IMPLEMENTATION OF TOOP SOLUTION

SLOVENIAN SUCCESS STORY

providing data once-only.eu

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"We promote the centralized approach to e-government development and re-use of common building blocks. Taking part in the TOOP project is perceived as a great experience to prepare us for the successful implementation of Single Digital Gateway EU regulations."

BACKGROUND

The Ministry of Public Administration in Slovenia promotes the modern principles for e-government and systematically develops reusable functional building blocks, aiming at rapid deployment of e-services throughout the Slovenian public administration.

As those solution have already been used to implement the OOP concept at the national level, it was relatively easy to extend their functionality for cross-border operation, following the goals of the TOOP project.

SOLUTION

Three building blocks were created to enable the implementation of the TOOP solution: Tray, SI-PASS and JEP. The first one enables gathering and assembling data from various public evidences and registers, including authorisation and safe asynchronous communication.

The second provides a central authentication system, covering the functionality of eIDAS node implementation. SI-PASS offers also the functionality of server-based e-signatures, following the eIDAS requirements.

The third block comprises process and form builder in the design phase and other building-block based functionalities in the run-time phase - such as authentication, e-signature (SI-PASS), data gathering (through Tray), application-form serving and some other functionalities. It also features multilingual design.

RESULTS

The Slovenian pilot addresses Business mobility area. In the very early stage, the focus was on the technical aspect of the piloting, like end-to-end connection (from "data provider" to "data consumer"). One of the ultimate goals was to (re)use the common national building blocks, as well as central TOOP infrastructure.

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