



erasmus  
without paper 2.0

## **Towards a More Efficient Student Mobility Administration**

Paul Leys, 6 November 2019 – Prague



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

[erasmuswithoutpaper.eu](http://erasmuswithoutpaper.eu)



erasmus  
without paper 2.0

# The paperless International Office (1)

- Develop tools to get rid of paper
- Less administrative workload = more time to focus on support and quality

# The paperless International Office (2)

- Processes that we can manage ourselves:

Fact sheet  
information

Inter-  
institutional  
agreements

Exchange  
application

Course  
catalogue

Learning  
agreement

# The paperless International Office: limits (1)

- Processes that we can't manage ourselves:

Fact sheet information  
→ Manual updates

Inter-institutional  
agreements  
→ Signature  
partner: PDF/paper

Exchange application  
→ Nominations via  
email or e-system

Course catalogue  
(partner)  
→ Manual  
consultation

Learning agreement  
→ Signature receiving  
coordinator:  
PDF/paper

# The paperless International Office: limits (2)

- Processes that we can't manage ourselves:

Confirmation  
of stay

Transcript of  
records

Limited funding  
for supporting  
processes online



[erasmuswithoutpaper.eu](http://erasmuswithoutpaper.eu)

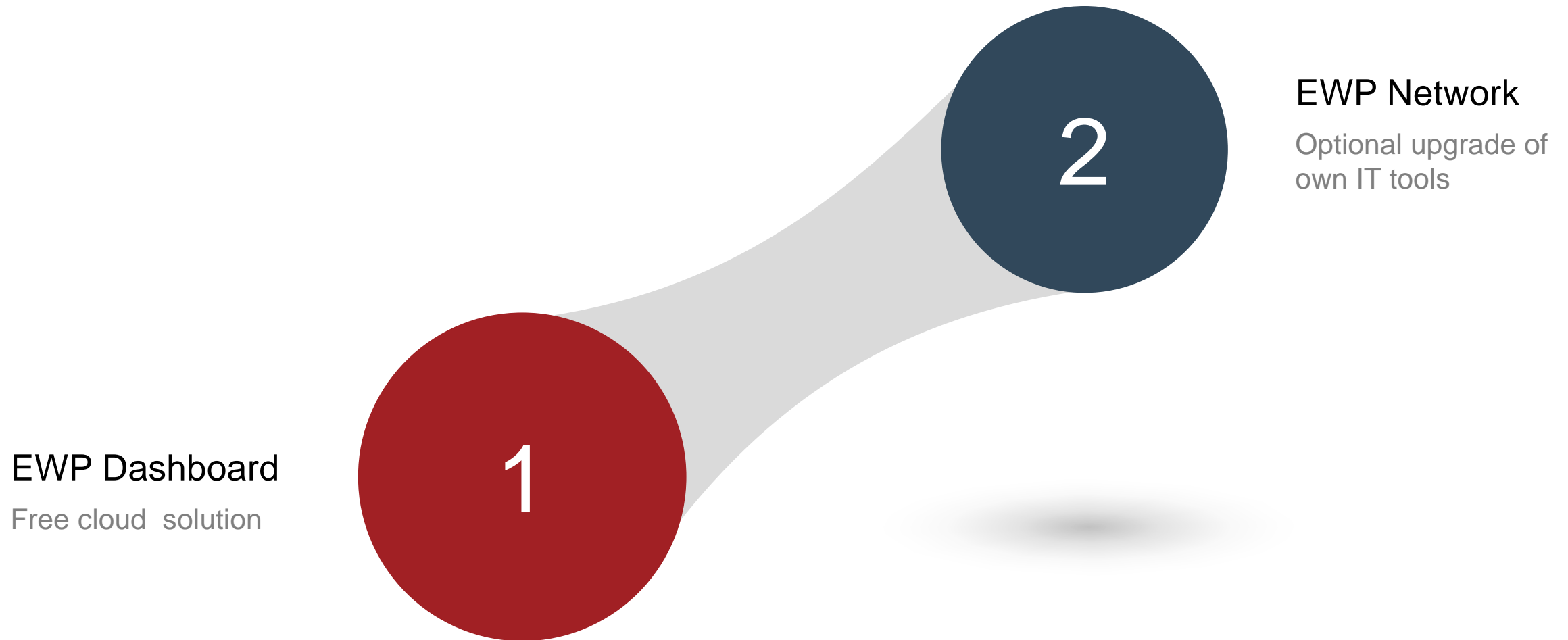
The missing link:



