Welcome to the University of Vienna!
Erasmus+ Going Digital! OLA Conference Vienna, April 25th, 2019
Mag. Karin Krall

Head of Team Student Mobility
International Office
Professor Jean-Robert Tyran

Vice Rector for Research and International Affairs
Professor of Economics
Director, Vienna Center for Experimental Economics
Joachim Wyssling
Senior EU Project Manager
European University Foundation
09:15 – 12:00 PLENARY SESSION

• The European Student Card Initiative
• Why and how is Erasmus going digital
• Presentation of the Online Learning Agreement (OLA), Erasmus Dashboard and the Erasmus+ App

10:20 – 11:00 COFFEE

• The overall context - Erasmus Without Paper (EWP) and the Open Source University Alliance
• A step into the future - MyAcademicID: powering the European Student Card Initiative
• Upcoming functionalities
• Summary of the morning sessions and Q&A

12:00 – 13:00 LUNCH
13:00 – 14:45 PARALLEL WORKSHOPS

Workshop 1:
An insider’s guide to the Erasmus Dashboard and Online Learning Agreement infrastructure
For beginners/intermediate users
Surnames A-G: BIG lecture room
Surnames H-P: HS02, lecture room 02
Surnames Q-Z: HS03, lecture room 03

Workshop 2:
Next steps of the infrastructure development
For more experienced OLA and Erasmus Dashboard users
SR02, seminar room 02

Workshop 3:
The role and the next steps for the National Agencies
Only for National Agencies
SR03, seminar room 03

14:45 – 15:15 COFFEE

15:15 – 17:00 PARALLEL WORKSHOPS CONTINUE

17:00 END OF CONFERENCE
Contacts during the conference

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Digitalisation in the future Erasmus+
What is the European Student Card Initiative?
A bottom up initiative supported by the European Commission through Erasmus+ funded projects to digitise and streamline procedures and services.

Connecting Europe Facility (CEF) projects to develop a unique student identifier for authentication online.
The projects work together to achieve the objectives of the European Student Card Initiative.
A single online entry point for mobility coordinators to

✓ exchange student data
✓ manage student mobility
✓ report to the Mobility Tool+
✓ set up inter-institutional agreements
A single online entry point for students to

✓ find information
✓ apply for a mobility
✓ manage the online learning agreement
✓ access online linguistic support
✓ get quicker access to student services
✓ receive reminders and notifications
✓ facilitate automatic ECTS recognition
A unique student e-identifier

- So students can securely share authenticated personal data and qualifications with host institutions e.g. for full enrolment
- Sign up for services such as libraries, canteens and accommodation
- Use smartphones to access higher education institution services
A visible symbol of a true European student identity in a true European Education Area

- European Student status easily recognised via a visible symbol on EXISTING cards
- No borders to learning or training
- Inclusion is key! Services accessible via a computer or smartphones
European Student Cards

- Adding ESC branding to institutions’ existing student cards to aid recognition
- Incorporating unique ESC card number and ESC student identifier onto card
- Tools available to automatically generate ESC card numbers into existing Card Management Systems
- For more information, go to: europeanstudentcard.eu
The European Student Card initiative will **NOT** produce a **new physical card** to replace existing student cards!
The EWP standards will become gradually mandatory from 2021:

- 2021: Inter-institutional agreements and Online learning agreements
- 2022: Nominations
- 2023: Transcripts of records

- Roadmap to be maintained provided testing confirms they are fit for purpose!
How?

