University Alliances

07 May 2024
EBSI Ecosystem Day - W3bsi, Trust reimagined

Hello, we are three major university alliances in Europe

800k+ students

(Bachelor, Master and PhD).

50+ Universities

(Higher Education Institutions)

15+ European Countries

ERUA European Reform University Alliance

una europa

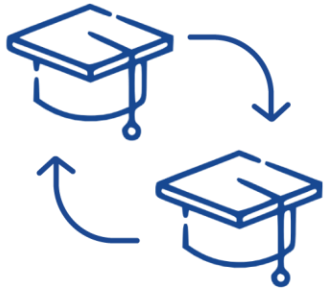
filmeu European Universities Alliance for Film and Media Arts

Our vision?

Making educational services **accessible securely and seamlessly** at the **student's fingertips** with Web3.

Let’s have a look at the limitations of today

Moving between alliance universities is **challenging for both students and institutions.**



Data exchange

Document / data exchange between alliance universities is **complex**.

Verification or recognition of data is conducted **manually.**

Registration

Workshop / online course / program enrollment remains a **complex** and **time-consuming** process.

Procedures

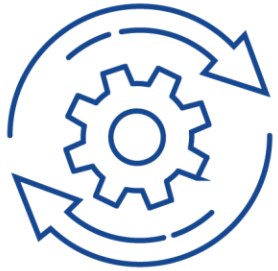
European Alliance Universities use various systems and procedures that are often **non-interoperable.**

Our goal?

Addressing the challenges by **fixing** the user-experiences, ownership of data & **simplifying** processes.

Excellent user experience

- **Smooth** enrollment and authentication
- **No multiple** logins
- **Easy access** to educational services



Simplified procedures

- **Simplified** enrollment procedures
- **Automatic** verification
- **Unified** authentication system

Control over personal data

- **Securely** shared academic portfolios
- **No intermediate** authentication providers

So, we launched a pilot with EBSI

Why EBSI?

Uses open standards (W3C, eIDAS, OID4VC)

Prioritizes EU-wide interoperability vital for UAs

Serves as a tamper-proof data exchange infrastructure

Implements SSI to enhance trust and reduce costs

Supports not only educational credentials

Enables students to control data in line with GDPR

Today we want to show you our new pilot service with three parts (and 2 new VCs):

01

Access to Erasmus Program and MOOCs
Offered by Una Europa

02

Access to a Joined Master Degree
Offered by FilmEU

03

Access to a specific Workshop while conducting a PhD
Offered by ERUA

KU LEUVEN
UNIVERSITÉ
PARIS 8
VINCENNES-SAINT-DENIS
UNIVERSIDADE
LUSÓFONA
ALMA MATER STUDIORUM
UNIVERSITÀ DI BOLOGNA
UNIVERSITY OF THE
AEGEAN

Explore the full scenario:
https://ec.europa.eu/digital-building-blocks/sites/display/EBSI/University+Alliance

Eva West

Student

Home : Panopto | Panopto | Exchange Portal Landing Page

web-dc4edu-test.unibo.it

Gmail | SSO-PROD | Wolfram | API-DC4EDU-TEST | WIKI EBSI | EBSI Pilot - Google... | DC4EU | LDAP, Active Direct...

ALMA MATER STUDIORUM UNIVERSITÀ DI BOLOGNA | una europa

EXCHANGE PORTAL

Welcome!

This is the international mobility management portal of the University of Bologna.

You can proceed to authenticate yourself on this portal using the digital credentials provided by your home university.

Login

© 2024 - ALMA MATER STUDIORUM - Università di Bologna - Via Zamboni, 33 - 40126 Bologna - Partita IVA: 01131710376

12:13 67%

My credentials

Education ID
KU Leuven (EBSI)

r0708608@luna.kuleuven.be

Issuance Date
March 18 2024

Email
Gataca Validator

eva.ebsi@unibo.it

Issuance Date
February 06 2024

Alliance ID
KU Leuven (EBSI)

urn:schac:europeanUniversityAlianceCode:int:euai:una-europa:associatie.kuleuven.be

Scan

Issuance Date

Credentials | Services | Settings

Cerca

12:13
25/03/2024

- KU Leuven credential portal

admin.kuleuven.be/icts/unaeuropa/

KU Leuven Home >

KU LEUVEN

KU Leuven credential portal

Welcome to the KU Leuven Credentials Portal, an innovative application designed to empower the KU Leuven and by expension the Una Europa community by simplifying the management of academic credentials. Whether you need to upload your qualifications into your KU Leuven student file or request verifiable KU Leuven credentials for further studies or employment, our platform ensures a secure and seamless experience.

