

OPEN U PRESENTATION

EATDU-EU Summit | Brussels



General Overview

Online Pedagogical Resources for European Universities (OpenU)

- **Duration:** 20 February 2019-19 February 2022 (36 Months)
- **EU contribution:** 1.998.654,00 Euro
- **Total Project Budget :** 2.664.880,00 Euro
- **Partners:** 21 partners, 10 associated partners

Partners

Higher education and research institutions

- Katholieke Universiteit Leuven (Belgium)
- Aalto-korkeakoulusäätiö sr (Finland)
- Université de Rennes 1 (France)
- Freie Universität Berlin (Germany)
- Universität Potsdam (Germany)
- Alma mater studiorum - Università di Bologna (Italy)
- Università degli Studi di Trento (Italy)
- Uniwersytet Jagielloński (Poland)
- Universidad Complutense de Madrid (Spain)
- Universidad Politécnica de Madrid (Spain)

Networks and associations:

- Erasmus Student Network AISBL (Belgium)
- European University Foundation - Campus Europae (Luxembourg)
- European Association of Distance Teaching Universities (Netherlands)

Ministries and national agencies

- Flemish Ministry of Education and Training (Belgium)
- Ministère de l'Enseignement supérieur, de la Recherche et de l'Innovation (France)
- Bundesministerium fuer Bildung und Forschung (Germany)
- Deutscher Akademischer Austauschdienst e.V (Germany)
- Latvijas Republikas Izglītības un zinātnes ministrija (Latvia)
- Ministério da Ciência, Tecnologia e Ensino Superior (Portugal)
- Ministerio de Ciencia, Innovación y Universidades (Spain)

Motivation

The project aims to address 3 main key challenges at a European level:

- **KC1 : Developing educational cooperation**
- **KC2: Support and increase the mobility of students and staff** (in all its forms)
- **KC3: Develop challenge-based education**, including by involving the private sector and through entrepreneurship.

Each of these key challenges is experienced, according to a specific methodology, by a group (cluster) of specific partners.

Motivation

European higher education is rapidly changing and the digitisation of learning, teaching, collaborating and managing educational institutions is important.

The OpenU aims to create a European **platform for blended and online learning, academic cooperation and virtual/blended mobility**, building on the strengths of existing solutions and with a view to pave the way for the establishment of the eU.university.

The hub **seeks to investigate how a common and shared space of cooperation can trigger virtual/blended learning and mobility opportunities** while building upon existing solutions and tools.

OpenU hub

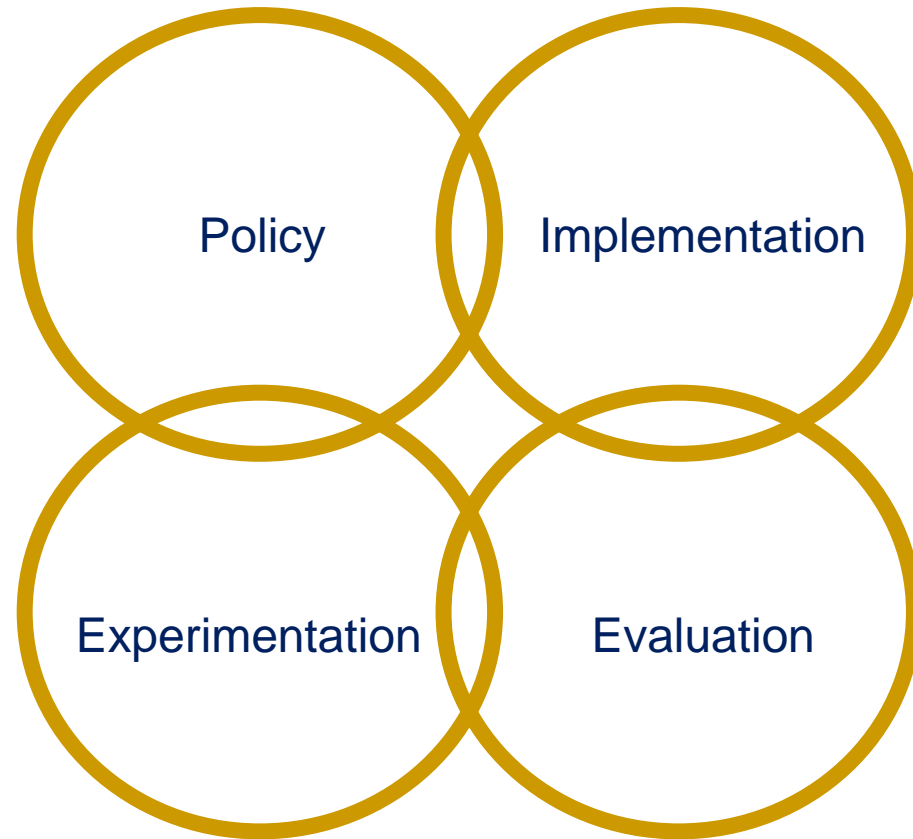
OpenU will :

