



# ESC workshop

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14 November 2024 - Lisbon - Portugal

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# AGENDA OF THE SESSION

- 1 Introduction to the session
- 2 The ESC-R migration
- 3 Using the new ESC-R & Demo
- 4 Other updates: *the new ESC Logo, ESC Survey 2024, Technical Development Forum*
- 5 ESC website - training and resources
- 6 Q&A

**Total duration: 1h**

Simplify your mobility  
for students and  
Higher Education  
Institutions in Europe



#EuropeanStudentCard

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A European Student Card to make it easier to be a mobile student

recognise your student status  
across Europe

facilitate access to student services

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## 1 | Introduction to the session



# INTRODUCTION TO THE SESSION



## Objectives of the session

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Inform about the **changes and updates** of the **new ESC-R & Demo**

Present the **new ESC logo** and the transition timeline from the previous logo

Provide an overview of the **ESC website** resources

Answer and address **user questions**



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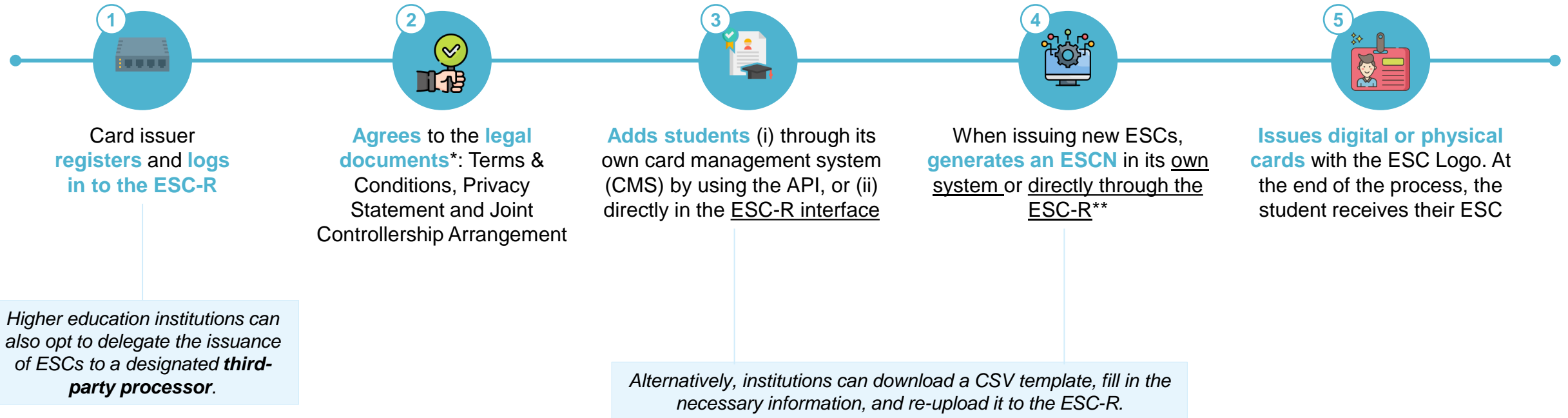
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## 2 | The ESC-R migration

# HOW DOES THE ESC WORK?

## How to issue the ESC in the new ESC-R?

The card issuing and activation process is made possible by the **ESC Router (ESC-R)\***, which is a database that stores basic information on European Student Cards', allowing higher education institutions and other card issuers to manage and issue ESC, and enabling the validation of student status.