Step 1: Digitise all the Erasmus+ procedures
- Erasmus Without Paper, Online Learning Agreement,
- Erasmus+ Mobile App, Inter-institutional Agreement
  Manager

Step 2: Integrate a student e-identifier
- MyAcademicID (incorporating eIDAS, ESC and EduGain)

Step 3: Connect all the services into a single online entry point for staff and students
Erasmus Without Paper

Single entry point for institutions

Erasmus+
Mobile App

Single entry point for students

Inter-institutional agreement manager

Online learning agreement

Transcript of records

European Commission Mobility tool
Development roadmap

Ready now:
✓ ESC tools for card management
✓ EWP Network and Dashboard
✓ Erasmus+ Mobile App
✓ OLA for studies

Ready in 2019:
✓ OLA for traineeships
✓ Inter-Institutional Agreement Manager
✓ Connection between EWP Network and Dashboard
✓ Automatic reporting into Mobility Tool+

Ready in 2020-2021:
✓ MyAcademicID online student authentication
✓ Erasmus+ Mobile App with all functionalities for before, during and after mobility
It addresses the diversity of needs of every institution

- If you use an **in-house developed tool** you can connect it to the EWP network

- If you use a tool **developed by a commercial provider** they can connect to the network

- If you are currently **not using any tool** to exchange student data you can use the EWP dashboard
When?

- **2019-2020**
  Development and testing phase

- **By 2021**
  All functionalities ready for the future Erasmus+ programme

- **By 2025**
  Possible roll-out for all mobile students
The time to prepare to be ready by 2021 is NOW!

- Start an internal dialogue in your institution
- Connect to EWP and start testing
- Attend workshops and provide your feedback
- Seek commitment to paperless mobility from institutional leaders
It is **vital** that all higher education **institutions** start testing to ensure

- The tools are **fit for purpose**
- Institutions are **ready** for paperless procedures
Support and resources

• Erasmus Without Paper Competence Centre
• European Student Card initiative Toolkit
• “Erasmus going digital” conferences and EAIE
• Policy priority for Strategic Partnerships
Thank you for joining us today!

Contact us at: EAC-HE@ec.europa.eu
Erasmus Going Digital

25th April 2019 Vienna
Daiga Kuzmane
Agenda

- How it all started
- Research findings
- Flagship initiatives
Overarching purpose

Contribute to the modernisation of the EHEA through the betterment of student mobility
European University Foundation (EUF)

an alliance of Universities for the modernisation of the EHEA

**Pillars**
- Quality mobility
- Employability
- Digital HE
- Policy innovation
- Active Citizenship

**Actions**
- Student mobility
- Double Degrees
- Staff trainings
- Summer Schools
- Knowledge triangle
- Dual education
- Entrepreneurial skills
- ICT for management
- Blended learning
- Social dimension
- Attractiveness EHEA
- European Citizenship
- Human Rights
Digitising Erasmus – why?
Erasmus student depicted in L’Auberge Espagnol, 2002
In your opinion, the workload surrounding the management of Erasmus+ exchanges is

Answered: 978   Skipped: 72

Source: EWP desk-research
In your opinion, the changes introduced by Erasmus+ in 2014 have

Answered: 978   Skipped: 72

- **I don't know** 12.0% (117)
- Had no significant impact on the administrative workload 12.2% (119)
- Decreased the administrative workload 8.1% (79)
- Increased the administrative workload 67.8% (663)

Source: EWP desk-research
1. Byzantine procedures hamper student experience
2. High inefficiency leads to unrewarding IRO jobs and high turnover
3. High inefficiency is also a threat to a sustainable growth of the programme
Digitising Erasmus – how?
Which steps of the mobility process do you consider most important to be managed in a paperless fashion? Please select them by order of importance, 5 being the highest (only one option per column).

Answered: 922  Skipped: 128

- Inter-institutional Agreement
  - 1: 31.7%
  - 2: 16.7%
  - 3: 15.3%
  - 4: 14.1%
  - 5: 22.2%

- Erasmus+ nominations
  - 1: 16.0%
  - 2: 24.6%
  - 3: 17.2%
  - 4: 21.0%
  - 5: 21.2%

- Confirmation of student’s...
  - 1: 15.7%
  - 2: 21.7%
  - 3: 27.6%
  - 4: 24.4%
  - 5: 10.6%

