

EU Student eCard

The objective of the **EU Student eCard** Digital Service Infrastructure (DSI) is to facilitate, simplify and improve the quality of mobility of students across Europe. The DSI is grounded on the European Parliament's Resolution of 12 April 2016 which called on the Commission to create a "European Student e-Card" to support the mobility of students offering access to campus services. **The Digital Education Action Plan** sets out the vision that "by 2025 all students in Erasmus+ mobility should be able to have their national identity and student status recognised automatically across Member States, including access to campus services when arriving abroad".

The EU Student eCard Core Service Platform consolidates a range of education and digitalisation initiatives, with the overall goal of improving the student mobility. It improves access for students to mobility electronic services and it allows Higher Education Institutions (HEIs) and student service providers to exchange Erasmus + student data in a trusted manner.

Generic Services Projects support student mobility through the deployment of solutions for online access to e-services for students, and for the electronic transfer of student information among the involved parties (student, sending HEI and hosting HEI).

The Student eCard Core Service Platform delivers an integrated authentication and authorisation infrastructure that brings together citizens identities (eID/eIDAS) and higher education identities (eduGAIN) to identify users (students, and HEI staff members) when accessing various Erasmus + online tools (Erasmus + App, Online Learning Agreement). Moreover, it upgrades and maintains necessary the interoperability infrastructure based on the Erasmus Without Paper (EWP) network infrastructure to enable the exchange of student data for mobility-enabling activities (nominations, Learning Agreements, confirmation of arrival/departure and Transcript of Records). This ensures that all information related to Erasmus + study mobility management can be readily retrieved. In addition, the Core Service Platform provides a web service platform, leveraging the Erasmus + Dashboard to ensure universal access to the mobility services by Higher Education Institutions (HEIs). It provides a Student Service Provider (SSP) module that allows various SSPs to share data with HEIs registered in the Dashboard. In the future, the HEI will be able to pass information on various non-academic services (accommodation, canteen, library etc) to their students with the help of various tools, such as the Erasmus + App. The Core Service Platform also offers an EU-wide usable and compatible Student eCard, allowing any student in Europe to use their card at any other institutions without the need for additional software or hardware. Finally, the Core Service Platform will use the eSignature CEF building block to facilitate legal processes for supporting the mobility of students abroad.

Under the 2017 and 2018 work programmes, the uptake of **eIDAS**-enabled eID by HEIs for cross-border student authentication was supported within the eID DSI. However, in view of achieving the political objectives of **the Digital Education Action Plan** a fully functional European Student eCard system requires a more centralised approach to scale up the uptake of such services. The EU Student eCard DSI aims at offering online identification and authentication to students and secure solutions for the exchange of relevant data needed by online services

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Highlights



Generic Services Projects

No project for Generic Services was funded under the call EU Student eCard launched in 2019. 7 projects for Generic Services for eID and eSignature were funded in the education sector addressing the objective of this DSI.

More info on the Generic Services:

[HaDEA](#)



Deployment

The Core Service Platform is currently developed by **the project EDSSI**.

Indicators

The monitoring of both the Core Service Platform and Generic Services projects presents the state of play by Q4 2022. The project implementing the Core Service Platform is foreseen to run until Q3 2023.

Uptake

24

projects services, systems or online platforms in the educational domain connected to an eIDAS node