erasmus  
without paper

# EWP's infrastructure

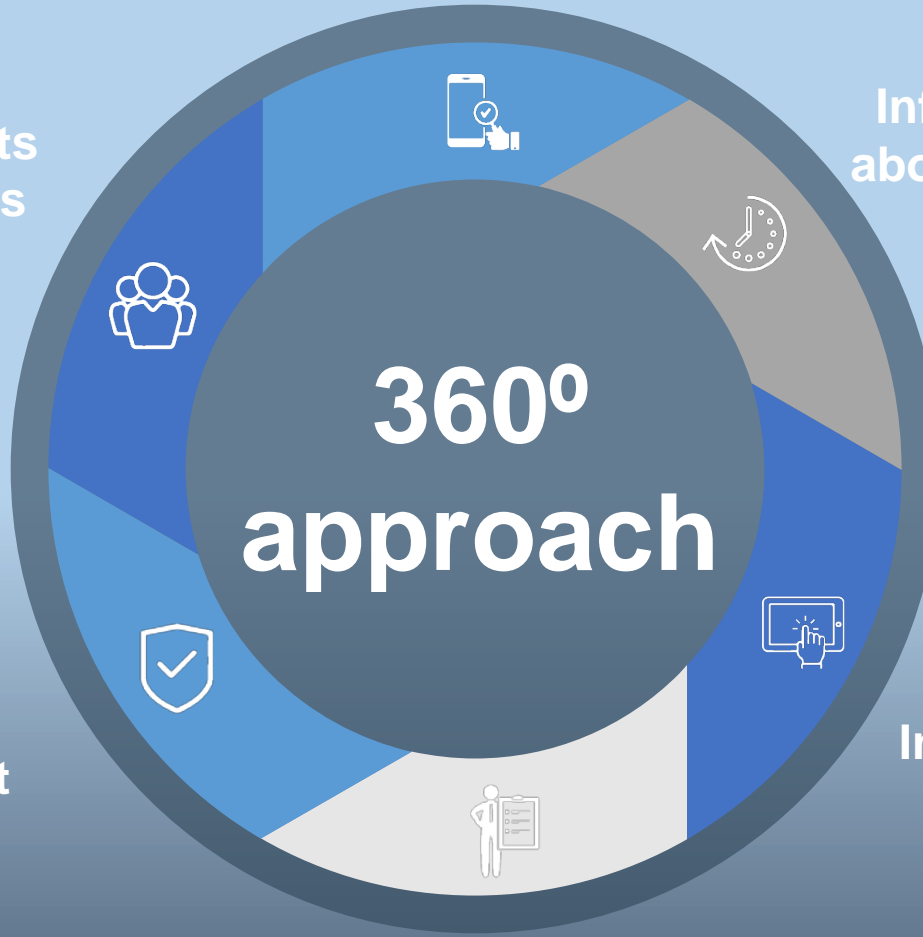
A hybrid approach



Institutional information

Transcripts of records

Information about courses



360°  
approach

**NEW**  
**Mobility Tool  
Egracons  
Non-EU**

Learning agreement

Inter-institutional agreements

Nominations of outgoing and incoming students

# EWP Dashboard

## Erasmus Dashboard

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!

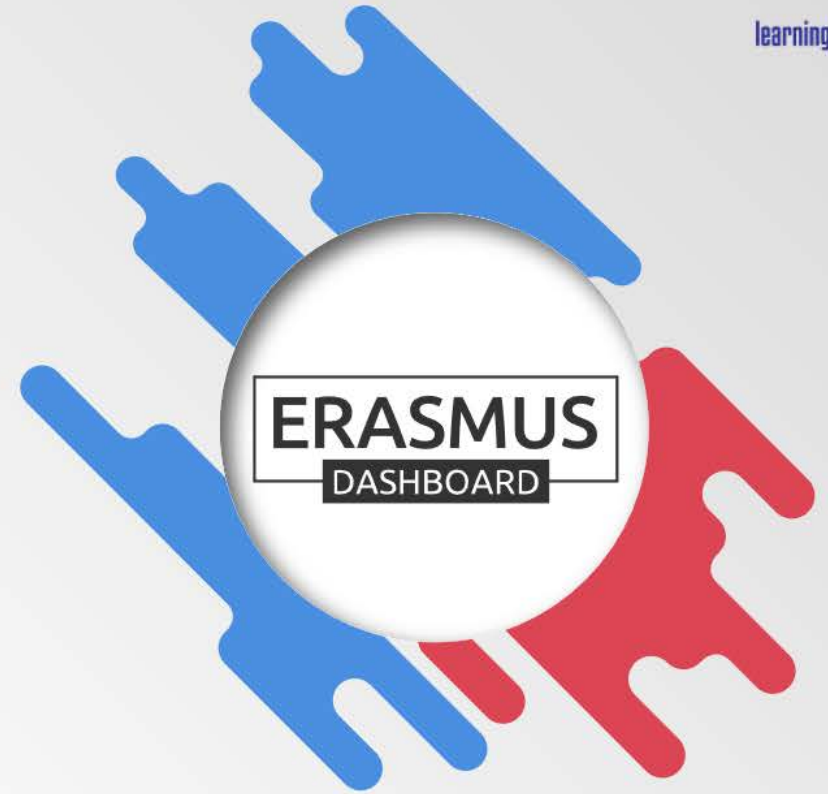
\*To get login credentials, please register and wait for account validation notification from the European University Foundation