- Learning Agreement
  - 1: 7.5%
  - 2: 16.3%
  - 3: 19.8%
  - 4: 22.5%
  - 5: 34.0%

- Transcript of records (from...)
  - 1: 26.2%
  - 2: 18.3%
  - 3: 20.1%
  - 4: 18.5%
  - 5: 16.8%

Source: EWP desk-research
2015

- Launch of Online Learning Agreement (OLA) project
- Launch of Erasmus without Paper (EWP) project
OLA defining characteristics

- **Scale**: quick deployment, universally available and free of charge

- **Key specifications**: full compliance and audit-proof

- **Focus**: large field trial to assess fitness for purpose of tool
OLA satisfaction rate

87% students

Source: OLA QA survey
OLA efficiency gains

+400,000 hours of administrative work saved per year!
(across a population of 280,000 students)

Source: OLA QA survey
Digital Erasmus processes
EUF ongoing digital projects
ERASMUS
Going
DIGITAL

excited

sounds
start
confused

idea
hopeful

promising
try
university

change
initiative
interesting

order
don
digital

information
difficult
make

project
motivated

challeng

forward
integrate

enthusiastic

eramus

institutions

staff

curious

new

finally

students

nation

great
time

work
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lot

io

forward

national
THANK YOU FOR YOUR ATTENTION
Online Learning Agreement
Erasmus Dashboard
Erasmus+ App

25th April 2019 Vienna
Ignacio Rordriguez
Online Learning Agreement for students

www.learning-agreement.eu
The purpose of the Learning Agreement is to provide a transparent and efficient preparation of the exchange to make sure the student receives recognition for the activities successfully completed abroad.
It sets out the programme of the studies or the traineeship to be followed abroad and must be approved by the student, the sending and the receiving institution, organisation or enterprise before the start of the exchange.
All three parties signing the Learning Agreement commit to comply with all the agreed arrangements, thereby insuring that the student will receive the recognition for the studies or traineeship carried out abroad without any further requirements.
App (Student applies for Erasmus+ exchange)

Sending HEI (Reviews / accepts / declines)

Receiving HEI (Reviews / accepts / declines)

App (Student receives confirmation & OLS access)

MT+ (Automatically receives mobility dossier (real time))
Online Learning Agreement goals:

- Improve quality of mobility experience (students)
- Improve the nature of the work carried out by IROs, by making it less repetitive (coordinators/HEIs)
- Decrease administrative costs (HEIs/nation state)
- Increase participation in Erasmus+ (Europe)
Online Learning Agreement main features:
Create and finalize learning agreements;
Sign them online;
Introduce the needed changes if the HEI suggests updates;
Download learning agreements (if needed);
Create and finalize learning agreements for Traineeships.
Erasmus Dashboard aims at:

Erasmus Dashboard is a tool designed to support HEIs with the administration of mobility. It allows you to manage incoming and outgoing students, sign and review their Online Learning Agreements as well as communicate with students and partner institutions. Less paper. Less time wasted. And this is just the beginning!

*To get login credentials, please register and wait for account validation notification from the European University Foundation

Less paper. Less time wasted.
Erasmus Dashboard main features:

Nominate students and pre-fill LAs
Manage lists of students (filter, sort, download or delete the data)
Sign or decline (comment on) LAs online
Send push-notifications to students via the Erasmus+ App
Add deadlines and institution specific information in the Erasmus+ App
Manage your colleagues via multi-user functionality
Interact easily with registered and unregistered partners
How can I use the Dashboard?

All ECHE holders can request an account at [https://www.erasmus-dashboard.eu](https://www.erasmus-dashboard.eu)

Once the main account is validated, other colleagues can be added to your user area.

A public solution for HEIs without suitable IT tools.

Cloud-based and free of charge.

Already integrated with OLA and Erasmus+ App.
Erasmus+ App aims at:
Help students to find everything they need to know about opportunities to go abroad with Erasmus+ and check out all the features that are specifically built to facilitate their experience, including direct connection to Erasmus+ Online Linguistic Support, as well as signing their Learning Agreements digitally through it.

