EDSSI L2

7 October 2022 – Zagreb

Stefan Liström

Vetenskapsrådet

SUNET

Titel	Description	Planned duration	Status
Task 2.1	Updating requirements analysis for building blocks and e-services	M1 – M4	Delayed until M14
Task 2.2	Building an eSignature solution	M5 – M12	Delayed until M17
Task 2.3	Creating a Proof of concept for eArchive services	M13 – M23	Just started
Task 2.4	Usability report of eTranslate CEF building block	M13 – M16	Just started
Task 2.5	Student housing Web-Application	M5 – M12	Delayed until further notice
Task 2.6	Connecting e-services to the interoperability infrastructure	M13 – M20	Just started

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Task 2.1 - Updating requirements analysis for building blocks and e-services

- Indicator: Delivery of requirement report in M4

- The work on this task started later due to the dependency with the EDSSI L1 report, which was only finalised in the summer 2022. GEANT being involved in both projects worked with the relevant partners to ensure that work done in EDSSI L1 would be properly understood in EDSSI L2.

- Work is however started to define requirements and to identify services that would use the eArchive and eSignature specifications. The deliverable is being prepared and will be submitted in October 2022.

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Task 2.2 - Building an eSignature solution

- Indicator: Delivery of eSignature service in M12

Description of the task

An eIDAS compliant eSignature solution, based on eduSign (a Swedish signature service operated by the SRC and based on the CEF eSignature building block), will be made available to the HE community.

This includes

- IdP integration

- CA integration with the sign service

- Integration with OLA and housing application

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Task 2.2 - Building an eSignature solution

Status

- IdP integration
  - Is dependent on other tasks to be finalized and therefore on hold. But this subtask will not present any issues to get done.

- CA integration with the sign service
  - Design has been finalized and implementation work is ongoing. A first version of the sign service with unqualified signatures will be finished by 15 Oktober. The second version focused on integrating qualified signatures is planned to be finished by 15 January 2023.

- Integration with OLA and housing application
  - The Online learning platform is built in Drupal 8 (PHP). An extension module has been developed in order to apply a student's signature to online Learning Agreements, according to the example signature flow using the Signature Service Integration REST-Service. A SAML Service Provider has been set up in order to authenticate AUTh students, for a proof of concept use. It remains to be announced to the Federation.
  - Due to the issues with task 2.5 integration with the housing application has not started

Deviations

- The subtask of CA integration is dependent on consultants that have other assignments that they had to prioritize. Therefore, the subtask got a bit delayed.

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Task 2.3 - Creating a Proof of concept for eArchive services

- Indicator: Proof-of-concept by M20 and recommendation report by M24

- The task officially started in September 2022 (M13)

- The task starts with the prototyping phase, continues with the proof-of-concept phase (M17 to M20) and end by M24 (September 2023) with the deliverable of a report which may include the conclusions about the suitability of the eArchive building block to the EDSSI L2 project.

Task 2.4 - Usability report of eTranslate CEF building block

- Indicator eTranslate usability report by MI6

- The task officially started in September 2022 (M13)

- Access to the eTranslation web service was granted to AUTh after contacting the Registration Service Desk provided by the CEF AT Tools and Services project.

- A first draft of the usability report for the eTranslate building block has already been produced.

Task 2.5 - Student housing Web-Application

- Indicator: Proof-of-concept by M12 and recommendation report by M24

Description of the task

A housing app will be developed which can demonstrate/proof the following technical features:

- Single Sign-On based on myAcademicID

- Digital trusted signature of rental agreements via e-signature service developed in task 2.2

- As a basis for further work, a simple frontend for booking dormitory places will be developed between login and PDF signing service. With this, the booking process should be completed with the generation and signing of a contract.

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Task 2.5 - Student housing Web-Application

Status

- The detailed concept for the development of this Web application is finalized and the team could start with the implementation. However based on the following factors, all further work in this task is paused until the suggestions in the interim report has been approved.

Deviations

- After the DSW withdrew as a project partner and the Studierendenwerk Karlsruhe (STW) stepped in at short notice, the development of the housing app cannot be handled internally by the project partner. This fact was already known before STW entered the project, however it does not seem this was reflected in the project budget when STW entered the project.

- In this sense, STW needs the project budget to shift "internal costs" to "subcontractor costs" to continue working with their subcontractors. These delegated changes are documented in the interim report and awaiting approval.

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Task 2.6 - Connecting e-services to the interoperability infrastructure

- Indicator: Recommendation report by M20

- The task officially started in September 2022 (M13)

- During the first phase of the project, EUF participated in Activity 2 meetings to ensure that relevant information and insight about the interoperability infrastructure is transferred from EDSSI to the EDSSI L2 project.

- This will be continued throughout the second phase of the project as well, including the organization of targeted meetings and the drafting of the report as the main output of this task.

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