

ANNEX

DESCRIPTION OF SERVICES REQUIRED

The purpose of this call for tenders is **to deliver a feasibility study on cross-border use of eID and authentication services (eIDAS compliant) to support student mobility and access to student services in Europe.**

Disappearance of physical boundaries of learning spaces in today's digital and connected world require matching tools and services that can be provided to the student regardless of their physical presence in a course or educational establishment. Many educational institutions, especially in higher education, are moving to digital student information and identification systems that make life on campus and beyond easier for both student and the administration. Smart cards and mobile applications providing access to a number of student services (academic and non-academic) and data are becoming more and more commonplace in educational establishments, especially in higher education area.

Cross-border access to student services and data within EU is still far from a reality. Students, administrative and academic staff spend countless hours in following paper trails to verify student credentials for authorising access for services that the students are entitled to when arriving to a new country and campus or when preparing to study abroad.

The eIDAS regulation (The Regulation (EU) N°910/2014 on electronic identification and trust services for electronic transactions in the internal market) adopted in 2014 has boosted the progress towards cross-border electronic identification in Europe for both private and public sector applications and EU has also been funding major initiatives aiming to build interoperable platforms for electronic identification for cross-border purposes and piloted these also in the area of academic services (e.g. STORK 2.0 project).

Recent progress in both regulatory foundations and technical interoperability have raised reasonable expectations that cross-border mobility of students can be greatly enhanced with technological means, entailing savings in time and money and in simplifying processes needed to verify rights to access student services and data. Nevertheless, more detailed feasibility studies are needed in order to understand the barriers and triggers behind wider adoption of systems enabling access to cross-border student services, and the key technical requirements and the relative costs of such a system to be made operational in Europe

The feasibility study has the following objectives:

1. Objective 1: Review, quantify and analyse the current use of student e-cards or other similar eID solutions in the EU:

- 1.1. Identify what proportion of students in tertiary education has currently access to student services through a student e-card or other similar eID solution (including ongoing EU-funded efforts like EduGAIN¹) in Europe. This data should be broken down at least by country and indicate if the access to these services is only local or whether it also allows for cross-border usage within the EU.

¹ <http://services.geant.net/edugain/Pages/Home.aspx>

- 1.2. Identify the type of services being offered through a student e-card or other similar eID solutions in Europe. At minimum, the services should be broken down to academic (e.g. access to courses, course materials, libraries, computers) and non-academic services (e.g. registration and other administrative purposes, housing, transport, catering, financial, employment and health services).
- 2. Objective 2: Review, quantify and analyse the technological solutions and standards in place for offering access to student services in the EU:**
 - 2.1. Identify what technological solutions and standards are being used (e.g. e-cards, mobile applications, 2FA, OPT, NFC and contactless technology, biometrics) for providing access to student services.
 - 2.2. Estimate the average capital and maintenance costs of the technological systems in place providing access to student services through a student e-card or other similar eID solutions.
- 3. Objective 3: Assess the feasibility of piloting of a European-wide eIDAS compliant student e-card or other similar eID solution in the EU:**
 - 3.1. Identify legal, economical and technological barriers for a European-wide eIDAS compliant student e-card or other similar eID solution that would provide cross-border access to student services in the EU.
 - 3.2. Identify key elements and scenarios for piloting an eIDAS compliant system of student e-cards or other similar eID solutions providing access to cross-border student services within the EU. The study should indicate, at minimum, the main phases of the pilot and give a timeframe needed for its execution.

Selection criteria

In accordance with the terms set in Article 146.4 of the Rules of Application of the Financial Regulation, the contracting authority chose not to ask candidates to provide documentary proof of their financial and economic and professional capacity.

The tender must include the proportion of the contract that the tenderer intends to subcontract.

Declaration and evidence

The tenderers (and each member of the group in case of joint tender) and subcontractors whose capacity is necessary to fulfil the selection criteria must provide the declaration on honour (see Annex I), signed and dated by an authorised representative, stating that they fulfil the selection criteria applicable to them. In case of joint tender or subcontracting, the criteria applicable to the tenderer as a whole will be verified by combining the various declarations for a consolidated assessment.

This declaration is part of the declaration used for exclusion criteria (see section 9) so only one declaration covering both aspects should be provided by each concerned entity.

A tenderer (or a member of the group in case of joint tender, or a subcontractor) is not required to submit the documentary evidence if it has already been submitted for another procurement procedure and provided the documents were issued not more than one year before the date of their request by the contracting authority and are still valid at that date. In such cases, the tenderer must declare on its honour that the documentary evidence has already been provided in a previous procurement procedure, indicate the reference of the procedure and confirm that there has been no change in its situation.

A tenderer (or a member of the group in case of joint tender, or a subcontractor) is not required to submit a specific document if the contracting authority can access the document in question on a national database free of charge.

The selection criteria are hereby listed.

Technical and professional capacity

Tenderers (in case of a joint tender the combined capacity of all tenderers and subcontractors) must comply with the following criteria:

Criterion:	Relevant expertise of the tenderer and other applicants, including identified subcontractors if any, in the field of the topic of the tender.
Documentary evidence:	The tenderer must provide references for projects delivered in these fields in the last three years.

Criterion:	The team delivering the service should include, as a minimum, the following profiles: Project Manager and expert(s) with at least 3 years of experience in the field of the tender.
Documentary evidence:	Concise but informative curricula vitae of team members, with the educational and professional qualifications of the persons who will provide the service for this tender (CVs) including the management staff. Each CV provided should indicate the intended function in the delivery of the service. The Europass curriculum vitae template (available at https://europass.cedefop.europa.eu/en/documents/curriculum-vitae/templates-instructions) shall be filled in by each person involved in the execution of the tasks foreseen in the tender. Please make sure the precise contractual link with the tenderer is clearly indicated.