- Establish a single point of access for blended learning in Europe, putting online courses and resources at the fingertips of students;
- Provide pedagogies, models and guidelines as well as hosting and disseminating continuous professional staff development to the academic community (with the objective to enhance and accelerate the joint development and delivery of courses and provide useful expertise in the field of digital learning and pedagogy);
- Support the establishment of European Universities by creating a shared digital infrastructure
- Ensure a sustainable integration of flagship projects such as the Erasmus+ App, the European Student Card (ESC), Erasmus without Paper (EWP), the Maturity model for online and blended education, and European Short Learning Programmes (e-SLP)...

OpenU hub: an one stop-shop

One stop-shop for HE professionals, students and society at large, by integrating existing portals, tools and resources that have been developed by various stakeholders and are responding to the extensive amount of use cases and learning settings.

4 Clusters



Policy Cluster

The policy cluster brings together representatives of Ministries of Higher Education and Research from six countries (FR, DE, BE, LV, PT, ES) as well as representatives of the students with the Erasmus Student Network (ESN).

DAAD



Implementation Cluster



Evaluation



Experimentation Clusters

The experimentation cluster has two consortia of universities that have already strong ties:
Group 1 is led by Paris 1 and Group 2 is led by Rennes 1

1. UNA Europa Experimentation Cluster



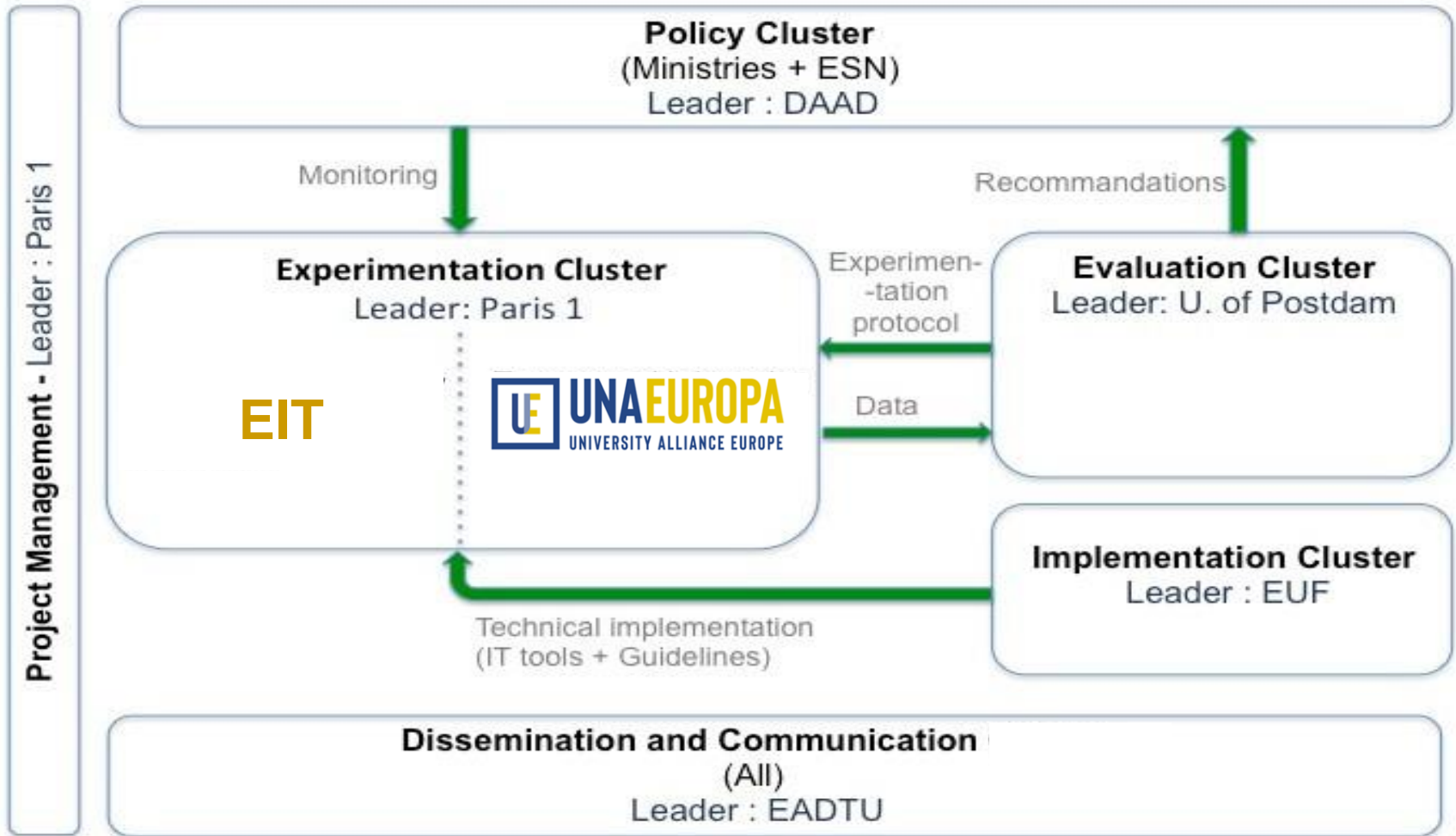
2. EIT (European Institute of Innovation and Technology) Experimentation Cluster



The 4 Clusters Leaders



6 Work Packages



OpenU consist of :

(1) The digital infrastructure for HEI to cooperate at a transnational level as well as to digitalize student and staff journeys.