In 2017, the Erasmus+ Programme celebrates its 30th anniversary! To mark the occasion, the European Commission and the European University Foundation have developed a mobile application that guides Erasmus+ participants every step of the way... Find everything you need to know about opportunities to go abroad with Erasmus+ and check out all the features that are specifically built to facilitate your experience!
Erasmus Dashboard main features:

- Important deadlines, events and to-do list from home and host HEI
- Messages and push-notifications from home and host HEI
- Top-tips from peers and a chance to contribute
- News and events from ESN
- Connection and status updates from OLA
- Access to Online Linguistic Support
- Erasmus+ programme info to encourage informed participation in other initiatives
The European Union General Data Protection Regulation (GDPR) has fundamentally reshape the way in which data is handled across every sector, from healthcare to banking and beyond.

In particular, GDPR has introduced a new perspective in exchange programmes, stressing their character as data transfer processes.
THANK YOU FOR YOUR ATTENTION
On the menu

• What is EWP?
• Scenarios – how to connect
• Support structures available
• Open Source University Alliance
EWP in a nutshell

- Enable interoperability and **electronic exchange of data** among universities
- Interconnect all +5000 ECHE holders
- Digitise all key steps of mobility workflows
- Ensure readiness of core services well before the start of the next programme
But EWP is not just any old phone line...
Separate channels according to the type of information being exchanged

- Information about HEI
- Information about courses
- Inter-institutional agreements
- IN/OUT mobilities
- Transcript of records
What’s new?

The EWP network is live since mid-December 2018
  • After 1.5 years of development
  • And 1.5 years of testing

• All universities who have their own SIS can connect to it
  • And continue to use their existing tools
  • No fees, licenses or royalties
  • Enabling safe & electronic data exchange
Some of the things that you can do with EWP

- Automatically update **partner details**
  - E.g. contact and institutional information

- Renew your **IIA** and receive changes online
  - No more printing and signing, no more factsheets

- Switch to electronic **arrival/departure certificates**
  - Easier and more accurate calculation of Erasmus grants

- Instantly send electronic **ToR**
  - Improving recognition and decreasing workload
Sky is the limit

EWP architecture makes it easy to scale and expand
Scenarios

How to connect?
Case 1
We have our own IT system – what do we do?
You can connect your own IT system to EWP!

- All the information you will need can be found in the **EWP Competence Centre**:
  - Video tutorials and FAQs for mobility coordinators
  - The technical documentation for your IT staff to connect your system to EWP
  - The competence centre will be further developed in 2019 to provide new information as new functionalities become available

- **To get started today go to:**
  [https://www.erasmuswithoutpaper.eu/cc](https://www.erasmuswithoutpaper.eu/cc)
Welcome to the Competence Centre for Erasmus Without Paper

Here you will find useful resources, tutorial videos, presentations and other tools and material to support you with the transition from a paper based workflow to manage your Erasmus mobilities to a completely digital workflow.

We compiled resource according to who you are. Find in the following all relevant material.

NOTE: The Competence Centre is still under development. More resources will be added over the course of 2019.
Case 2

We use a third party service provider - what should we do?
Third party providers can connect you to EWP!

- Many of the biggest third party providers are already integrating the EWP standards into their services so you will automatically be connected.
- If your service provider is not already a partner – ask them to get in touch with us! We will be happy to assist them to ensure all universities can be connected!
- For more information go to: https://www.erasmuswithoutpaper.eu/commercial-tool
Case 3

We don’t have any IT system for student mobilities
- Is EWP also for us?
No worries

If your IT tools are too old or non-existent...
Erasmus Dashboard
Future is here

Connect now
Digital change is cultural change!!

developing technology is easy
making the most out of it... not always!
No thanks!