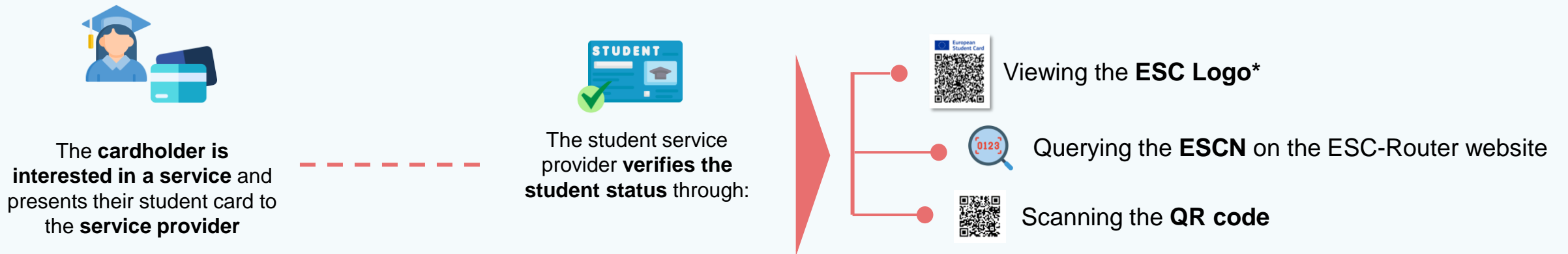
\* The acceptance of legal documents occurs within the new ESC-R.

\*\* The ESCN can be generated by the institution in its own system, or (if left empty) automatically generated by the ESC-R.

# HOW DOES THE ESC WORK?

## Student status verification

This process includes the **demand of services** from the student to the student service provider and the **verification of student status**. Three main ways currently exist to verify student status through the ESC: the ESC hologram, the QR code, or manually through the website.



*\* The previous ESC logo (with the hologram) remains valid during the transition period (explained later)*

# THE ESC-R MIGRATION

Since when is the new ESC-R available?

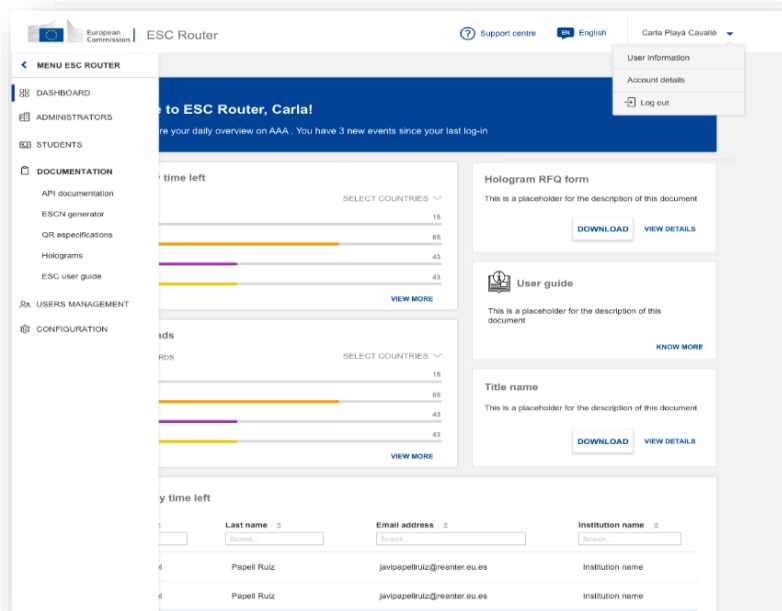
The **current ESC-R** will be migrated to the European Commission's cloud on **October 23<sup>rd</sup>**.

## What did the migration of the ESC-R entail?

The ESC-Router is a **platform** that allows higher education institutions and other card issuers to **manage and issue ESCs**, as well as **verify student status**.

During the ESC-R migration:

- ✓ **User data and cards were migrated** (*users that meet the T&Cs*)
- ✓ **The ESC-R is available at the same web address**
- ✓ **Users didn't experience any downtime**
- ✓ **If users used the API to generate and upload student cards, the API token needs to be regenerated**