Active students

login with KU Leuven authenticator

EU citizens (Applicants or Alumni)

Login with eIDAS

Last update: 28 Apr 2024

Comments on the content and accessibility: ICTS Servicepunt

Log in

Wegwijs bij ICTS

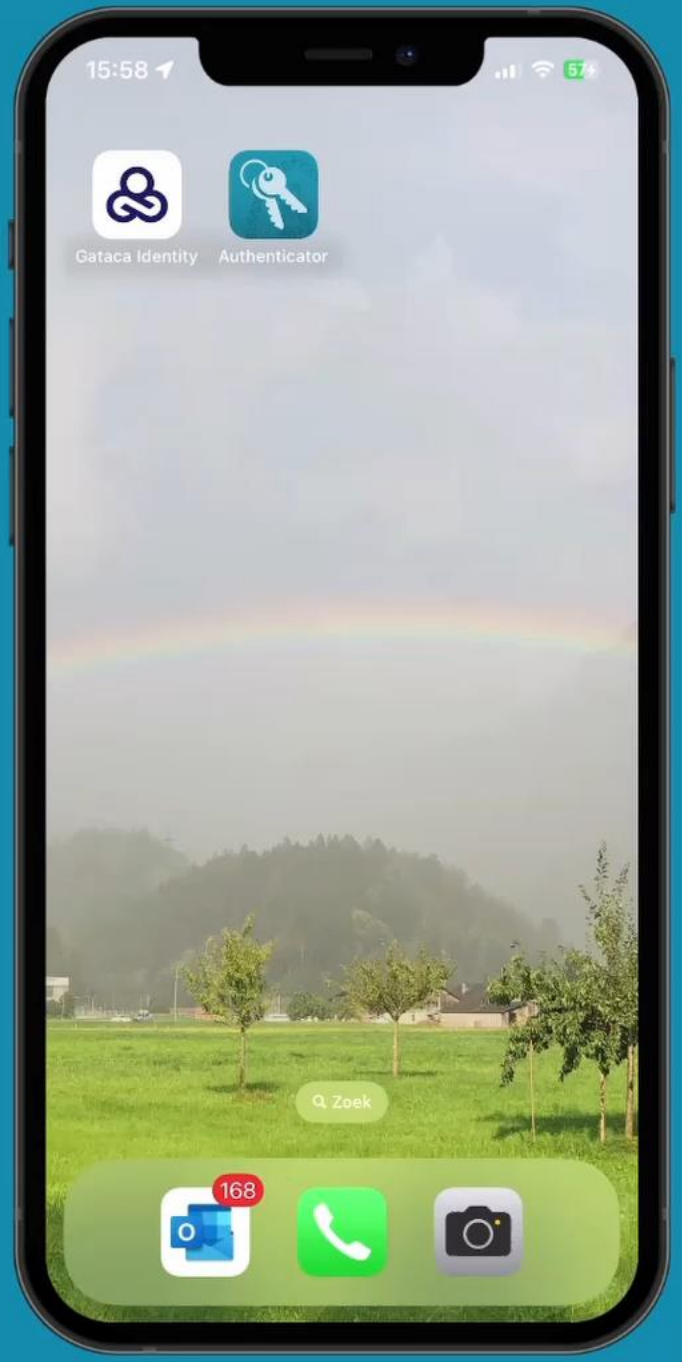
› Nieuws

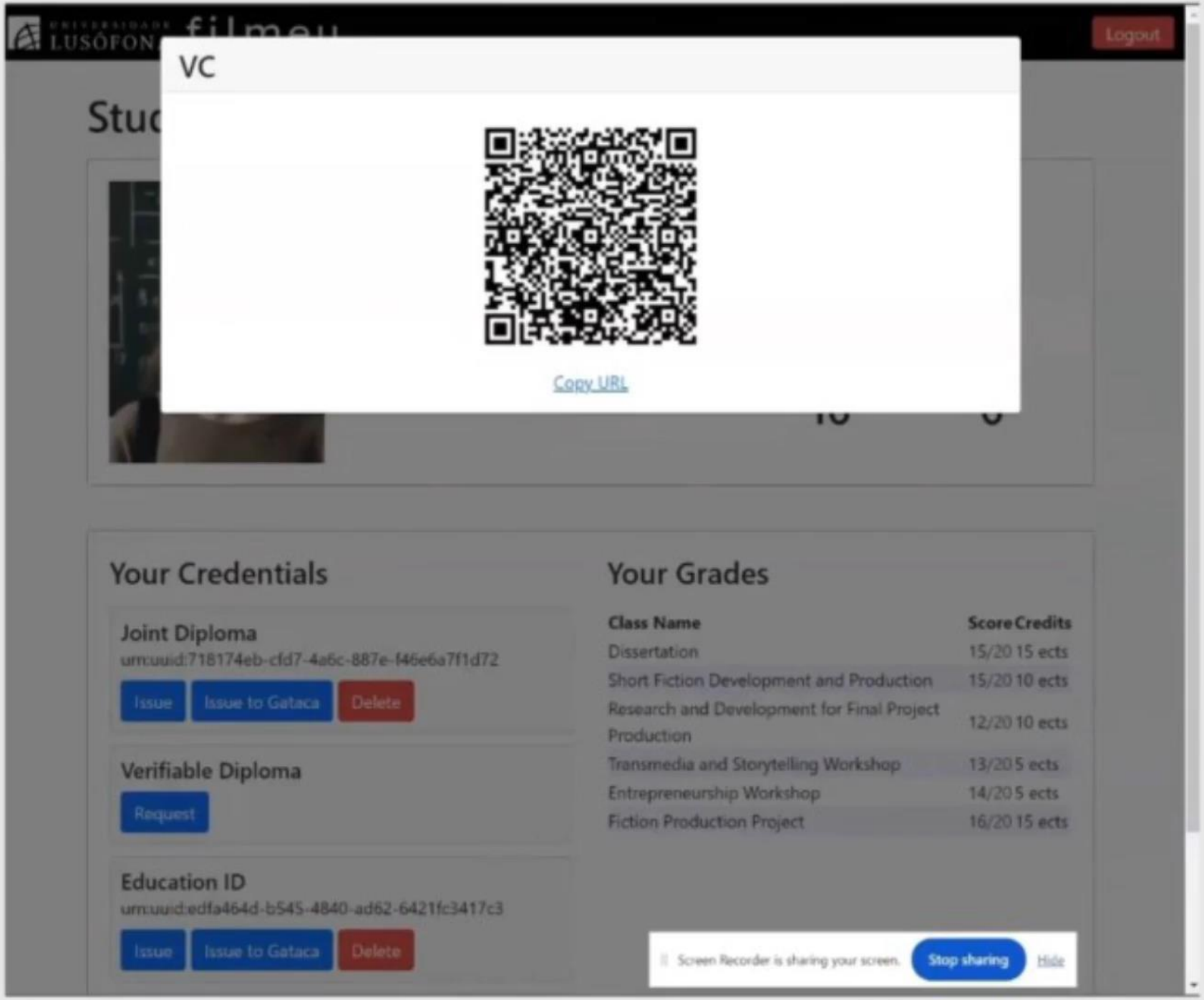
Specifieke info voor

› Studenten

Snel naar

› ICTS Servicecatalogus




filmeu
Logout
VC
Copy URL
Your Credentials
Joint Diploma