(2) The policy experimentations, which will cover **three spheres** to co-create and co-deliver innovative pedagogies for transnational cooperation and internationalized curricula:

a. learning sphere,

b. student and staff mobility sphere,

c. cooperation sphere

Expected Impact

The Open-U hub (potentially leading to eU.University) will bring HE into the 21st century by increasing the attractiveness of European HE, diversifying the modularity of learning opportunities, and increasing the outreach to new target groups. The Hub will become an integrated access point for learners and a support structure for innovative course and curriculum collaboration and related mobility.

The project will have an mid/long term impact on:

- Students
- HEIs and their staff
- European university initiatives/networks
- National policies
- European policies

For Students the project aims to offer:

- a) Digital pedagogical services and a catalogue of Open Educational Resources (OERs) allowing the development of virtual (transnational online courses) or mixed (online courses and face-to-face groupings) mobility based on a variety of integrated tools (e.g. virtual classroom, collaborative tools).
- b) Tools to facilitate new forms of learning involving actors from the socio-professional world.
- c) An extension of the Virtual Erasmus Assistant which combines elements of virtual reality and/or augmented reality to inform students about the choice of destinations available to them in terms of mobility.

For the pedagogical teams:

The main objective is to provide tools to accelerate the development of mobility, double degrees and joint degrees.

The creation of an integrated platform would act as a catalyst for the integration of mobility into study programmes, linking online course catalogues and supporting online cooperation.

Academic staff is also one of the target groups for the implementation of a virtual classroom system allowing the organization of common classes and events.