## Benefits of the new ESC-R



More **secure infrastructure and environment**



Scalable **data model based on EU standards**



New and improved **User Interface following EU design guidelines**



Issue **ESCs directly from the ESC-R**

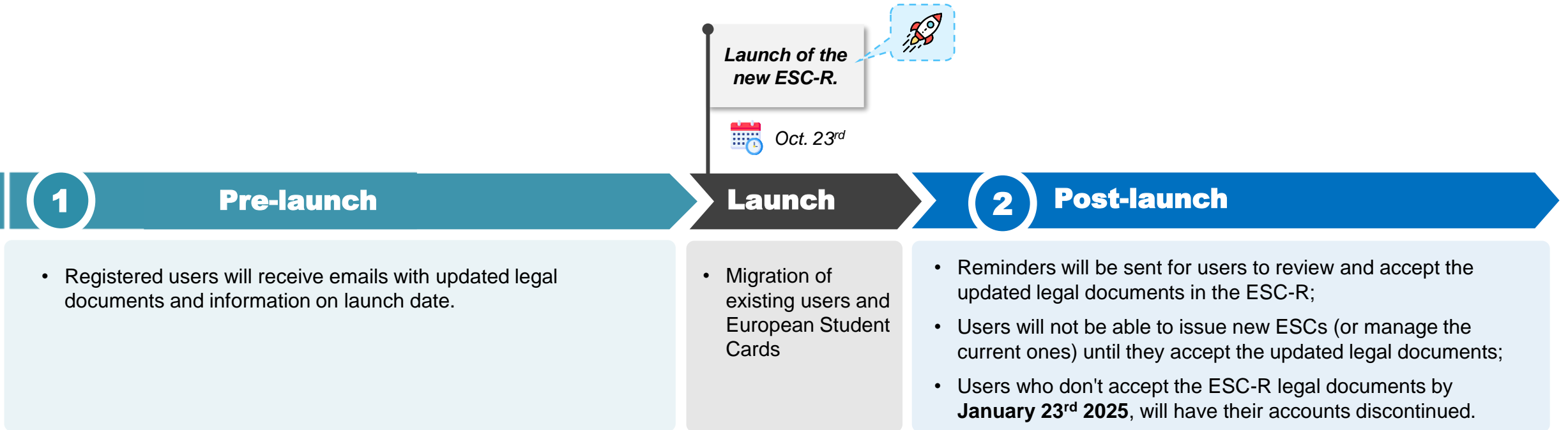


Access an **updated API**



# THE ESC-R MIGRATION

When is the new ESC-R going to be available?



←----- Users can receive support on any technical issues or questions via the ESCI helpdesk -----→

# THE ESC-R MIGRATION

Categories of users in the new ESC-R



**Higher education institutions** or **public authorities issuing student cards** at local, regional or national level in any **EU/EEA Member State** or **European microstate**



**ECHE holders in third countries\*** (other than **EEA**) associated to the Erasmus+ Programme and ECHE holders in the **Western Balkans** (Region 1)\*\*

