

DE4A - Studying Abroad

Pilot User Guidelines

Application to Higher Education

Mode: Verifiable Credentials (UC#3)

Portugal - INESC-ID

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Introduction

This guide is intended for students in Spain and Slovenia participating in the DE4A Studying Abroad pilot.

These instructions will guide you through the process of applying to study at Técnico Lisboa using the INESC-ID DE4A Portal.

This guide covers the *verifiable credentials* method to retrieve the user's diploma.

The INESC-ID DE4A Portal provides a simulation of academic processes within Técnico Lisboa (Instituto Superior Técnico), a Portuguese higher education school of science and engineering, part of University of Lisbon.

INESC-ID (Instituto de Engenharia de Sistemas e Computadores - Investigação e Desenvolvimento) is a Portuguese non-profit research institution and a participant in the DE4A project.

Piloting Instructions

Prerequisites

Before starting this portion of the pilot you need a compatible *wallet application* containing a *verifiable credential* for a higher education diploma, obtained from another institution participating in the DE4A Studying Abroad pilot.

The wallet application provided by the DE4A project for this effect is available on [this page](#), in the form of an APK file, which can be downloaded and installed on an Android device.

Browse to portal

Please browse to the following URL: <https://de4a-portal.gsd.inesc-id.pt:8443>

This will take you to the INESC-ID DE4A Portal.

Click *Continue* to proceed to authentication.

INESC-ID DE4A Portal

DE4A portal for Técnico Lisboa
Welcome, pilot participants!

This website simulates academic processes within Técnico Lisboa.


The following processes are available:

- Apply to study at Técnico Lisboa
- Obtain a [Verifiable Credential](#) of your Técnico Lisboa diploma

This website is part of the Studying Abroad pilot, for the DE4A project.
Personal data will be used exclusively for the execution of the pilot.
Participation is voluntary.

[About the DE4A project.](#)
[About the Studying Abroad pilot.](#)

This website has no administrative effects.
Applications will not be received or processed by academic services.
[Click here for real applications to Técnico Lisboa.](#)

 [Continue](#)

Choose authentication method


Please choose the method that applies to you, according to the indications on the page.

INESC-ID DE4A Portal

Log In

 Portuguese students



 [Autenticação.gov](#)

 International students*

* Slovenian students, please use Pre-production eIDAS below.

 [eIDAS](#)

 Development

-  Slovenian students (temporary, due to technical reasons)
-  Developers with test credentials

 [Pre-production eIDAS](#)

Choose your county

PORTUGUESE | ENGLISH | SPANISH



FAÇA A SUA AUTENTICAÇÃO COM



eIDAS

DE4A/INESC-ID solicitou alguns dos seus dados para realizar o serviço online pretendido ⓘ

Uniqueness Identifier

Current first name(s)

Current family name(s)

Date of Birth


 IT
 ES
 BE
 PL
 HR
 ES

← VOLTAR AUTORIZAR →



Complete national authentication steps

This part will depend on your country and may involve using additional resources, such as an electronic ID card and reader.

Please follow the instructions provided.

The screenshots below are an example of authentication using a Spanish identity.

IDENTIDAD ELECTRONICA PARA LAS ADMINISTRACIONESEspañol

Identificación con DNle

Un proveedor de servicios europeo solicita que se identifique usando su DNI electrónico.

Proveedor de servicios: **FornecedordeAutenticacao**




1. Conecte el lector de DNle a su ordenador.
2. Introduzca su DNle en el lector.
3. Pulse el botón continuar, introduzca el PIN de su DNle y seleccione su certificado de autenticación.

Tenga en cuenta que en el ámbito de la identificación europea transfronteriza actualmente solo está reconocido el uso del DNle, por lo que si utiliza un certificado distinto su identificación será rechazada.

Puede obtener más información sobre el uso del DNle en siguiente [enlace](#).




[Accesibilidad](#)

IDENTIDAD ELECTRONICA PARA LAS ADMINISTRACIONESEnglish

Identification with DNle

Please confirm that you wish to submit the following information to access the service.