Login

Registration

**E+** Less paper. Less time wasted.

learning-agreement.eu



EUF EUROPEAN UNIVERSITY FOUNDATION

esn EUROPEAN STUDENT NETWORK

uni.lu UNIVERSITÉ DE LUXEMBOURG

Universidad de Alcalá

Leibniz University of Technology

Erasmus UNIVERSITÄT WÜRZBURG

UNIVERSITÉ PARIS PANTHÉON SORBONNE

UNIVERSITÄT WÜRZBURG

Philipps Universität Marburg

universität wien

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

dashboard@uni-foundation.eu  
FAQs

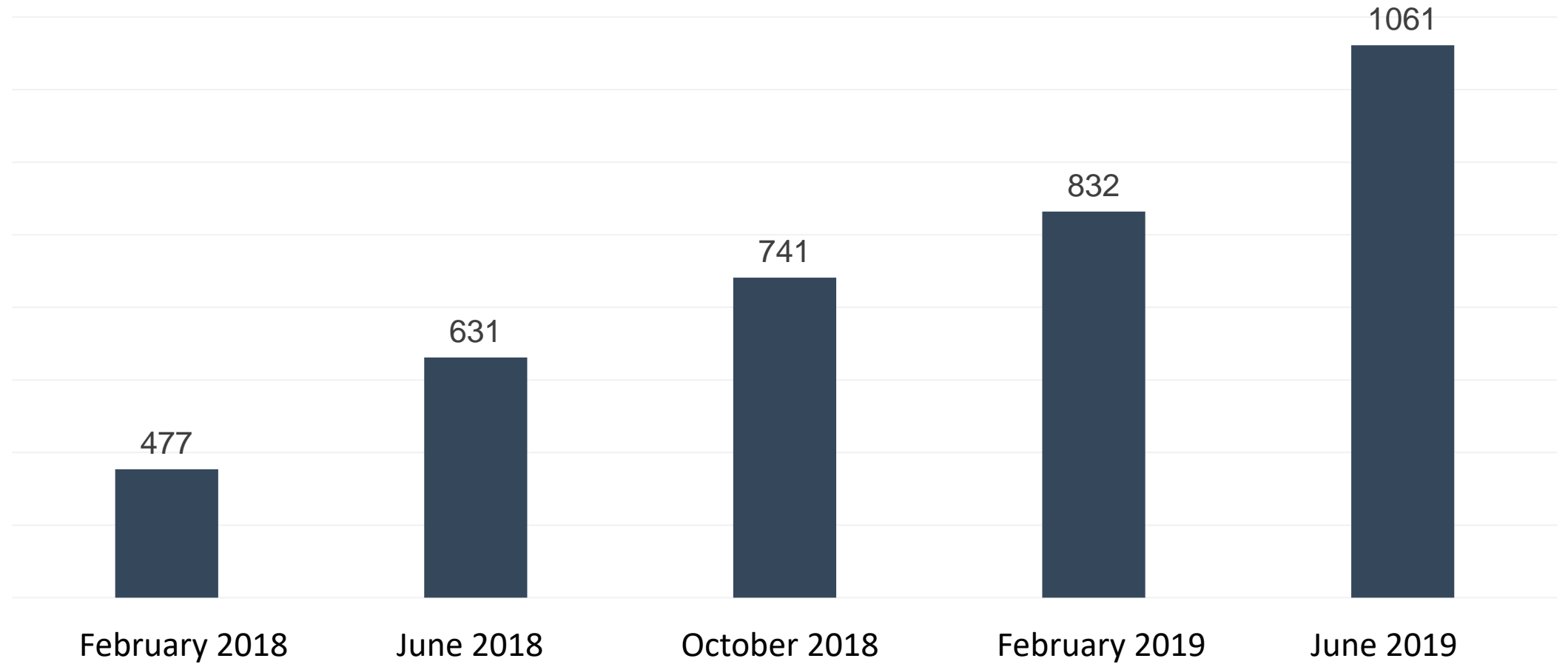
erasmuswithoutpaper.eu

erasmus  
without paper

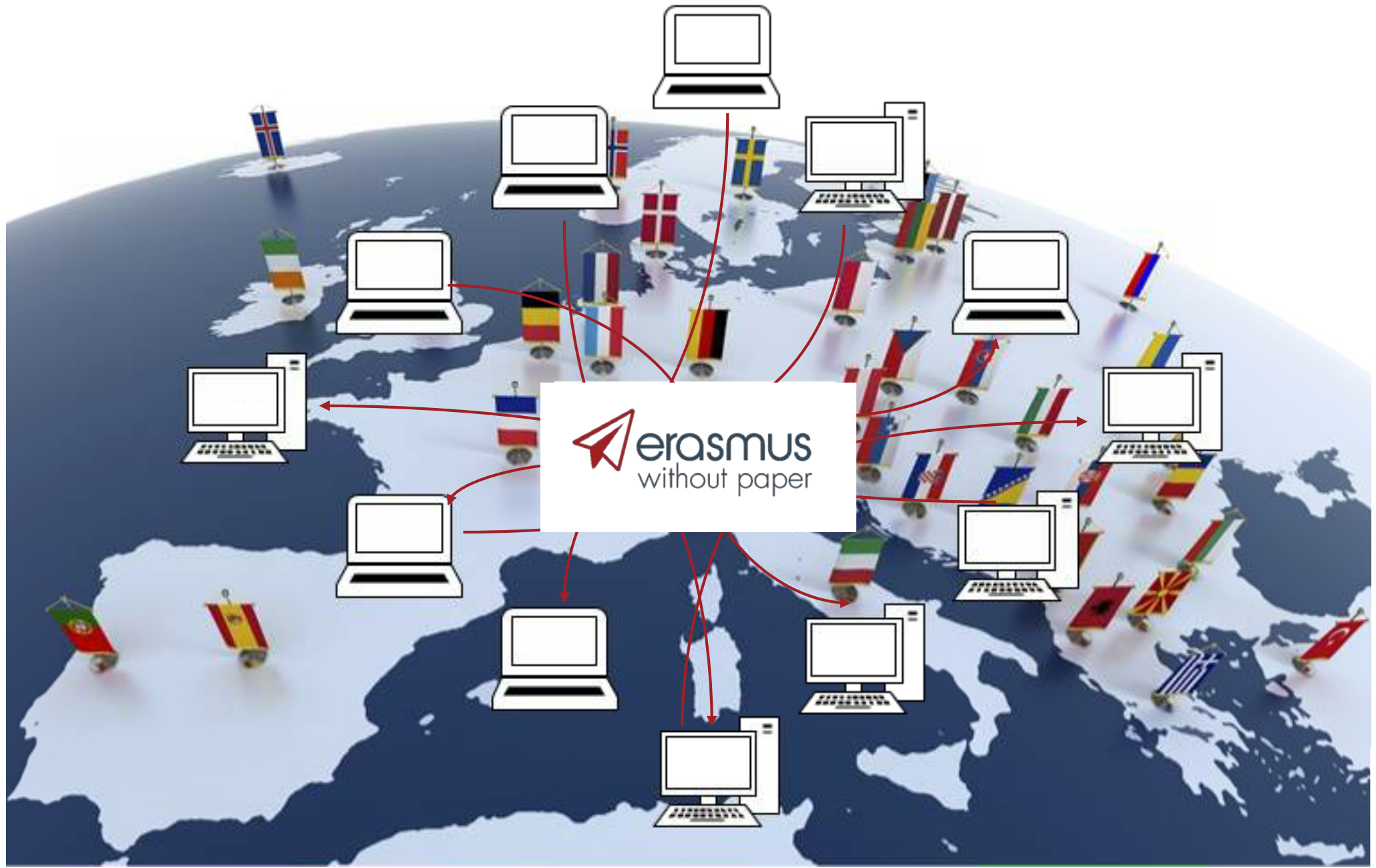
# The EWP Dashboard

- Live since February 2018, around 1000 universities already have access
