

- Consortium of 12 universities founded in 1990
- Registered in 1995 as a « stichting » under the Dutch law
- A multi-location European University
 - 2'500 professors
 - 10'700 teaching staff
 - 13.100 PhD students
 - 142'000 students

Twelve full members

UPC	Universidad Polytecnica de Catalunya, Barcelona
TUD	Technische Universität, Darmstadt
TCD	Trinity College Dublin
KIT	Karlsruhe Institute of Tehnology
TU/e	University of Technology, Eindhoven
AALTO	Aalto University, Helsinki
Grenoble INP	Institut National Polytechnique de Grenoble
EPFL	Ecole Polytechnique Fédérale de Lausanne
IST	Instituto Superior Tecnico, Lisboa
EFL2	Université Catholique de Louvain-la-Neuve Katolieke Universiteit Leuven
KTH	Royal Institute of Technology, Stockholm
POLITO	Politecnico di Torino

Six associate members

- Ecole Polytechnique Montreal, Canada
- Tomsk Polytechnic University, Russian Federation
- Tsingua University Beijing, China
- Georgia Institute of Technology, USA
- Technion Haifa, Israel
- Universidade de Sao Paulo, Brasil

The VISION of CLUSTER is to become

- The leading university network of technology for Research, Education and Innovation in Europe
- The platform for the European Institute of Innovation and Technology
- The prime partner for Industry cooperation at the European level

The **MISSION** of **CLUSTER** is to

- Enhance **cooperation** among members to promote exchange, cooperation and interaction between students, faculty and administrative staff
- Provide a strategic platform for **joint programmes**
- Develop interaction, cooperation and joint programmes **with associate members**
- Support **best practice** in all aspects of university management and leadership
- Provide a forum for **strategic policy discussions**

The **MISSION** of **CLUSTER** is to

- Benefit from **EU programmes** within education, research and innovation
- Become a strategic partner for the **European Commission**
- Take a lead in **pedagogical development** to strengthen the education at the MSc and PhD level for CLUSTER members
- Build partnerships with major European **enterprises**
- Become the first choice for **MSc engineering** students in and outside Europe

Organization

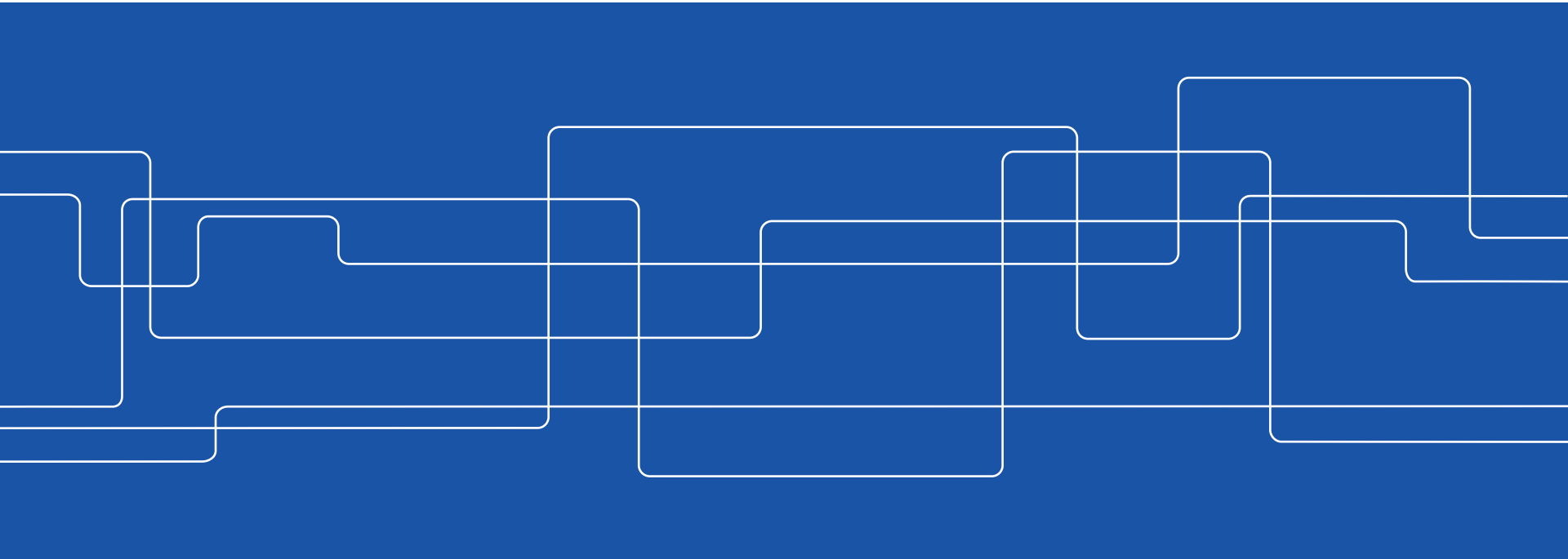
- General Assembly (meeting once a year)
- Steering Committee (meeting twice a year)
- Departments (covering the different scientific fields)
- Task Forces (working on transversal aspects of HE)
- Working Groups (working on specific well focused goals)
- Presidency (rotating every second year)
- CLUSTER coordinator

