

DE4A - Studying Abroad

Pilot User Guidelines
Obtaining Diploma Evidence
Mode: Verifiable Credentials (UC#3)
Portugal - INESC-ID

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Introduction

This guide is intended for students in Portugal participating in the DE4A Studying Abroad pilot.

These instructions will guide you through the process of obtaining a *verifiable credential* for a higher education diploma, using the INESC-ID DE4A Portal and the DE4A wallet app.

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*.

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.

Please refer to the app user manual, available on the same page, for instructions on how to install the wallet app.

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](#)

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

Website developed and hosted at INESC-ID.

Complete authentication steps

This part will require:

- A smartcard reader
- The [Autenticação.Gov plugin](#), installed and running on your computer
- Your Portuguese citizen's card (Cartão de Cidadão)
- Your card's authentication PIN

Alternatively, you may use *Chave Móvel Digital* authentication.

After successfully completing the authentication, you will be returned to the portal. You will then find your name near the top left corner of the page, which indicates you are successfully logged in.

FAÇA A SUA AUTENTICAÇÃO COM

0 %

SELECIONE O MEIO DE AUTENTICAÇÃO

- Cartão de Cidadão **1**
- Chave Móvel Digital

[←](#) VOLTAR CONTINUAR [→](#) **2**

O processo de autenticação é um serviço da Identificação Eletrónica que permite confirmar a sua identidade, facilitando o acesso online a vários serviços públicos. Saiba mais sobre a Identificação Eletrónica.



FAÇA A SUA AUTENTICAÇÃO COM

30%

CARTÃO DE CIDADÃO

INESC-ID solicitou alguns dos seus dados para realizar o serviço *online* pretendido

Nome Próprio

Data de Nascimento

Apelido

Identificação Civil

[←](#) VOLTAR AUTORIZAR [→](#) **1**

O processo de autenticação é um serviço da Identificação Eletrónica que permite confirmar a sua identidade, facilitando o acesso online a vários serviços públicos. Saiba mais sobre a Identificação Eletrónica.



Start the application process

Click “*Apply using Verifiable Credentials*”

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](#)



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.

Request Verifiable Credential

From Técnico Lisboa

1 · Connect to Wallet



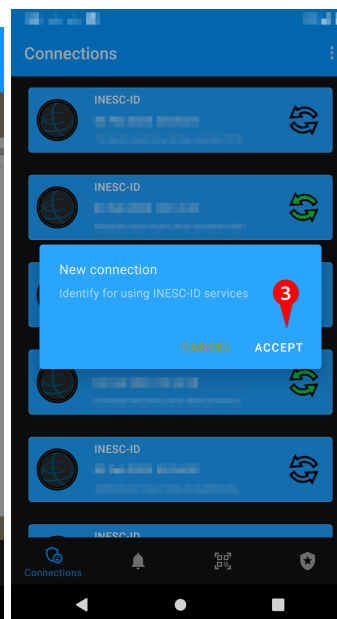
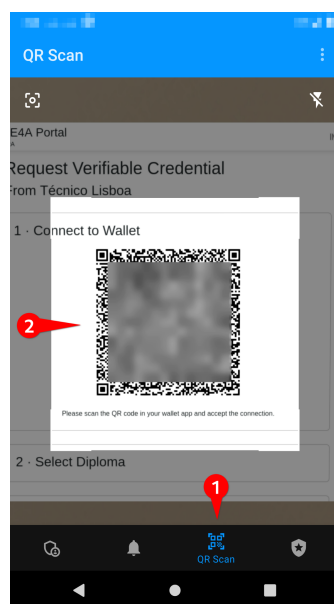
Request Verifiable Credential

From Técnico Lisboa

1 · Connect to Wallet



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



Choose the diploma to send

Request Verifiable Credential

From Técnico Lisboa

1 · Connect to Wallet

2 · Select Diploma

Please select the diploma to be issued:

Diploma

Master's in Information Systems and Computer Science - Alameda

1

2

Continue

3 · Receive Credential

After clicking *Continue* a credential offer will be sent to the wallet app. This is indicated by a change in the web page and a notification from the wallet.