- Public infrastructure, free of charge for all ECHE holders
- Cloud based and already integrated with OLA and App
- Inter-institutional agreement manager in development
- Other functionalities to be added soon

# Universities connected to EWP Dashboard



# EWP network

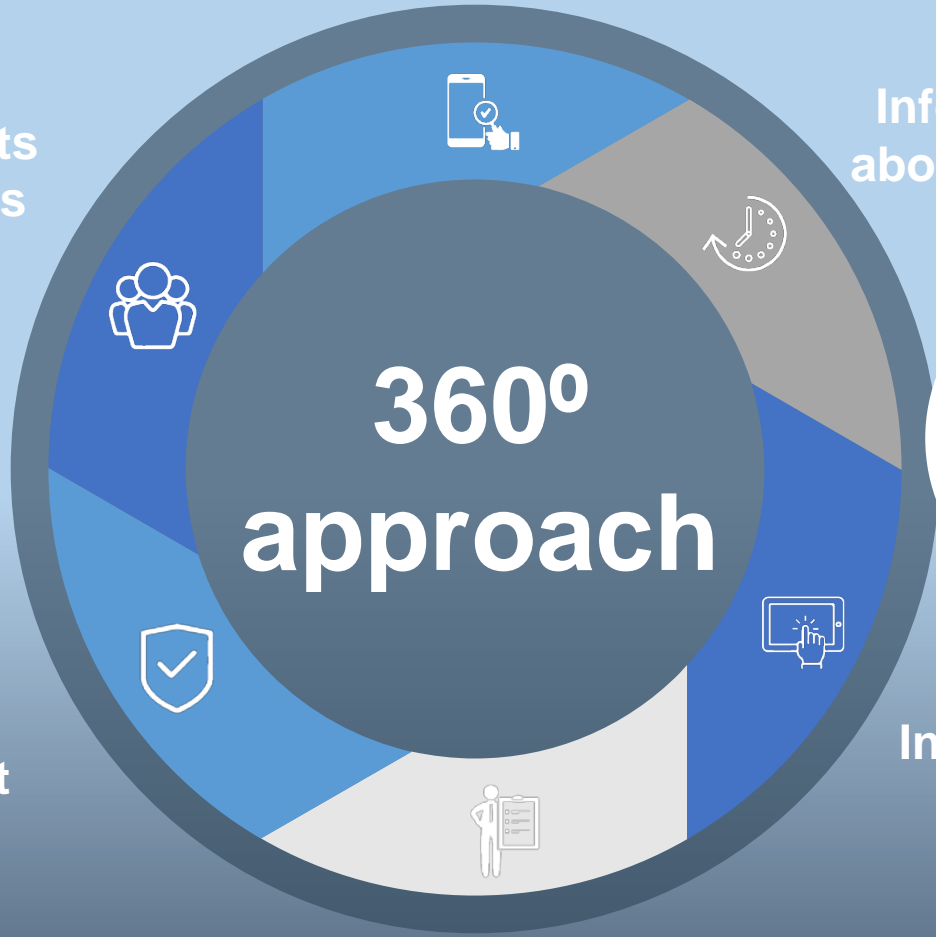


 erasmus  
without paper

Institutional information

Transcripts of records

Information about courses



360°  
approach

**NEW**  
**Mobility Tool  
Egracons  
Non-EU**

Inter-institutional agreements

Learning agreement

Nominations of outgoing and incoming students

# Inter-institutional agreements



New agreement with University of Porto is created & approved in the Erasmus+ Dashboard by the University of Alcalá

