

**Open e-PRIOR eInvoicing  
PEPPOL Integration and eInvoicing Viewer**

**Release notes**

**DIGIT ISA2 Programme**

**Directorate-General for Informatics ec.europa.eu/isa2**

****

***ISA2***

**DISCLAIMER**

This document is for informational purposes only and the Commission cannot be held responsible for any use which may be made of the information contained therein. References to legal acts or documentation of the European Union (EU) cannot be perceived as amending legislation in force or other EU documentation.

The document contains a brief overview of technical nature and is not supplementing or amending terms and conditions of any procurement procedure; therefore, no compensation claim can be based of the contents of the present document.

The information and views set out in this publication are those of the author(s) and do not necessarily reflect the official opinion of the European Commission. The European Commission does not guarantee the accuracy of the data included in this document. Neither the European Commission nor any person acting on the European Commission’s behalf may be held responsible for the use which may be made of the information contained therein

**EUROPEAN COMMISSION**

Directorate-General for Informatics

Directorate B — Interoperability Solutions for public administrations, businesses and citizens

Unit B6 — ISA2 Programme

*Contact:* [DIGIT EPROCUREMENT SUPPORT](mailto:DIGIT-EPROCUREMENT-SUPPORT@ec.europa.eu)

*E-mail:* [DIGIT-EPROCUREMENT-SUPPORT@ec.europa.eu](mailto:DIGIT-EPROCUREMENT-SUPPORT@ec.europa.eu)

*European Commission*

*B-1049 Brussels*

DOCUMENT METADATA

The ISA² programme supports the development of digital solutions that enable public administrations, businesses and citizens in Europe to benefit from interoperable cross-border and cross-sector public services.

ISA² is running from **1 January 2016** until **31 December 2020**. The programme was [adopted](http://eur-lex.europa.eu/legal-content/EN/TXT/?qid=1449478436536&uri=CELEX:32015D2240) in November 2015 by the European Parliament and the Council of European Union.

Solutions developed by ISA² **and under its predecessor ISA** are generally available for **free** and can be found [here](https://ec.europa.eu/isa2/solutions_en).

Under the ISA² programme, the following **actions are supported:** [ISA² action overview page](https://ec.europa.eu/isa2/actions_en).

|  |  |
| --- | --- |
| **Property** | **Value** |
| Release date: | *July 2018* |
| Status: | *Published in joinup* |
| Authors: | *George Vaicar (DIGIT B4)* |
| Keywords (to increase the SEO presence) | *eProcurement, eInvoicing, PEPPOL, interoperability, e-PRIOR* |

AUDIENCE

This document is intended for the following audiences:

|  |  |  |
| --- | --- | --- |
| **AUDIENCE** | | **TARGETED IN THIS DOCUMENT** |
| **POLICY OFFICERS** |  |  |
| **IT PROVIDERS** |  |  |
| **SERVICE PROVIDERS** |  |  |
| **IT ARCHITECTS** |  |  |
| **COMM EXPERTS** |  |  |
| **LEGAL OFFICERS** |  |  |

TABLE OF CONTENTS

[Release 6](#_Toc520470777)

[Build date 6](#_Toc520470778)

[Functional points 6](#_Toc520470779)

[Technical points 6](#_Toc520470780)

[Documentation 7](#_Toc520470781)



**1**

**Release Notes**

Release: Open e-Prior version 2.2.0 (post-award eInvoicing functionalities enabled)

Build date: 17/07/2018

Functional points

This release includes the open e-PRIOR package with only the post-award eInvoicing functionalities enabled.

It allows the reception of eInvoicing documents (Invoice, CreditNote and AttachedDocument) sent by suppliers through the PEPPOL network.

They are processed by e-PRIOR and made available in the customer back-office.

The syntax used for the XML of the business documents is UBL 2.1

Technical points

The package includes:

* a PEPPOL AccessPoint component (custom Oxalis implementation)
* the open e-TrustEx platform with the eProcurement module enabled (e-PRIOR post-award eInvoicing)
* an adapter component that converts the message format received from PEPPOL to the one accepted by e-TrustEx
* eInvoicing Viewer component to visualise received documents

More details in the documentation.

The platform uses Docker (https://www.docker.com/) for building and releasing the package that contains the Oxalis AccessPoint, eTrustEx , the Adapter and eInvoicing Viewer. It uses custom Docker images based on Tomcat, MySql 5.6 and WildFly 10.1.0.

The three images are preconfigured, meaning that at runtime:

* the MySql container contains the data model of the four applications
* the Tomcat container is preconfigured and runs the Oxalis AccessPoint application
* the WildFly container is also preconfigured (data sources, JMS queues, ...) and eTrustEx , the Adapter and eInvoicing Viewer applications are deployed on it.

Both Tomcat and WildFly containers are linked at startup with the MySql container, in order for the applications to access the database.

The images are pushed as Public images on docker hub (https://hub.docker.com/).

Documentation (available in the documentation section of the project):

It provides an architectural overview, a step by step installation guide as well as information on how to configure the platform and how to test it.

It also includes an extension point, presenting the two options available for connecting a customer eInvoicing back-office to the platform.