\* *North Macedonia, Serbia, Türkiye*

\*\* *Albania, Bosnia and Herzegovina, Kosovo and Montenegro*

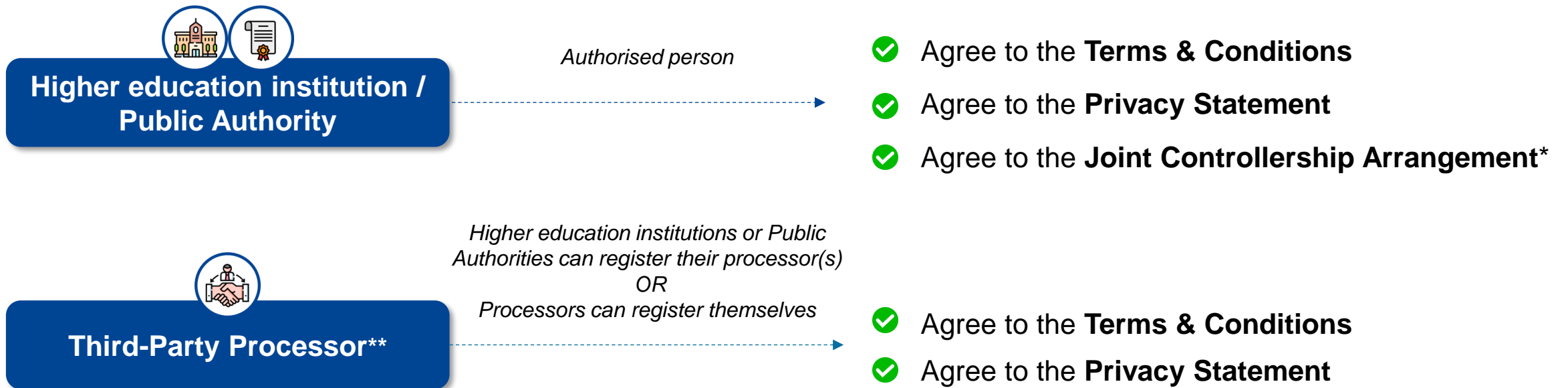


**Third-party processors** issuing student cards on behalf of higher education institutions or public authorities registered to the ESC-Router.

# THE ESC-R MIGRATION

## Acceptance of legal documents to use the new ESC-R

Upon first login, users will access the new ESC-Router, where an **authorised person from the organisation** will need to review and accept legal documents on behalf of their organisation to ensure they can continue to use the ESC-R. To be able to use the new ESC-R, users will need to perform the following actions once they log-in to the ESC-R:



**i** To continue using the ESC-R users must do this **by January 23<sup>rd</sup> 2025!**

\* Updated automatically with the higher education institution's data, and Third-Party Processors linked in dynamic fields when being added to user

\*\* Third-party processors in the ESC-R must be linked to a higher education institution or Public Authority to be able to issue or manage ESCs



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- recognise your student status across Europe
- facilitate access to student services

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### 3 | Using the new ESC-R & Demo

# THE NEW ESC-R

## Connecting to the ESC-R

Higher education institutions or Public Authorities issuing cards in EU/EEA MS



Organisations that comply with the updated T&C are automatically migrated



Log in to the new ESC-R



Agree to the T&Cs, Privacy Statement and JCA



Regenerate API Tokens



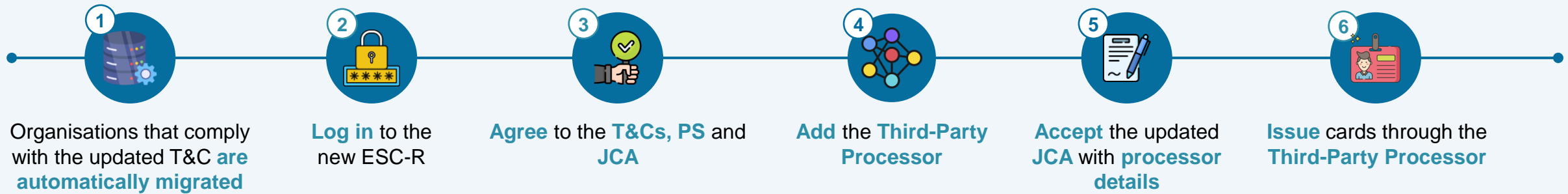
Issue cards



# THE NEW ESC-R

## Connecting to the ESC-R

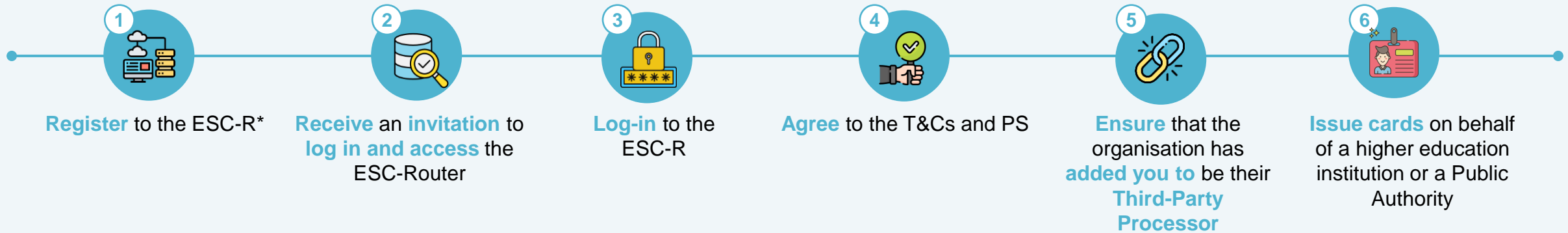
Higher education institutions or Public Authorities issuing cards with a Third-Party Processor