National Identifier: **99999142H**
First Name: **NOMBRE**
Family Name: **APELLIDOPRIMERO APELLIDOSEGUNDO**
Date of Birth: **01/01/2000**



[Accessibility](#)

Confirm authentication

PORTUGUESE | ENGLISH | SPANISH



Após a sua autorização os seguintes dados serão enviados para a entidade DE4A/INESC-ID:

Uniqueness Identifier : [ES/PT/99999142H](#)

Current family name(s) : [ApellidoPrimer](#)
[ApellidoSegundo](#)

Current first name(s) : [Nombre](#)

Date of Birth : [2000-01-01](#)



The authentication process is an Electronic Identification service that allows you to confirm your identity, facilitating online access to various public services. [Learn more about Electronic Identification.](#)

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You will now be redirected to the portal.
You should see your name in the top left corner of the page.

Start the application process

Click “*Apply using Verifiable Credentials*”

INESC-ID DE4A Portal

 Nombre ApellidoPrimero ApellidoSegundo

[INDEX](#) [LOGOUT](#)

Welcome to the DE4A Portal for Técnico Lisboa
Reminder: this website is part of the Studying Abroad pilot project.
The services presented below have no real academic effects.

Apply to study at Técnico Lisboa

 [Apply using Direct Evidence Exchange](#)



 [Apply using Verifiable Credentials](#)

Services for Técnico Lisboa Graduates

 [Connect your Técnico Lisboa account](#)

 [Obtain Verifiable Credential for your Diploma](#)

[Privacy Policy](#) [About DE4A](#) [About Studing Abroad](#)

Website developed and hosted at INESC-ID.

Choose a degree

Apply to Study at Técnico Lisboa Using Verifiable Credential

*Disclaimer: this process is a simulation and will have no real administrative effects.
This page is part of the Studying Abroad pilot for the [DE4A project](#).

1 · Select Academic Program

1

Program
Master's in Information Systems and Computer Science - Alameda

2

Continue

2 · Connect to Wallet

3 · Present Credential

4 · Validation

Connect to wallet app

Click the *Connect* button and a QR code will appear.
Scan this code with the wallet app and accept the connection.

Apply to Study at Técnico Lisboa Using Verifiable Credential

*Disclaimer: this process is a simulation and will have no real administrative effects.
This page is part of the Studying Abroad pilot for the [DE4A project](#).

1 · Select Academic Program

2 · Connect to Wallet



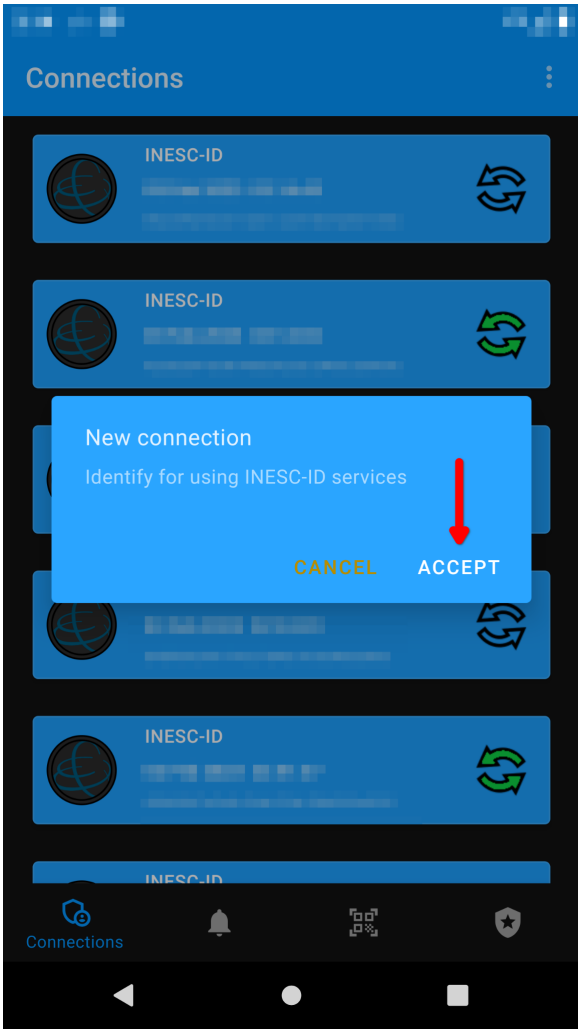
This page is part of the Studying Abroad pilot for the [DE4A project](#).