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Issue
Issue to Gataca
Delete
Verifiable Diploma
Request
Education ID
urn:uuid:edfa464d-b545-4840-ad62-6421fc3417c3
Issue
Issue to Gataca
Delete
Your Grades
Class Name
Score
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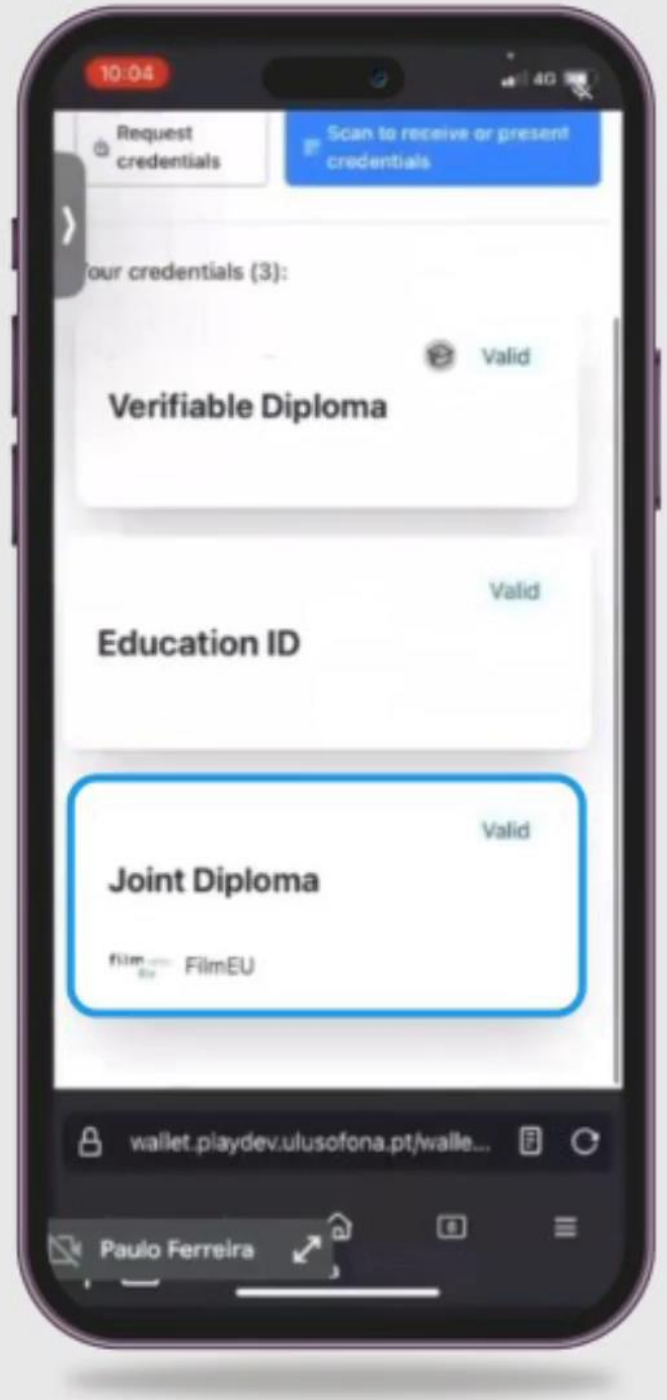
Dissertation
15/20
15 ects
Short Fiction Development and Production
15/20
10 ects
Research and Development for Final Project Production
12/20
10 ects
Transmedia and Storytelling Workshop
13/20
5 ects
Entrepreneurship Workshop
14/20
5 ects
Fiction Production Project
16/20
15 ects
Screen Recorder is sharing your screen.
Stop sharing
Hide


10:04
Request credentials
Scan to receive or present credentials
Your credentials (3):
Valid
Verifiable Diploma
Valid
Education ID
Valid
Joint Diploma
FilmEU
wallet.piaydev.ulusofona.pt/walle...
Paulo Ferreira