# THE NEW ESC-R

## Connecting to the ESC-R

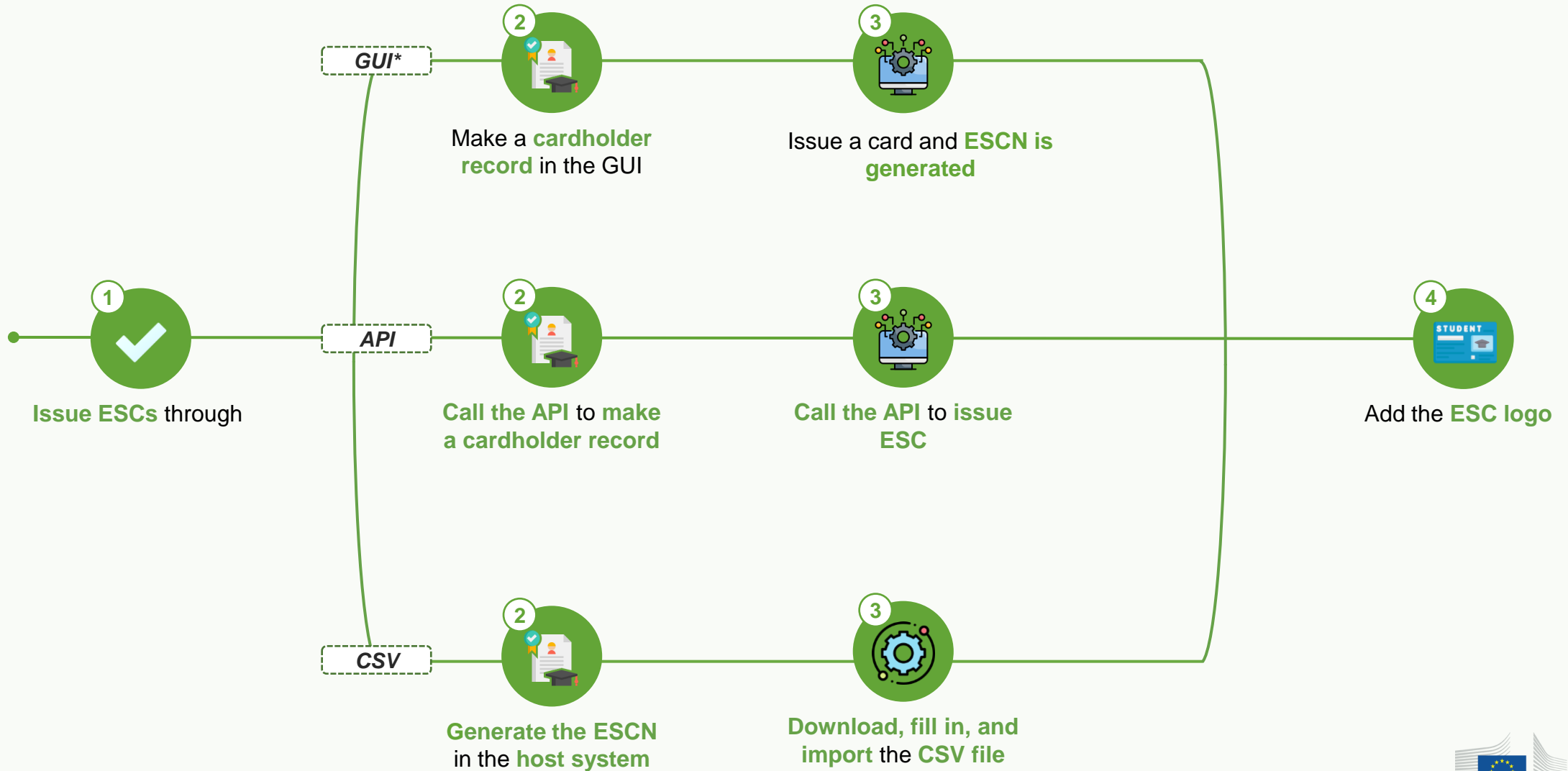
Third-party processors issuing student cards on behalf of higher education institutions or public authorities registered to the ESC Router



