2022 The surveys theme/layout has been updated (accessibility mode layout provided by the EU survey platform) coherently with the IMAPS survey
<b>Disclaimer was added</b>	Date: March 2022 The display of the disclaimer and the privacy statement, has been inserted in the page before the introduction
<b>Terms and Conditions restrictions were added</b>	Date: March 2022 Users are not allowed to view the content of the Survey if they have not agreed on the Terms and Conditions
<b>Background information were updated</b>	Date: March 2022 The Introduction section includes the user inputs as well as background information about the survey
<b>Expected profiles were added</b>	Date: March 2022 In the Introduction section there is added information about the expected profiles per section (e.g. the survey targets end-users who have expertise in law-making, policymaking & decision-making such as policymakers and decision-makers)
<b>Position of the questions was updated</b>	Date: March 2022 The position of the questions in the Introduction section has been updated, to ensure consistency among the interoperability assessment toolkits.

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<b>Styling of the sections was updated</b>	<p>Date: March 2022</p> <p>The surveys sections' title styling is updated to ensure it is consistent through the survey</p>
<b>Navigation titles were added</b>	<p>Date: March 2022</p> <p>The sections titles have been included in the top navigation and progress bar</p>
<b>Styling of questions was updated</b>	<p>Date: March 2022</p> <p>The surveys questions styling has been updated to ensure it is consistent throughout the survey</p>
<b>Numbering of questions was update</b>	<p>Date: March 2022</p> <p>The surveys questions numbering has been updated to ensure it is consistent throughout the survey</p>
<b>EIF Interoperability view was added</b>	<p>Date: March 2022</p> <p>Below every question a text field is added that describes the EIF Interoperability View.</p>
<b>Interoperability Enabler and Interoperability manifestation text fields were added</b>	<p>Date: March 2022</p> <p>Below every question a text field has been added to describe whether the question refers to enabler or manifestation.</p>
<b>PURIs links were updated</b>	<p>Date: March 2022</p> <p>The PURIs links that are present in the questions have been updated Note: in the next contract those PURIs will be updated with the latest version of EIRA</p>
<b>Summarise box was included</b>	<p>Date: March 2022</p> <p>At the bottom of every section, it has been included a comment summarize box that the user could us</p>
<b>Rating feedback was created</b>	<p>Date: March 2022</p> <p>A new page has been created to allow rating to be provided by the users as feedback</p>

## 2.2 [SIQAT v1.0.0 User Guide](#)

A PDF document describing the user guide of SIQAT including the SIQAT model, the SIQAT survey and the recommendations of each SIQAT question.

**Table 3: User Guide**

Modification	Details
Version 1.0.0	
<b>Updated SIQAT user guide</b>	<p>Date: November 2022</p> <p>The User Guide is a consolidated document that includes the previous release components “User guide”, “Questionnaire” and “Recommendations”.</p>
<b>SIQAT user journey</b>	<p>Date: November 2022</p> <p>The project team created a simple “user journey” to give more context and explanation to the user how IMTS surveys can be used. This visual is shown as part of the introduction to the survey at the EU Survey portal, it describes the structure, and the logic behind the IMTS surveys including the SIQAT questionnaire that explains the structure, target stakeholders, etc.</p>
<b>SIQAT URL at the EU Survey portal</b>	<p>Date: November 2022</p> <p>The version 2.0.0 <a href="https://ec.europa.eu/eusurvey/runner/SIQAT_v200">https://ec.europa.eu/eusurvey/runner/SIQAT_v200</a> has been replaced by the version 2.1.0 <a href="https://ec.europa.eu/eusurvey/runner/SIQAT_v_2_1_0">https://ec.europa.eu/eusurvey/runner/SIQAT_v_2_1_0</a></p>
<b>Scoring model</b>	<p>Date: November 2022</p> <p>The existing scoring model of SIQAT version 2.0.0 is maintained.</p>

## 2.3 [SIQAT v2.1.0 Publication on Joinup](#)

The public web page (<https://joinup.ec.europa.eu/collection/interoperability-assessment-tools-iats-digital-public-services/solution/siqat>) containing information on the SIQAT.

**Table 4: Changes in SIQAT Joinup page**

Modification	Details
Version 2.2.0	
<b>SIQAT URL at the EU Survey portal</b>	<p>Date: November 2022</p> <p>The version 2.0.0 <a href="https://ec.europa.eu/eusurvey/runner/SIQAT_v200">https://ec.europa.eu/eusurvey/runner/SIQAT_v200</a> has been replaced by the version 2.1.0 <a href="https://ec.europa.eu/eusurvey/runner/SIQAT_v_2_1_0">https://ec.europa.eu/eusurvey/runner/SIQAT_v_2_1_0</a></p>
<b>SIQAT Release components</b>	<p>Date: November 2022</p> <p>The version 2.1.0 includes the following release components:</p> <ul style="list-style-type: none"> <li>• SIQAT v2.1.0 EU Survey portal</li> <li>• SIQAT v1.0.0 User Guide;</li> <li>• SIQAT v2.1.0 Publication on Joinup;</li> <li>• SIQAT v1.0.0 Value proposition;</li> <li>• SIQAT v2.1.0 Release package;</li> <li>• ISA product license.</li> </ul>
Version 2.0.0	
<b>SIQAT URL at the EU Survey portal</b>	<p>Date: March 2022</p> <p>The version 2.0.0 <a href="https://ec.europa.eu/eusurvey/SIQAT_v200/management/overview">https://ec.europa.eu/eusurvey/SIQAT_v200/management/overview</a></p>
<b>SIQAT Release components</b>	<p>Date: March 2022</p> <p>The version 2.0.0 includes the following release components:</p> <ul style="list-style-type: none"> <li>• SIQAT v2.0.0 EU Survey portal</li> <li>• SIQAT 2.0.0 Publication on Joinup;</li> <li>• SIQAT v2.0.0 Release package;</li> <li>• ISA product license.</li> </ul>

## 2.4 [SIQAT v1.0.0 Value Proposition](#)

A PDF document, which provides the value proposition of SIQAT v1.0.0.

**Table 5: SIQAT value proposition**

Modification	Details
Version 1.0.0	

## SIQAT version 2.1.0 release notes

SIQAT URL at the EU Survey portal	Date: November 2022
	The version 2.1.0
	<a href="https://ec.europa.eu/eusurvey/runner/SIQAT_v_2_1_0">https://ec.europa.eu/eusurvey/runner/SIQAT_v_2_1_0</a>

### 2.5 [SIQAT v2.1.0 Release](#)

An archive containing each of the above mentioned files.

**Table 6: Changes in SIQAT Release package**

Modification	Details
Version 2.1.0	
Release package of all release components – SIQAT v2.1.0	The package of SIQAT version 2.1.0 includes the “User guide” “Questionnaire” “Value Proposition” .
Version 2.0.0	
Release package of all release components – SIQAT v2.0.0	The package of SIQAT version 2.0.0 includes the “Questionnaire”.

### 2.6 [ISA Product License v1.4](#)

The license under which the SIQAT is released.

**Table 7: Changes in ISA Product License**

Modification	Details
Version 1.4.0	
ISA product License	The ISA product License 1.4 is maintained.