| **European Commission**Health and Digital Executive Agency (HaDEA)**Connecting Europe Facility** | **Interim report** |
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| **1. INFORMATION ON THE ACTION** |
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| Grant Agreement Nº |  |
| Action Title (Art. 1 of G.A.) |  |
| Action number (Art. 1 of the G.A.) |  |

| Author of the report |
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| Name |  |
| Position |  |
| Coordinator's Legal Name |  |
| Telephone Nº |  |
| E-mail |  |

| **2. IMPLEMENTATION OF THE ACTION[[1]](#footnote-0)** |
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| **2.1. Overall completion of the Action**  |
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|  | **Planned Start/End date[[2]](#footnote-1)**  | **Actual Start/End date** | **Completion[[3]](#footnote-2)** |
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| **2.2. Completion per activity/work package**  |
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| **Activity 2** | **Title3** | **Planned Start/End date3**  | **Actual Start/End date** | **Completion** |
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| Deploying CEF building blocks and e-Services | M1 | M23 | M1 | Still in progress |       |
| **Milestone no** | **Title3** | **Planned date3** | **Actual date** | **Reached (Y/N)** |
| **MS 2.1**  | Updated requirements analysis report  | M4 | Planned to be submitted M14 |     (N)Delayed |
| **MS 2.2**  | eSignature service launch  | M12 | Planned to be submitted M17 |      (N)Delayed |
| **MS 2.3** | Archive proof of-concept | M13-M23 | M20/M24 |  (N)To be started |
| **MS 2.5**  | Housing web application proof-of-concept | M12 | Still in progress |      (N)Delayed |
| **MS 2.6**   | Connecting e-services to the Interoperability Infrastructure |  M13-M20 |  M13 |      (N) To be started |
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| **2.3. Description of the implementation of the Action, including the actual status at the end of the Action (or of the reporting period) and possible deviations from the planned activities, and, if applicable, compliance with any relevant specific provisions as indicated in the Annex I of the GA**  |
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| **Activity 2****Task 2.1 - Updating requirements analysis for building blocks and e-services**This task will be based on the work produced by the ongoing EDSSI L1 project (notably the usability report of eArchive and eSignature) and produce a detailed requirements analysis for the subsequent tasks concerning the CEF building blocks and the deployment of new e- services.Indicator: Delivery of requirement report in M4The 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 September 2022. **Task 2.2 - Building an eSignature solution****Description of the task**An elDAS 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

**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 September. 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.**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. **Amendment task 2.2**For clarity a summary of an already sent in amendment in regards to task 2.2 is also included here in the interim report:Due to the pandemic, which despite the initial expectation is not yet resolved, the Swedish Research Council was not able to recruit the necessary resources as it was hoped. The Swedish Research Council therefore needs to add sub-contractors, to ensure that Swedish Research Council can still fully deliver what they committed in the EDSSI L2 grant agreement. Task to be carried out partly by the sub-contractor is Task 2.2 and the total budget requested to be reallocated for task 2.2 is 50k EUR.**Task 2.3 - Creating a Proof of concept for eArchive services**According to the project proposal, task 2.3 starts by M13 (September 2022) 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 EDSSL2 project.Despite phase 1 not having started yet, some steps have already been carried out:* Defined the use case: Moved from the initial "Erasmus accommodation contract" to OLA (Erasmus Online Learning Agreement)
* Made research about eArk and the eArchive Building project and studied the use cases and the software developed: spotted RODA project
* Installed the RODA solution in the University of Barcelona and made initial running tests

Following is the high level planning for task 2.3 starting in September 2022* Analyze the OLA procedure and, specifically, detect the records that have to be generated and sent to eARCHIVE
* Configure RODA Solution and define the archive features and specifications: File plan, founds, series, etc.
* Define the records scheme and dataset to describe files and records (using METS metadata standard)
* Test a SIP (Submission Information Package) and check the AIP (Archival Information Package). Look for disposal features available.
* Write down conclusions and deliver report by M23

**Task 2.4 - Usability report of eTranslate CEF building block**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. The task will officially start in September 2022 (M13).**Task 2.5 - Student housing Web-Application****Description of the implementation 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.**Actual Status**The detailed concept for the development of this Web application is finalized and the team has started with the implementation. **Status at the end of the Action**The goal is to have a working web app developed by the end of the year (M12). To this end, documentation is to be prepared as a guideline for future developments.**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. The technical development of the student housing webapp must be completely outsourced to an external service provider. The STW is further responsible for conception, coordination and communication within the project.**What are the justifications for this subcontracting?**The STW took over the part of the DSW shortly before the start of the project. The DSW should present the reasons for this. It was clear from the beginning that the STW has no resources for programming work. A coordinating role of the STW with technical support from an external service provider was accepted by the project management.**Has the subcontracting already started?**The cooperation with a service provider has already begun. However, no project funds have yet been paid to the external service provider. The contractual basis for this cooperation is the award of the contract in accordance with German public procurement law. |
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| **2.4. Conclusions on results of the Action, including the impact of the possible deviation on 1) the objectives of the action, 2) the completion of the planned activities and 3) the cost-breakdown** |
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| **Activity 2****Task 2.5 - Student housing Web-Application**The action is conceptually well planned and can be brought to the desired result in the planned time. However, this requires cooperation with an external service provider. Until the reallocation of the budget can be approved work on this task will be put on hold, further work and thus the achievement of the defined goals for the STW is depending on when the approval of the budget reallocation can be done. |

| **3. VISIBILITY OF UNION FUNDING** |
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| **What measures have been taken to publicize the Action, including EU funding (GA II.7.1)?** |
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| **4. OTHER SOURCES OF EUROPEAN UNION FUNDS** |
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| **If applicable, provide information about other sources of EU funds (CEF, ERDF, Cohesion Fund, H2020, TEN, EEPR, EIPA, etc.) used for the action (including previous or subsequent phases not covered by the Grant Agreement).**  |
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| **5. COMPLIANCE WITH EU LEGISLATION** |
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| **Where relevant, provide information on the compliance with EU legislation regarding other matters (notably public procurement, competition, regulatory matters, etc…).** |
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| **6. COMPLIANCE WITH CORE PLATFORM AND POLICY OBJECTIVES** |
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| **Information on the compliance with the core service, including conformity with relevant technical specifications and alignment with the policy objectives of the Digital Service Infrastructure (as specified in the relevant CEF Telecom Work Programme).** |
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ANNEX: Financial statement

1. For Interim report: please describe the completion of the action until the end of the reporting period as specified in the Grant Agreement. [↑](#footnote-ref-0)
2. As specified in Art. 2.2 of the Grant Agreement. [↑](#footnote-ref-1)
3. The completion of the Action and of each activity/work package should be indicated as a percentage. [↑](#footnote-ref-2)