1 · Select Academic Program

2 · Connect to Wallet



Please scan the QR code in your wallet app and accept the connection.



Present your diploma

After establishing the connection a request will be sent to the wallet.

This is indicated by a change in the web page and a notification from the wallet.

In the wallet, open the notification pane, touch the topmost item, select your diploma from the list and hit *Send*.

Apply to Study at Técnico Lisboa Using Verifiable Credential

*Disclaimer: this process is a simulation and will have no real administrative effects.
This page is part of the Studying Abroad pilot for the [DE4A project](#).

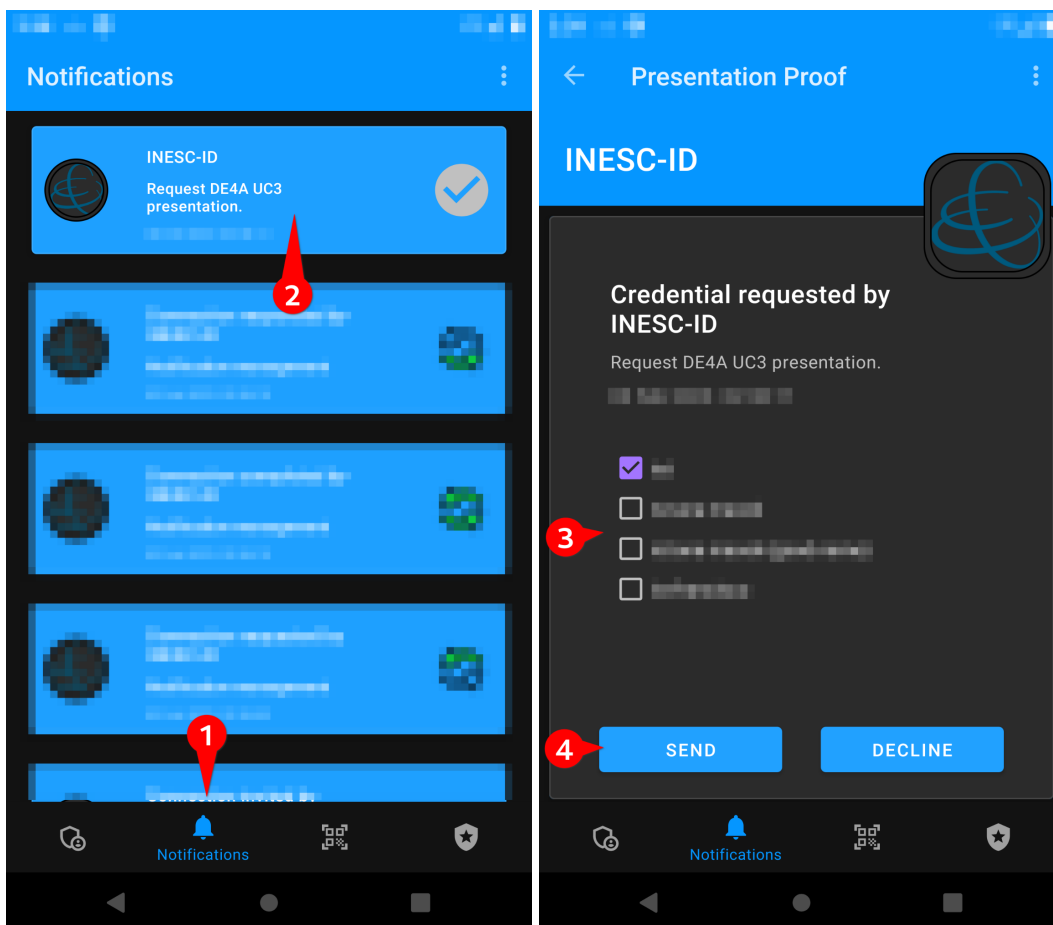
1 · Select Academic Program

2 · Connect to Wallet

3 · Present Credential

A request was sent to your wallet app. You may find it in your notifications.
Please use the app to present the credential you wish to use for your course application.