Financial Monitoring

€ 4.49M

CEF Core Service Platform funding

CEF Building Blocks reused by EU Student eCard

EU Student eCard is reusing eID and eSignature

Indicators

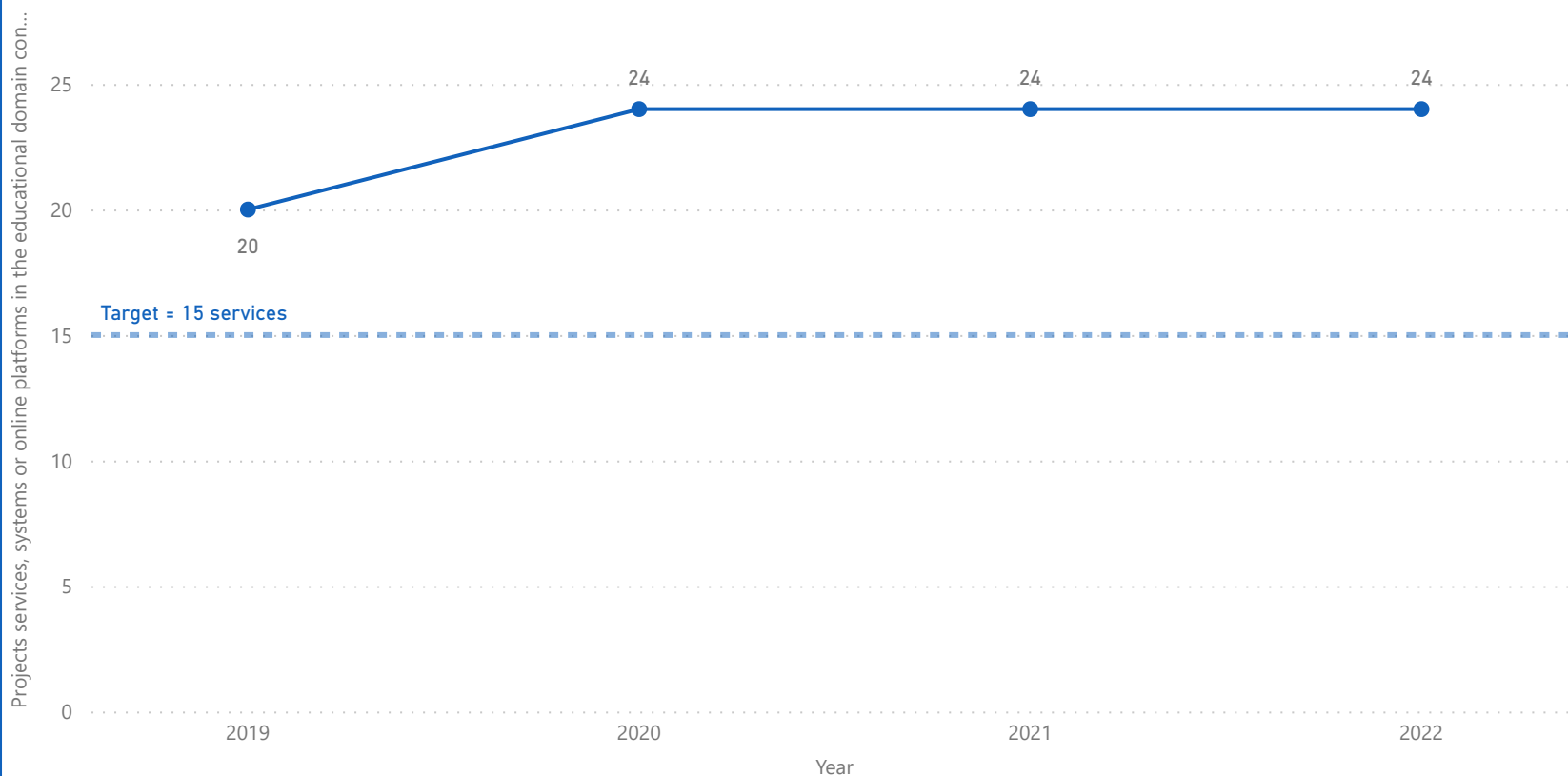


EU Student eCard > Uptake > Number of projects' services, systems or online platforms in the educational domain that are connected to an eIDAS-Node.

This indicator measures the **number of projects' services, systems or online platforms** in the educational domain that are connected to an eIDAS node.

Target

15 projects services, systems or online platforms in the educational domain connected to an eIDAS node, by the end of 2020.



EU Student eCard Milestones

All the **EU Student eCard** milestones defined within the CEF Monitoring framework were successfully achieved.

A detailed overview of the milestones can be found in the table below.

Milestone title	Start date	End date	% complete	Status
Blueprint/mock-up of the European student service portal	01 September 2020	31 March 2022	100	Completed
eSignature service implemented for the Online Learning Agreement and housing applications	01 September 2021	31 August 2023	80	Ongoing
European Student Identifier (ESI) included in relevant APIs (EWP registry, OLA, Dashboard, Erasmus+ App) used in the student mobility	01 September 2020	31 December 2021	100	Completed
Helpdesk setup and provides support to the HEIs	01 September 2020	31 August 2021	100	Completed
Seamless integration of eIDAS authentication and identification, eduGAIN and ESI (development of the account linking feature)	01 September 2020	31 August 2022	80	Partially completed
Student housing web application proof-of-concept developed	01 September 2021	31 August 2023	80	Ongoing
Upgraded eCard solution delivered	01 September 2021	31 August 2023	80	Ongoing