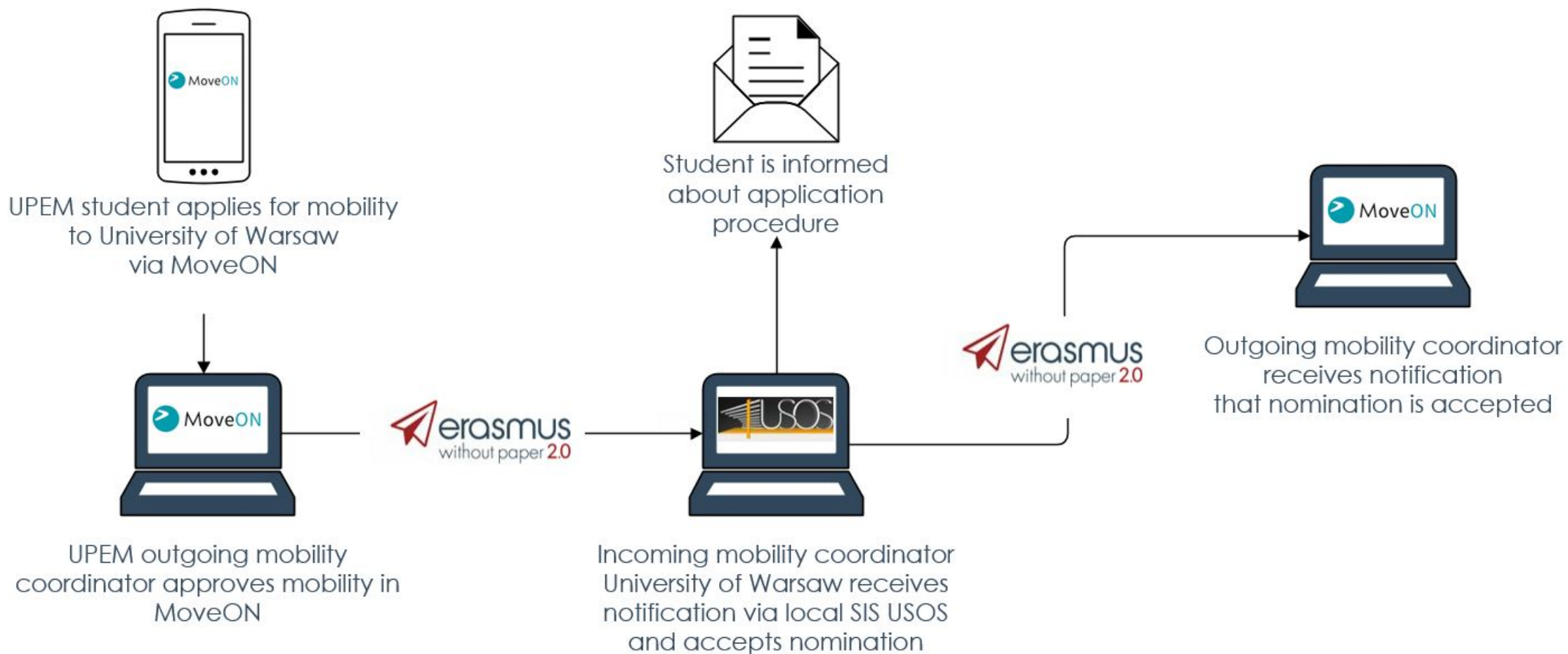


New agreement is created with a click on the button based on data retrieved from the Erasmus+ Dashboard. Agreement is approved by the University of Porto

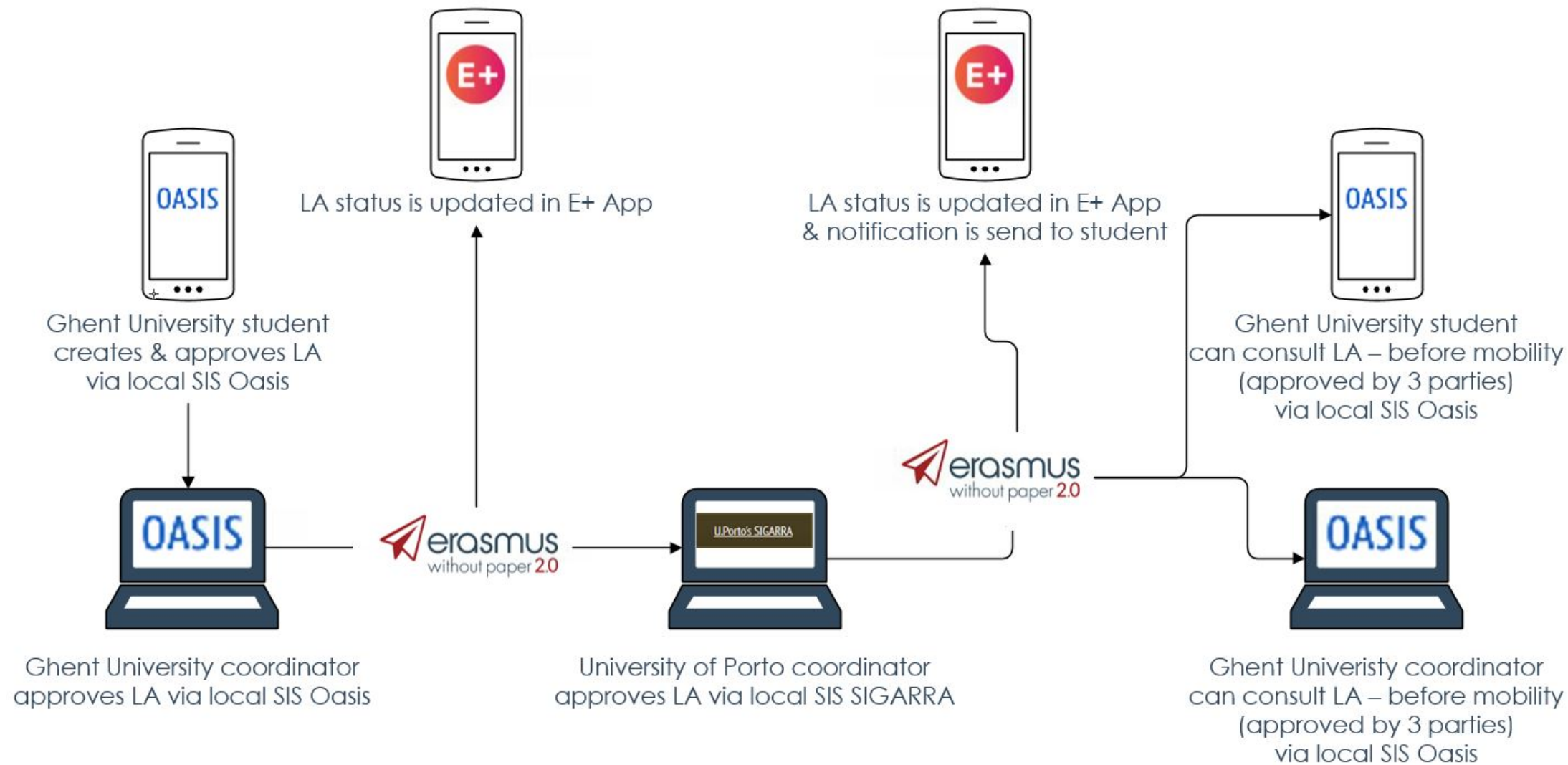


Status of the agreement is updated in the Inter-institutional agreement manager to: signed by both parties