\* Third-Party Processors can be registered by the Higher education institutions or Public Authority, or can register themselves

# THE NEW ESC-R


## Issuing European Student Cards



# DEMO OF THE NEW ESC-R



ESC Router

esc super admin 

- HOME
- EUROPEAN STUDENT CARDS
  - Cardholders
  - Card Management
  - Import Cards
- ORGANISATIONS**
- CARD VALIDATION
- DOCUMENTATION
  - Backwards Compatibility
  - Current Version
- ADMINISTRATIVE USERS
- LOG OUT

## Organisations

[+ New](#)

[Filter columns](#)

Name	Identifier	Country	Organisation type	Active	Actions
<input type="text" value="Search..."/>	<input type="text" value="Search..."/>	<input type="text" value="ISO Code"/>	<input type="text"/>	<input type="text"/>	
Anonymous org 1		(FR) - France	Higher education institution	Yes	
Anonymous org 10		(DE) - Germany	Higher education institution	No	
Anonymous org 101		(FR) - France	Higher education institution	Yes	
Anonymous org 102		(FR) - France	Higher education institution	Yes	
Anonymous org 103		(CZ) - Czechia	Higher education institution	No	
Anonymous org 104		(FR) - France	Higher education institution	No	
Anonymous org 105		(FR) - France	Higher education institution	No	
Anonymous org 106		(BE) - Belgium	Higher education institution	No	



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## 4 | Other updates: *the new ESC logo, ESC Survey 2024, Technical Development Forum*



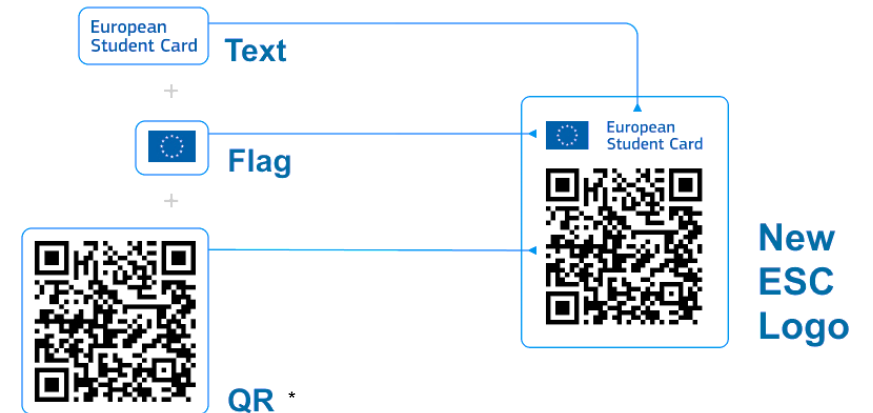
# OTHER UPDATES

## The new ESC logo

The new ESC logo **facilitates the implementation and recognition of European Student Cards**. It will be accompanied by a graphic charter to ensure its consistent use.

### Benefits of the new ESC logo

- Implement the new ESC logo **easily with no external costs**;
- Provides a **flexible and secure solution** for student status **verification**;
- Reinforces the idea of a **collective identity for European students** with the EU flag;
- The combination of the QR code and logo **takes up less space**, and the horizontal and vertical layout options ensure **increased compatibility with student cards**; and,
- **Adaptable** to both **digital and physical** cards.