This integrated platform will also support academic communities in areas such as digital pedagogy, e-learning, open source tools and student mobility management. The project will be able to expand further in the future, both to connect to collaboration platforms, professional social networks and to join European initiatives such as the EU Electronic Student Card.

Academic staff will also be able to take advantage of these opportunities to better define teaching missions abroad.

For Administrative Staff

OpenU targets administrative staff by centralizing face-to-face and hybrid training opportunities to support their professional development and international mobility/cooperation.

For Public Authorities

Public authorities will accompany the project and receive detailed information on the impact and relevance of the project, which will allow for a discussion at EU level on the future of new forms of mobility (virtual and mixed) in Europe, within the framework of the Erasmus+ programme and beyond.

| WP 3 – Experimentation

The overall objective of the experimentation cluster is **to apply the online hub and his functionalities in the development of inter-university cooperation activities.**

The conducted activities will aim to :

- ▶ Raise awareness of the added value of the hub
- ▶ Ensure the gradual use of the hub by Higher Education Institutions
- ▶ Support comprehensive cooperation between networks of universities

| FOCUS AREAS

The activities carried out by the consortia will focus on **several Focus Areas (FA)**.

- ▶ **FA1:** Development of multiple degrees
- ▶ **FA2:** Development of MOOCs & Micro-Masters
- ▶ **FA3:** Identification, creation and management of mobility windows
- ▶ **FA4:** Lecture in a virtual classroom
- ▶ **FA5:** Organisation of collaborative online courses
- ▶ **FA6:** Integration of the OpenU hub with university digital infrastructure
- ▶ **FA7:** Development of online cooperation (digital lab)
- ▶ **FA8:** Implementing blended learning
- ▶ **FA9:** Change management for university leadership in a digital world - raising awareness on the added value of the hub

The FAs are grouped as; management, pedagogical, IT and mobility.

| Focus Areas

Each FA will be constituted with a **community of experts** (1 per partner University) in charge of planning and implementing European training sessions for trainers on selected topics.

The trained trainers will in return plan local training sessions on the same topics to reach out to targeted university staff at large.

This community of experts will:

- ▶ Build upon methodologies and guidelines developed under WP2 and will maintain them updated throughout the project execution (WP3).
- ▶ Use the cooperation spaces and the tools created in the hub to conduct their activities.

| WP 3 – Experimentation – Presentation

During the experimentation phase, Universities will experiment the 3 spheres that will be developed in the hub:

- ▶ Learning sphere (a)
- ▶ Student and staff mobility sphere (b)
- ▶ Cooperation sphere (c)

While each university will be encouraged to use individually spheres (a) & (b), in their **respective reinforced network of universities** they will also experiment the sphere (c) :

- ▶ UNA Europa for group 1
- ▶ EIT (European Institute of Innovation and Technology) for group 2

| Links with other WPs

The experimentation WP is one of the cornerstone of the project and it will be interlinked with all other WPs :

- ▶ WP1 for the **definition of the Priority actions** and the **monitoring of the experimentation**.
- ▶ WP2 in order to **influence the design of functionalities for the hub**, as they should match the planned activities and meet the needs of the users.
- ▶ WP4 for the **monitoring** and **evaluation of the activities**.
- ▶ WP5 to **scale-up the experimentation** but also to reach the relevant stakeholders within the participating HEIs.

| Timeline

The Experimentation stage (M13-M36) will aim at testing the hub and provided methodologies and monitor the experimentation during its three phases:

► **Phase 1 (M12 - M18):**

This phase will only involve HEI, which are members of Open U. The 10 partner HEIs are split in two consortia which participate in the experimentation.

► **Phase 2 (M19 - M25):**

Open U and will be extended to HEIs selected by the WP1 Cluster, notably the HEIs being associated partners. Each WP1 member will designate one or two HEIs (between 7 and 14 in total).

► **Phase 3 (M26 - M32):**

This phase will involve HEIs from phase 1 and 2 and will be open to HEIs on a voluntary basis. A call for participation will be launched to select the participating HEIs for this last phase. It is expected that 30 additional HEIs will participate in this last phase.

THANK YOU!

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