# Mobilities



# Learning Agreement



# Confirmation of stay



Student arrives at the University of Warsaw and contacts student advisor who enters actual date of arrival in USOS system



Outgoing student advisor from the University of Bremen retrieves arrival date from USOS system



Student departs at the University of Warsaw and contacts student advisor who enters actual date of departure in USOS system



Outgoing student advisor from the University of Bremen retrieves departure date from USOS system

# Transcript of records



University of Oslo generates  
TOR in FS



Universidad Carlos III de Madrid  
can collect the grades and grade  
distribution information in SIGMA

# EWP in the next programme

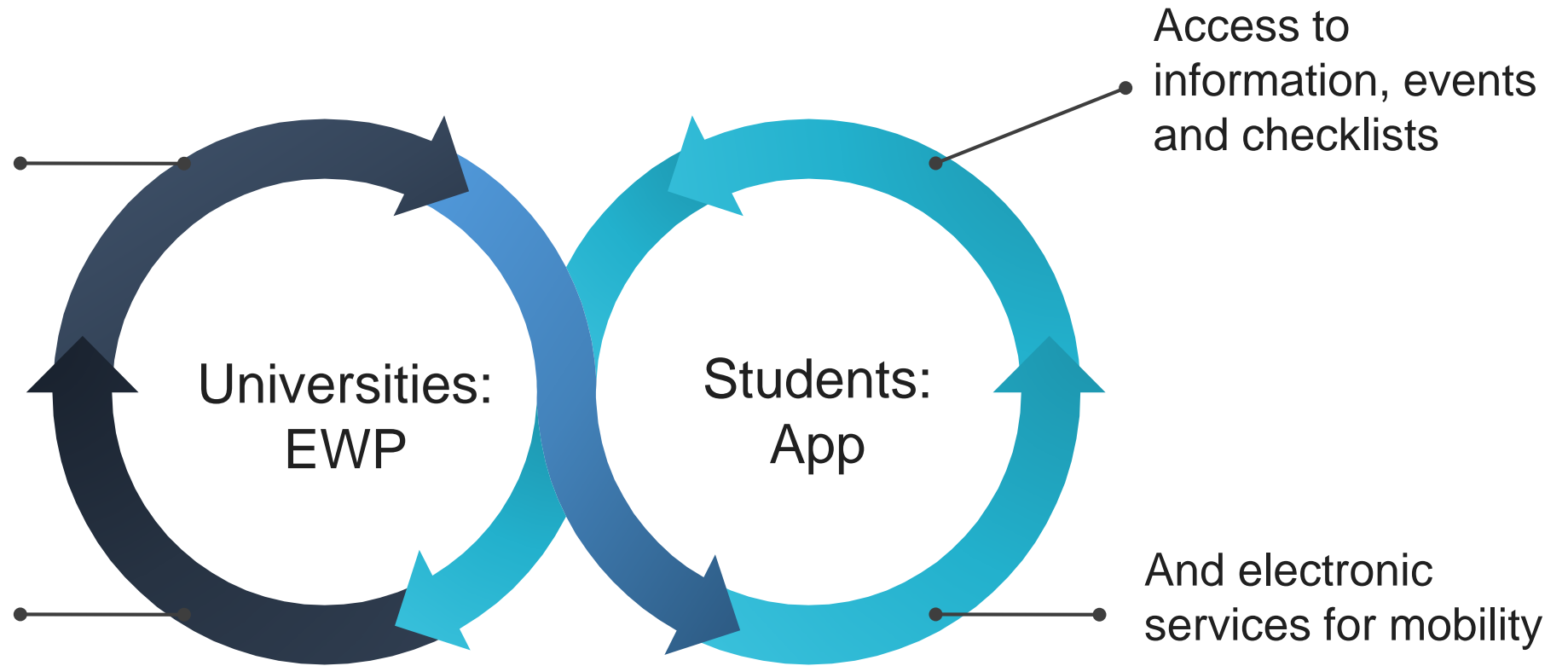
# The EWP standards will become gradually mandatory from 2021