ERUA – European Reform Univ

erua-eui.eu

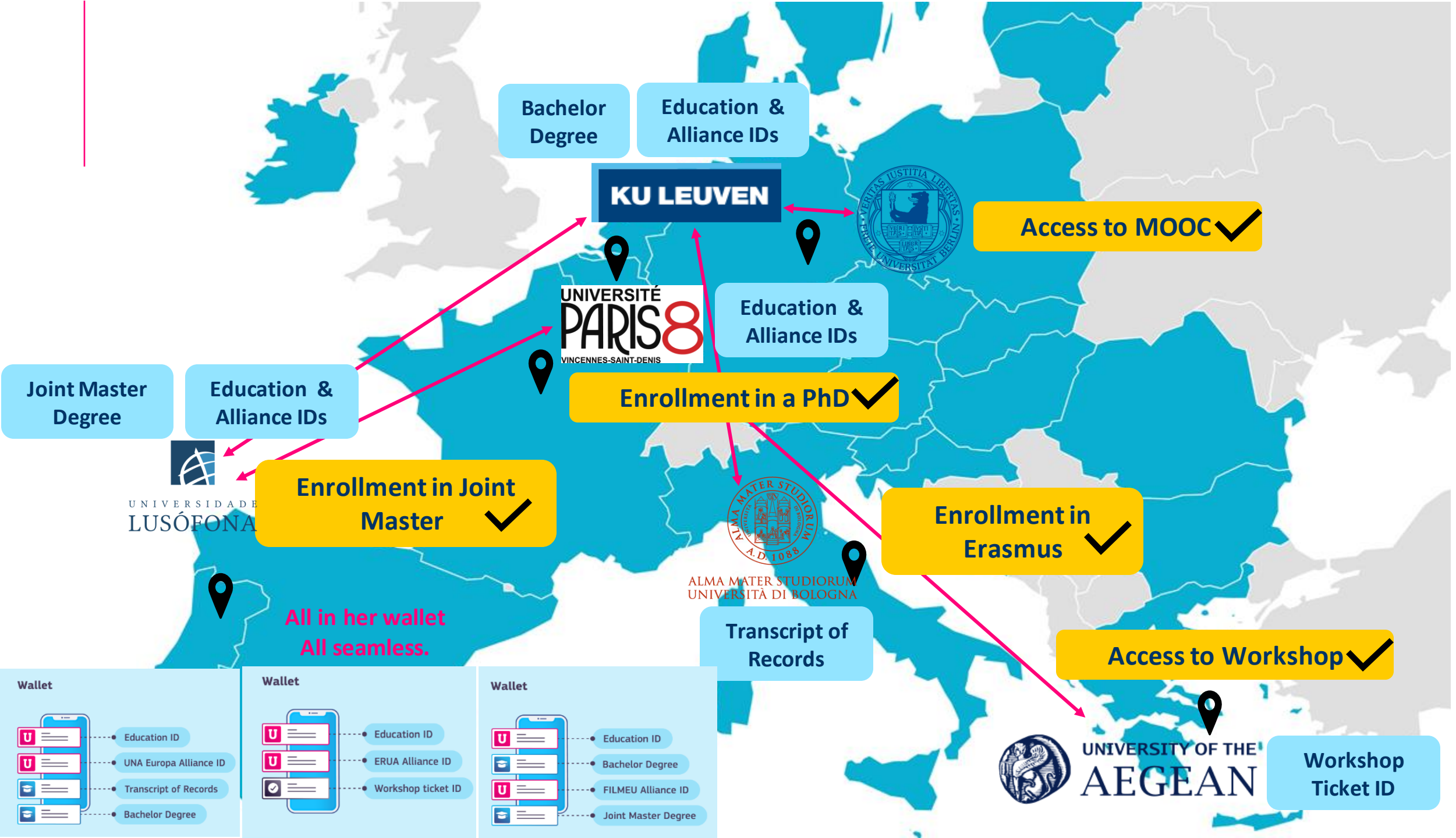
Incognito

Intranet Media Contacts Forum

About Us Students Academic Staff Administrative Staff Publications and Reports News Events