Waiting for your response in the wallet...



Complete application process

Your diploma information should appear on the page after a few seconds.
At this point you may simply click *Submit*.

3 · Present Credential

4 · Validation

Credential validated.

Given Name	Nombre
Family Name	ApellidoPrimero ApellidoSegundo
Date of Birth	2000-01-01
Degree	Licenciatura Bolonha em Engenharia Informática e de Computadores - Alameda
Institution	Instituto Superior Técnico, Lisboa-Portugal
Graduation Date	2021-10-31

Check your credential and then submit your application to
Master's in Information Systems and Computer Science - Alameda

 **Submit Application**

Not the right credential? Click the button below to try again.

Present Credential Again

Restart Credential Submission

This marks the end of the application process.
Next, you will be asked to respond to a survey on your experience.

Participant Survey

Finding the survey page

The button shown below will open the survey in a new browser tab

Alternatively, you may find a link to it here: <https://www.de4a.eu/studyingabroadpilot>

Or open the following URL: <https://www.1ka.si/a/12243fbf>

2 · Connect to Wallet

3 · Present Credential

4 · Validation

Application successfully received.

To finish your participation in this pilot, please complete the survey below.
The survey will ask about your experience up to this point.



Go to survey

Thank you!

Restart Credential Submission

Reset ↕

Responses for the first page of the survey

Please choose the appropriate responses for your pilot session.

Which country are you from?

Slovenia or ***Spain***

Which DE4A online higher education service did you use?

Using diploma from a mobile phone

In which country is that DE4A service located?



Portugal

You may then continue to respond to the rest of the survey, in accordance with your experience.




Questionnaire for students


*Which country are you from?

- Portugal
- Slovenia 
- Spain 

*Which DE4A online higher education service did you use?

- Application to higher education
- Application for a study grant
- Obtaining diploma on a mobile phone
- Using diploma from a mobile phone 

*In which country is that DE4A service located?

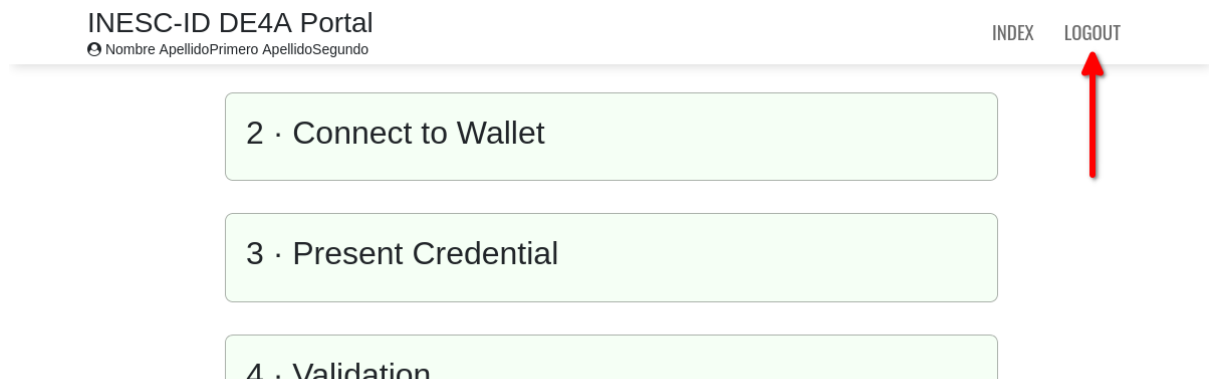
- Portugal 
- Slovenia
- Spain

[Previous page](#)

[Next page](#)

Log out from portal

At any point after starting the survey you may return to the previous tab and log out from the INESC-ID DE4A Portal using the button in the top right of the page.



Conclusion

Thank you once again for participating in the Studying Abroad Pilot. We sincerely hope you've had a pleasant experience and were satisfied with the process.