- ✓ 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!*



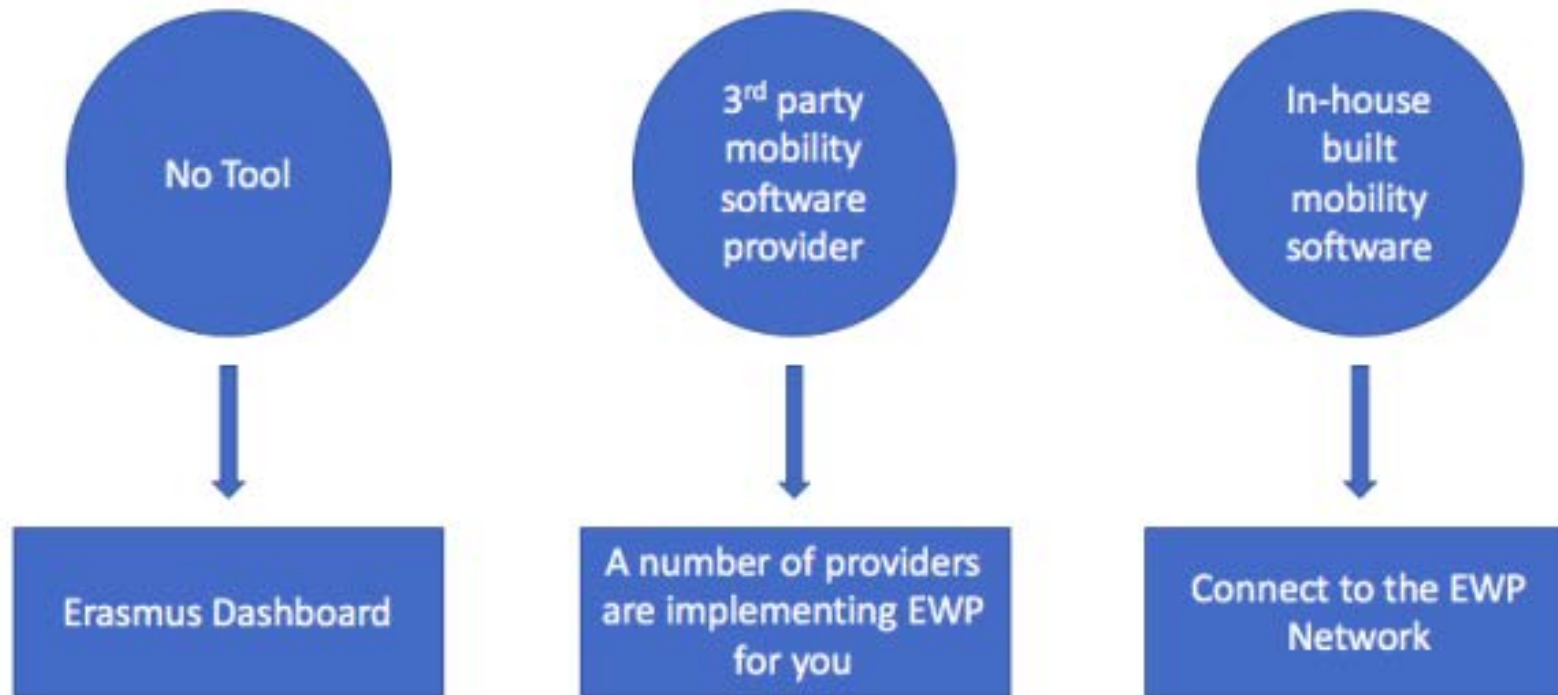
Electronic exchange of information

Automatic MT+ reporting



# How to join?

What tool is your university using to manage Erasmus+ mobilities?



Commercial SIS



No specific IT-tools



erasmus  
without paper 2.0

SIS developed for consortium

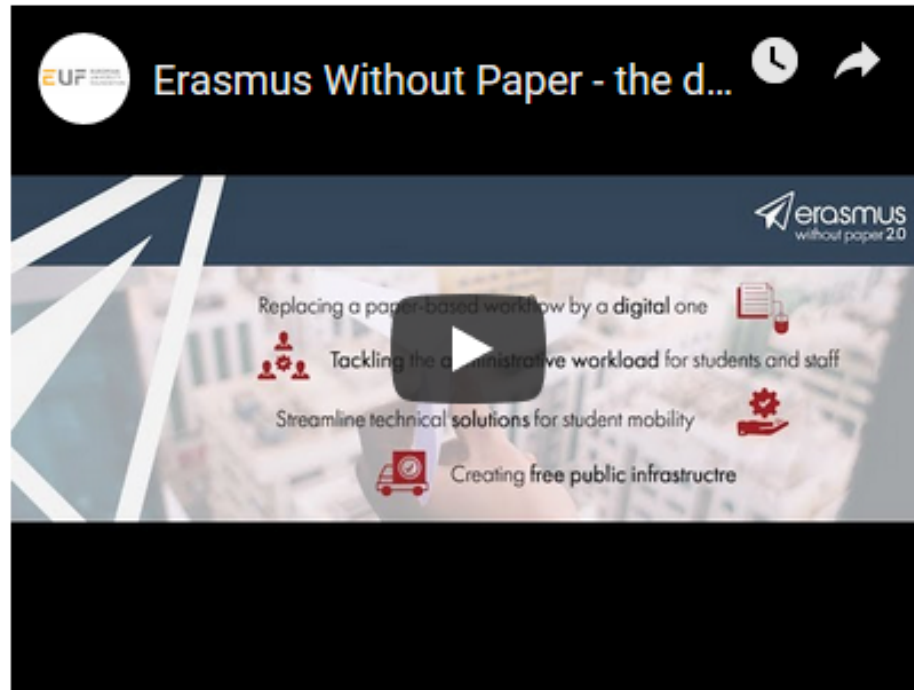


SIS developed  
in-house



# Erasmus Going Digital

Created by Stefan Jahnke, last modified on 29 Mar 2019



We have compiled useful resources, tutorial videos, presentations and other tools and material to support the transition to **digital Erasmus+ management**.

**Erasmus mobility coordinators**

**Higher Education Institution leadership**

**IT teams & 3rd party mobility software providers**

**NOTE:** This section of the EWP - Competence Centre is still under development. More resources will be added in the course of 2019.

# EWP benefits



**Efficiency:** marked decrease of manual tasks which are repetitive, cost and labour-intensive. This will enable IROs to allocate resources to more meaningful and impactful tasks.



**Quality:** fulfilment of programme guidelines and requisites; possibility to deploy new QA processes.



**GDPR compliance:** information exchanged using encryption through secure channels with full respect for ownership rights of access and making changes.



**Optimisation:** Focus on data instead of documents. Electronic exchanges allows better results to be reached more quickly.