European Reform University Alliance

Reimagining Higher Education and Research


Bachelor Degree
Education & Alliance IDs
KU LEUVEN
Access to MOOC
UNIVERSITÉ PARIS 8 VINCENNES-SAINT-DENIS
Education & Alliance IDs
Joint Master Degree
Education & Alliance IDs
Enrollment in a PhD
UNIVERSIDADE LUSÓFONA
Enrollment in Joint Master
ALMA MATER STUDIORUM UNIVERSITÀ DI BOLOGNA
Enrollment in Erasmus
All in her wallet
All seamless.
Transcript of Records
Access to Workshop
UNIVERSITY OF THE AEGEAN
Workshop Ticket ID
Wallet
Education ID
UNA Europa Alliance ID
Transcript of Records
Bachelor Degree
Wallet
Education ID
ERUA Alliance ID
Workshop ticket ID
Wallet
Education ID
Bachelor Degree
FILMEU Alliance ID
Joint Master Degree

Let’s now have a look at the possibilities for our alliances

Great user experience & Data Control

- Seamless **registration** for Alliance courses, akin to home HEI courses
- Automated, frictionless, and student-initiated **transfer of credentials** (e.g. TOR) between Alliance HEIs
- Superior **user experience** guaranteed

Simplified procedures

- Instant **workshop** ticketing and verification without additional infrastructure
- Seamless **interoperability** across diverse Alliance built infrastructures, enabling user-initiated information sharing
- Effortless third-party verification for course certificates, and **reduced processing time** from hours/days to seconds

Next steps & Roadmap

01

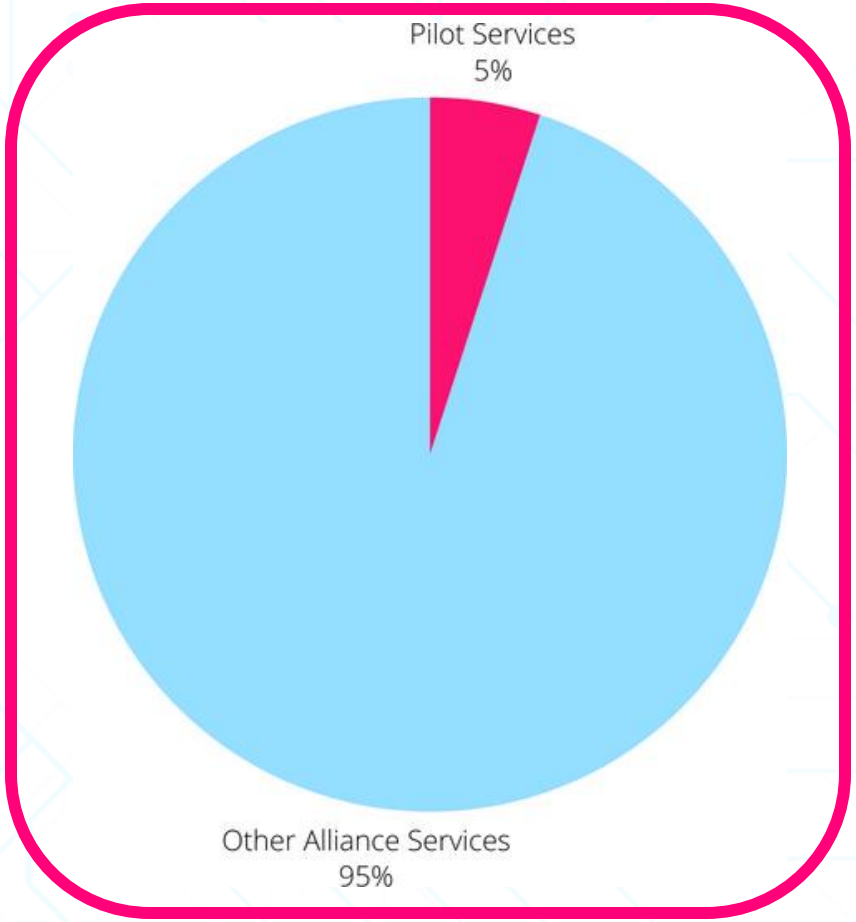
Improve Security and Access

- Implement VC-based identification and authentication for **all institution's login systems**
- Verify students' educational credentials **during admission, enrollment and exchanges**

02

Standardize Educational Processes

- Align educational credits with the **European Learning Model**
- **Introduce new VCs** for streamlined enrollment



Consider the impact of implementation **across all Alliance services!**

Next steps & Roadmap

03

Foster Collaboration & Engagement

- Expand Alliance cluster to **include more institutions**.
- **Form partnerships** with employers, cultural organizations, banks, etc.
- Transition to **EBSI production**.