Request Verifiable Credential

From Técnico Lisboa

1 · Connect to Wallet

2 · Select Diploma

3 · Receive Credential

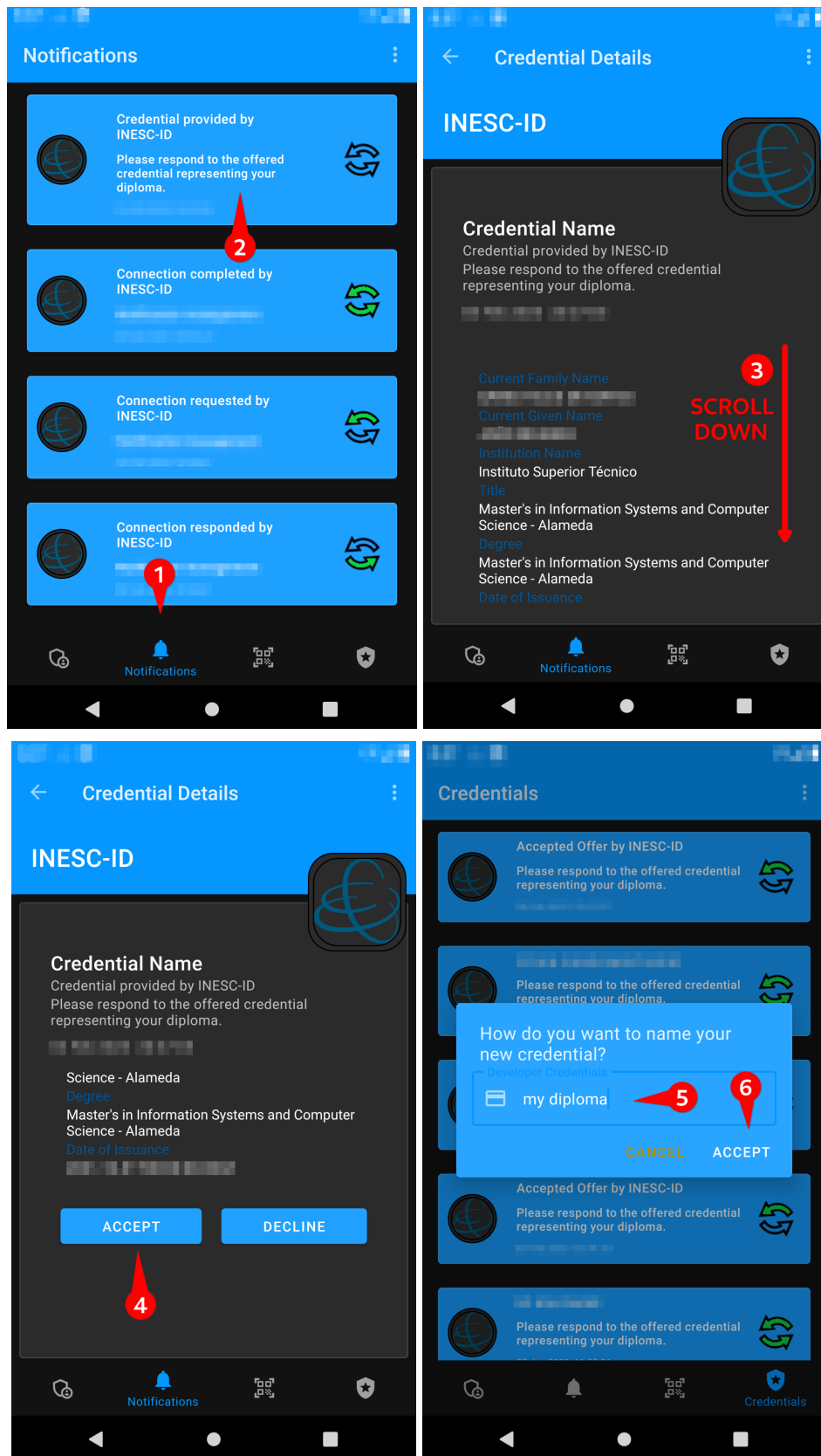
Credential offer sent. Please accept the offer in your wallet app.

New Credential Request

Reset ↶

Accept and save the credential

In the wallet, open the notification panel (1) and touch the topmost item (2). Then scroll down (3), hit *Accept* (4), name the credential (5) and hit *Accept* again (6).



A confirmation should appear on the page after saving the diploma credential.
This marks the end of this part of the pilot.
Next, you will be asked to respond to a survey on your experience.

Participant survey

Finding the survey page

The button below (1) 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>

After opening the survey you may return to the portal and log out (2)

INESC-ID DE4A Portal
MAURO DE OLIVEIRA

INDEX LOGOUT

Request Verifiable Credential

From Técnico Lisboa

- 1 · Connect to Wallet
- 2 · Select Diploma
- 3 · Receive Credential

The credential is now stored in your wallet app and you may present it to other institutions.
If you require further credentials please use the button below to start a new request.

To finish this part of the pilot, please complete the survey linked below.
The survey will ask about your experience up to this point. The button opens in a new tab, so you can return here to log out.

[Go to survey](#)

Thank you!

[New Credential Request](#)

[Reset](#)

Privacy Policy About DE4A About Studing Abroad

Website developed and hosted at INESC-ID.

Responses for the first page of the survey

Please choose the appropriate responses for your pilot session.

Which country are you from?

Portugal

Which DE4A online higher education service did you use?

Obtaining diploma on 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

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.