**Trust:** Secure and reliable exchange of data. Paves the way for big data tools and approaches to measuring quality of cooperation.

# EWP challenges

- Digital change is cultural change
- Develop solutions fit for purpose
- Upscale testing
- Rethink existing processes
- Connect & support +- 5000 institutions

# European Student Card Initiative

# *European Student Card*

**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



European  
Commission

# 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

# 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

# MyAcademicID

(Jan 2019 – Jun 2020)

## DIGITAL INFRASTRUCTURE

- A European student eID scheme for higher education.
- To allow mobile students to safely and seamlessly identify and authenticate themselves electronically.
- And access e-services (Once Only Principle)



# How are we going to achieve this?

---

## Integrating:

- eduGAIN
- European Student Identifier
- eIDAS

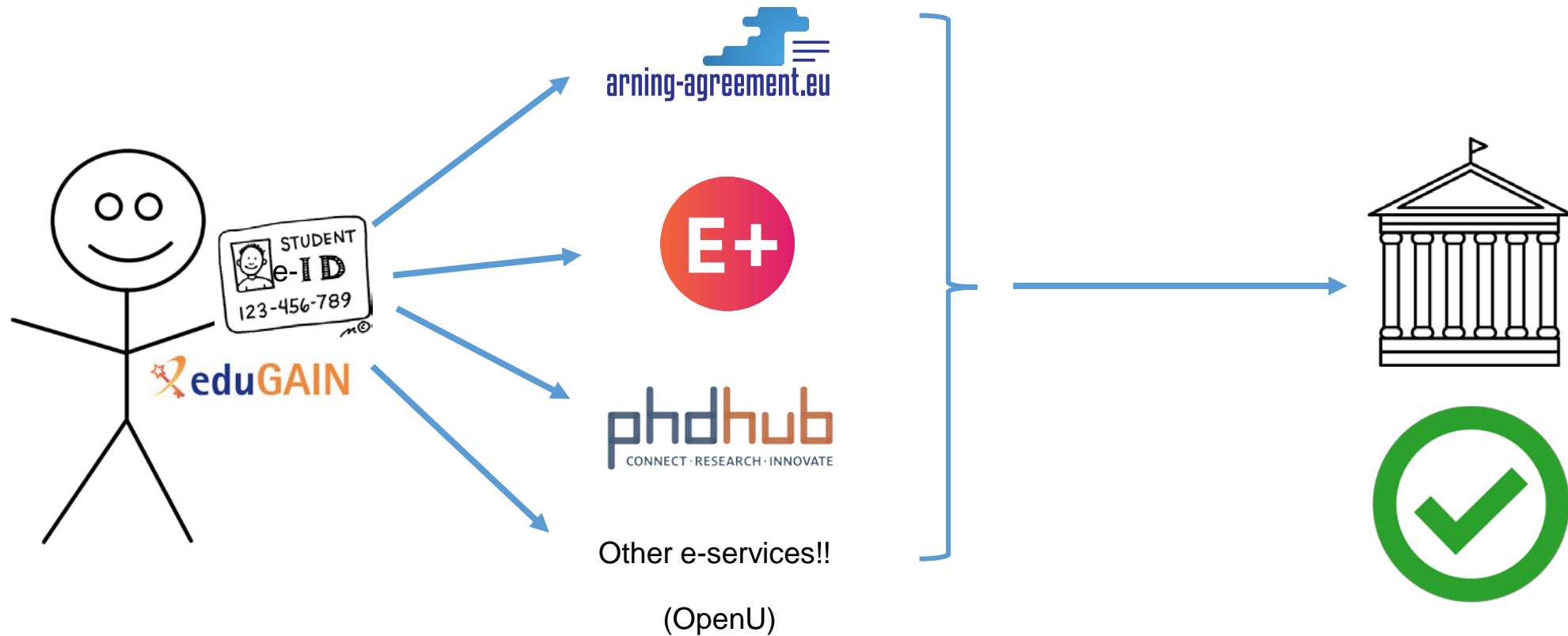
## Integrating the European Student eID into four e-services:

- Online Learning Agreement
- Erasmus+ Mobile App
- Erasmus Dashboard
- PhD Hub Platform



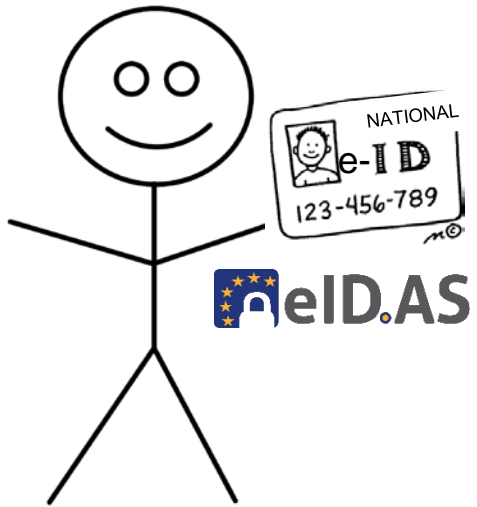
# What will this look like in practice?

## Use case 1: access to e-services



# What will this look like in practice?

Use case 2: registration at HEIs



- Reliable student identification and authentication
- Reuse of existing digital structures
- Access to e-services through single sign-on
- Reinforced student status
- Reduced administrative burden



# Benefits

# Stay informed



Paul Leys - [paul.leys@ugent.be](mailto:paul.leys@ugent.be)

[www.erasmuswithoutpaper.eu](http://www.erasmuswithoutpaper.eu)



[@erasmuswp](https://twitter.com/erasmuswp)



[ErasmusWithoutPaper](https://www.linkedin.com/company/ErasmusWithoutPaper)