We are too busy
Survival checklist

1. Is your IRO monitoring these developments and has a digital strategy with clear milestones?

2. Is your university leadership aware of the challenges ahead?

3. Has your IT team carried out a needs analysis and adjusted their work plan accordingly? (if applicable)
Top tips

1. Internal staff **trainings** will likely be key to ensure a smooth transition

2. Involve **students** when adjusting your workflows - their opinion matters

3. Let your **partners** know you are going digital and that you expect them to do the same!

4. Consider the Policy priorities for Strategic Partnerships
Practical tips

- Test early.
- Take calculated risks.
- Involve partners and students.
- Ensure leadership, IRO and IT work in concert.
Open source code repository

- support developers
- lower costs
- better quality and security
We are looking for universities keen to:

• Share and open source existing tools
• Engage in a community of IT experts
• And shape the digital future of Erasmus
Join the revolution!
Rewrite the rules.

The Open Source University Alliance
Towards a state-of-the-art EHEA

Sign up @ https://open-source-alliance.erasmuswithoutpaper.eu
THANK YOU
FOR YOUR ATTENTION

Joachim Wyssling
Senior EU Project manager
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MyAcademicID: powering the European Student Card Initiative
MyAcademicID
Connecting services, building trust, empowering students

DIGITAL INFRASTRUCTURE

• A European student eID scheme for higher education.
• To allow mobile students to safely and seamlessly identify and authenticate themselves;
• And access e-services (Once Only Principle)
How are we going to achieve this?

a) Integrating:
   • eIDAS
   • eduGAIN
   • European Student Identifier

b) Integrating the European Student eID into four e-services:
   • Online Learning Agreement
   • Erasmus+ Mobile App
   • Erasmus Dashboard
   • PhD Hub Platform
What will this look like in practice?

Use case 1: access to e-services
What will this look like in practice?

Use case 2: registration at HEIs
Who?
THANK YOU FOR YOUR ATTENTION

Co-funded by the Erasmus+ Programme of the European Union
In the pipeline

- **OLA developments**
  - Deep integration for OLA for Traineeships
  - Course catalogue API
  - EWP-OLA connection

- **EWP developments**
  - EWP-MT+ connection
  - Egracons grade conversion
  - IIAM
Reasoning

• HEI-driven
• Starting point - where the workload lies
• Once-only principle, interoperability, single point of access
• Fully digital processes – covering the missing steps
The Erasmus process (simplified)

1. University Partnership
2. Find information about Erasmus+
3. Apply for Erasmus+
4. Prepare Learning-Agreement
   - Go abroad: Get to know culture, Meet new people, New academic environment
5. Receive recognition for academic achievements
Iteration 1

University Partnership → Find information about Erasmus+ → Apply for Erasmus+

- Prepare Learning-Agreement

Go abroad:
- Get to know culture
- Meet new people
- New academic environment

Receive recognition for academic achievements
Iteration 2

- University Partnership
- Find information about Erasmus+
- Apply for Erasmus+
- Prepare Learning-Agreement
  - Go abroad:
    - Get to know culture
    - Meet new people
    - New academic environment
- Receive recognition for academic achievements
The next milestones
OLA for Traineeships

- In-depth integration with Erasmus Dashboard
- Review/sign/decline for HEIs and the host organisations
Course catalogue integration

- API already available on the Open Source University Alliance
- Select the courses directly from the course catalogues
- Less mistakes – fast, clear and easy
EWP-O LA integration
Egracons integration for grade conversation
Inter-institutional Agreement Manger

- Supporting bilateral and multilateral agreements
- Enabling critical information to be easily updated and kept at fingertips of your students and partners
- Forming the basis for the application for mobility
Stay up to speed!

- EC webinar follow the messages
- EUF and EWP newsletter for the latest updates
- EWP Competence Centre

- Trondheim 4 June
- Berlin 13-14 November
- Luxembourg December/January

- ERACON, EAIE, NA meetings...
THANK YOU FOR YOUR ATTENTION
Summary of the Plenary
Questions and Answers
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