

AS4EDI2020

Implementation of the CEF eDelivery AS4 Profile across Europe

Project objective

The AS4EDI2020 project aims at promoting the use of the eDelivery DSI (Digital Service Infrastructure) amongst private and public entities by integrating the AS4 messaging protocol, specifically the CEF eDelivery AS4 Profile, in six Access Points. The participants will certify their new AS4 Peppol APs as part of their services implemented according to the requirements set in the eIDAS Regulation EU 910/2014 on electronic identification and trust services.

The project includes two fundamental technical activities:

- Implementing the AS4 Access Points and the respective Service Metadata Publishers at a number of user organizations.
- Undergoing strict conformance and cross-border interoperability tests to assure that the implemented solutions meets the Peppol network requirements.

SATA focus

In particular, SATA is intended to provide its own AP and SMP solutions, developed in the frame of a previous CEF project, to Promofarma, the IT company of FederFarma associating over 18.000 Italian private pharmacies. The solution will be enriched by a middleware whose purpose is to facilitate the integration of the AP and SMP nodes into the Promofarma legacy software applications.

To that purpose SATA foresees the following main activities:

- Implementing and certifying the Access Point and the Service Metadata Publisher nodes registered to Promofarma.
- Developing the middleware to wrap up the Access Point by exposing a set of APIs for sending and receiving orders and despatch advises.
- Developing the middleware to wrap up the Service Metadata Publisher by exposing a set of APIs to register the users on the Peppol network.
- Demonstrating the correct behavior of the solution in a production environment.

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<http://cef.uv.es/AS4EDI2020/>

<https://www.linkedin.com/showcase/AS4EDI2020-project>