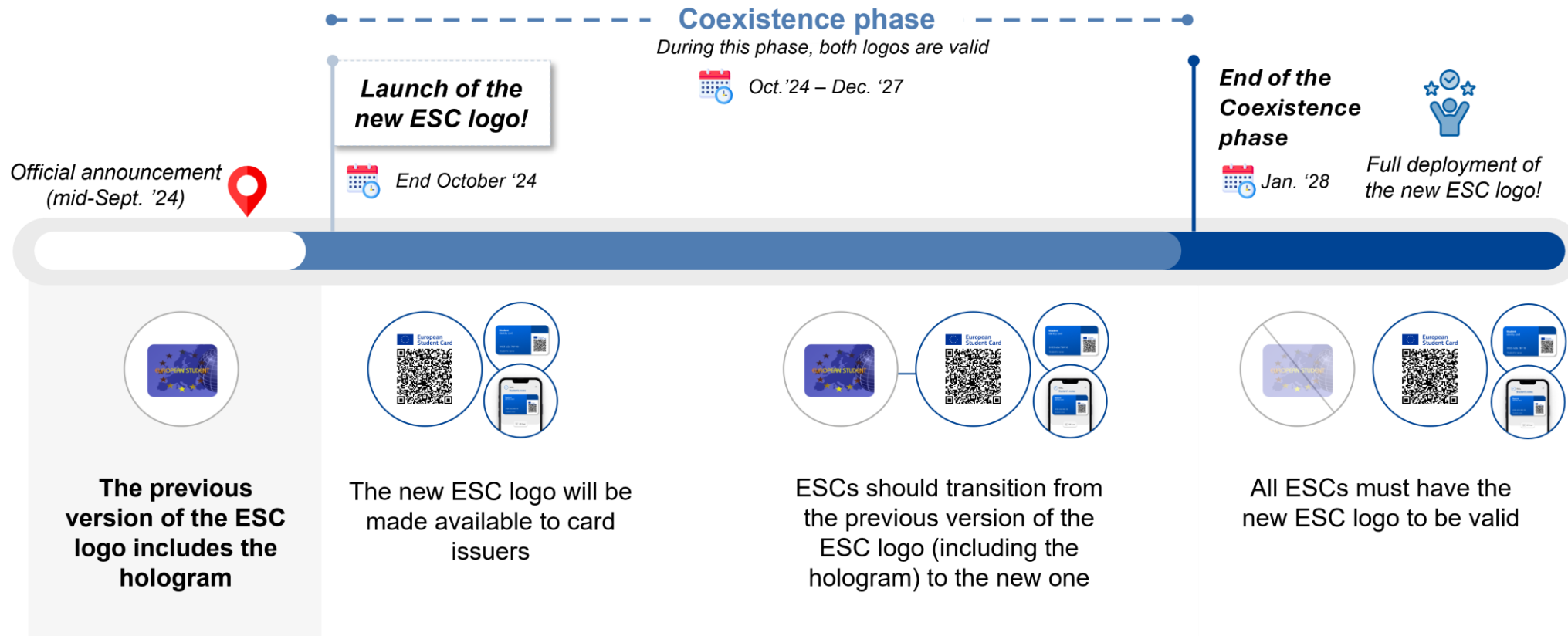


*\*The QR code on an ESC contains the European Student Card Number and the URL needed to validate the card.*

# OTHER UPDATES

## The new ESC logo

The launch of the new ESC logo will be followed by a coexistence phase until end of December 2027, where both the previous version of the ESC logo (with the hologram) and the new ESC logo can be issued. **As of 1 January 2028, all ESCs must have the new logo to be valid.**