04

Where do we stand today? (Technically) ready for production!

- Technical infrastructure is **not enough** though.
- We require a **legal framework** that integrates eIDAS 2.0 and EBSI.
- Onboard the **Ministries of Education** as Trusted Accreditation Organizations
- Legal **adoption of ELM** in every EU country.

A tangible future

Now

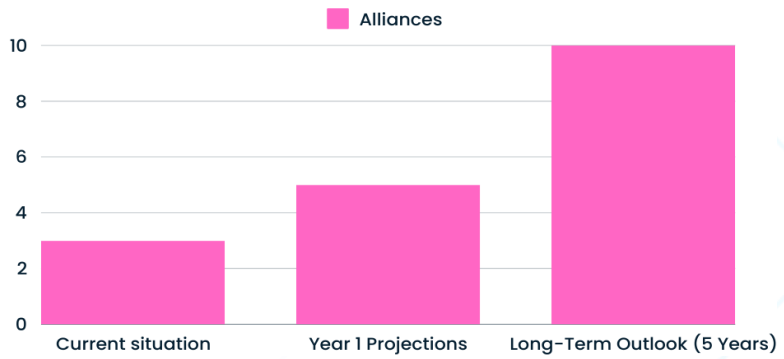
Alliances: 3
Institutions: 50 (10 Active)
Students Annually: 800,000

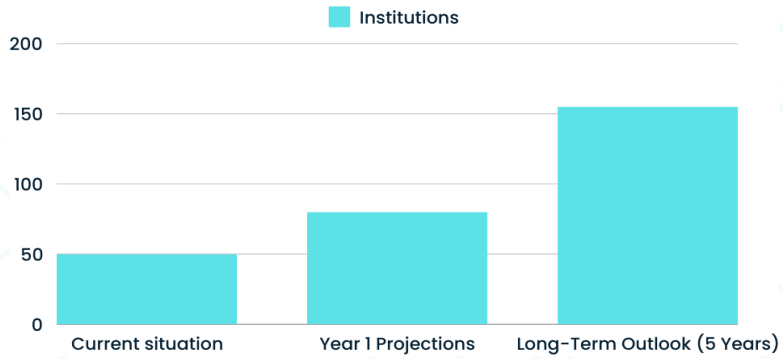
Year 1

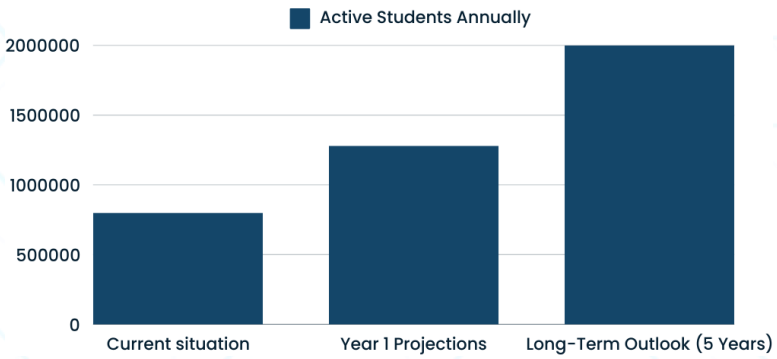
Alliances: 5
Institutions: 80
Students Annually: 1,280,000

Year 5

Alliances: 10
Institutions: 155
Students Annually: 2,000,000







This expansion can significantly enhance the educational landscape in Europe!

We need you, policymakers, to join today to benefit.

Let's vote!

"Together we can make more University Alliances processes digital and verifiable!"

That’s pioneering.

Contact us!

ERUA European Reform University Alliance

una europa

filmeu European Universities Alliance for Film and Media Arts

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info@una-europa.eu

info@filmeu.eu

Thank you !

This is an amazing journey.