# OTHER UPDATES

## The new ESC logo


### What is the process of issuing cards with the new ESC logo?

1 The card issuer decides to **issue cards with the new ESC logo**;

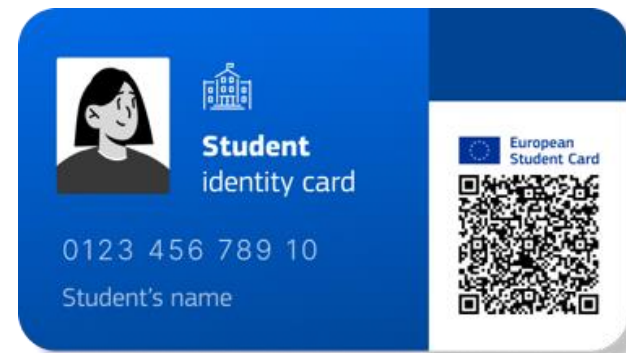
2 Card issuers can **choose how to implement** the new ESC logo;

 Through using a **software library** in the ESC-R (QR-code generator), users can generate the new ESC logo;

 Through an **API/URL endpoint** users can generate the new ESC logo

 Generating the QR Code through **open-source libraries and adding the downloadable image file** of the logo following the specifications in the **Graphic Charter**

3 The card issuer issues a **digital or a physical card with the new ESC logo**. At the end of the process, the student receives their ESC.



*Physical version*



*Digital version*

# OTHER UPDATES

ESC Online Survey 2024

ESC Online Survey 2024

Open until 29 November !

The **third edition** of the **ESC Online Survey** aims to understand:

- The **state-of-play** of the ESC implementation and the **needs** of card issuers and students regarding ESC adoption;
- Understand the **level of awareness and experience** with the ESC among key stakeholders;
- Identify **potential obstacles** encountered while using or implementing the ESC.

Four **main audiences** are targeted in the online survey:



STUDENTS



IT STAFF



IROs



OTHERS



# OTHER UPDATES

Upcoming Technical Development Forum

## Technical Development Forum

### Objectives

Present the **specification for Digital ESCs** and **collect specific feedback** from IT officers

### Target audience

**IT officers** from higher education institutions and European Universities alliances

### When ?

**21<sup>st</sup> November 2024**  
at 10:00-12:00 CET,  
**Online**





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## 5 | ESC website - Materials & Resources

# OTHER UPDATES

## ESC website – Materials & Resources

New trainings are on the way - stay tuned for all the details!

### ESCI website

[ESC-R landing page](#)

[How to join](#)

[ESC animation](#)



### ESCI Newsletter

You can subscribe [here](#) to the **ESCI Newsletter**

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| ESCI | Archives

Subscribe to ESCI newsletter

The **European Student Card Initiative** is a movement towards efficient and secure management of student mobility. By subscribing to the newsletter, you are not just staying informed, you are becoming a part of this revolutionary journey. Delivered every two months in your email inbox with updates about Erasmus Without Paper, the European Student Card, the Erasmus+ App as well as invitations to events and useful resources.

For more information about the European Student Card Initiative, please visit the [European Student Card Initiative Portal](#).

Main Information

E-mail \*

First name \*

Last name \*

Country of residence \*

Organization type \*

### ESCI News

The **latest news, events, and updates** on the European Student Card, Erasmus+ App and Erasmus Without Paper

Published on 16 September 2024  
**Erasmus Without Paper Days: Driving the future of digitalisation in higher education**  
Work continued again over the summer period to outline the next steps in digitalising higher education.  
News details

Published on 11 September 2024  
**Join the European Student Card Initiative at the 2024 EACE conference in Toulouse**  
From September 17 - 20, the European Student Card Initiative team will be in Toulouse for the 34th Annual Conference of the European Association for International Education (EAIE).  
News details

Published on 28 August 2024  
**Advancing digitalisation: highlights from the first European Student Card Technical Development Forum**  
The first forum highlighted how IT officers from European universities alliances are keen to promote the issuance and usage of digital European student cards, which could foster overall digitalisation in higher education institutions.  
News details

### Helpdesk

If you don't find the answer to your question, contact the ESC support team through our:

[ESCI Helpdesk](#)

[esc.support@nttdata.com](mailto:esc.support@nttdata.com)





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## 6 | Q&A



# Stay tuned!

For any further questions and support,  
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# THANK YOU!

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2021 - 2027



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**NTT DATA**