Policy Statements

- Engineering Education, May 27, 2000
- Quality, February 24, 2001
- Doctoral Studies, March 19, 2002
- Ethics, May 25, 2002
- Mutual Recognition of Titles, 2003 & 2004
- Bachelor Master Model, May 23, 2003
- Appointment of Professors, May 12, 2005
- Cesaer&Cluster joint statement on QA&A, October, 2005
- European Institute of Technology, February 2007
- Cluster Industry statement on Engineering Education



Erasmus+



What is Erasmus+ ?

- The EU's programme to support **education, training youth and sport**
- Funding for **programmes, projects and scholarships**
- Fosters **EU-EU and EU-international** cooperation
- **Programme countries:** EU 28 + Norway, Liechtenstein, FYROM, Turkey, Iceland
- **Partner countries:** all other countries

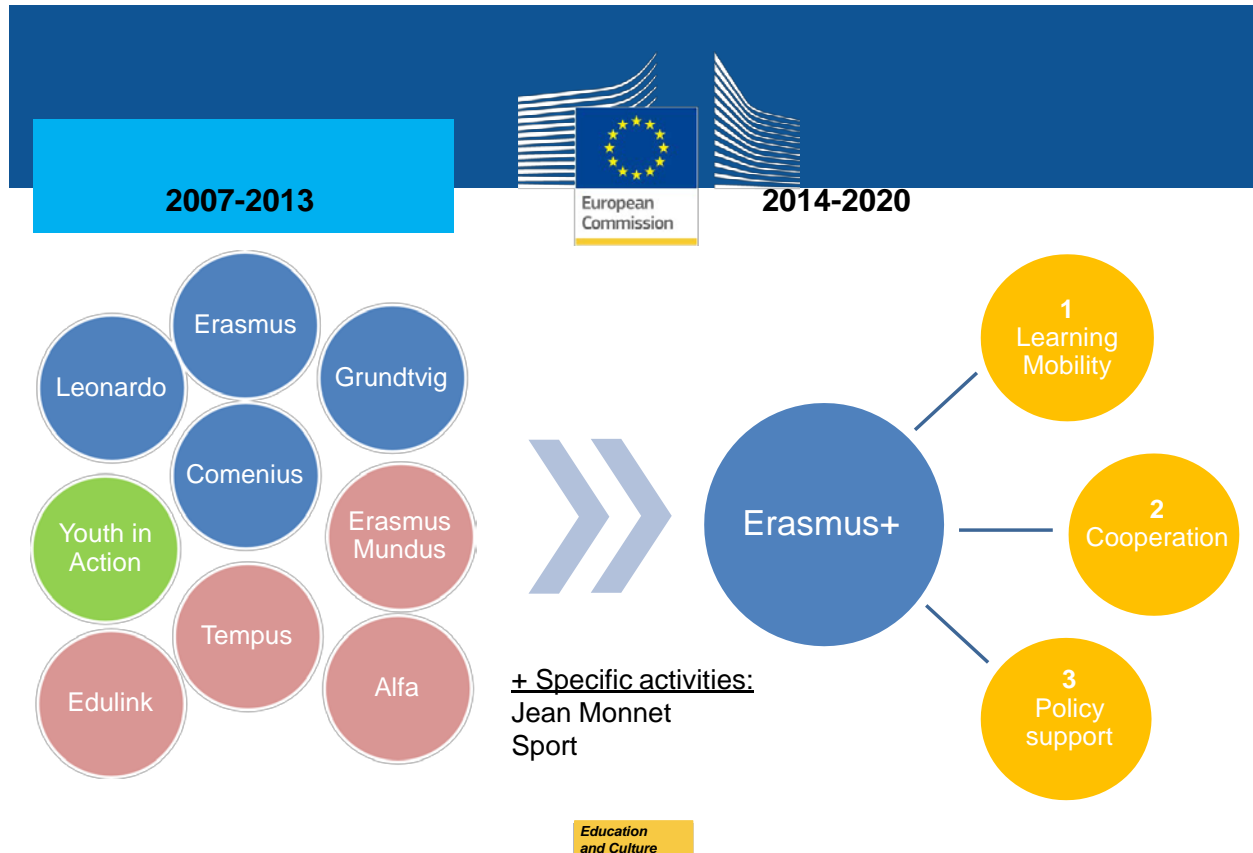
General Features

- Period covered: 2014 – 2020
- **One single programme** replacing 7 different ones
- **Total budget** of €14.7 billion, representing a 40% budget increase
- Enhanced **efficiency** and reduced fragmentation (common application, rules, reporting)
- Higher focus on **EU added value** and systemic impact
- Support for **three types of action** not geographically based
- Two-thirds of the funding spent on **mobility grants**

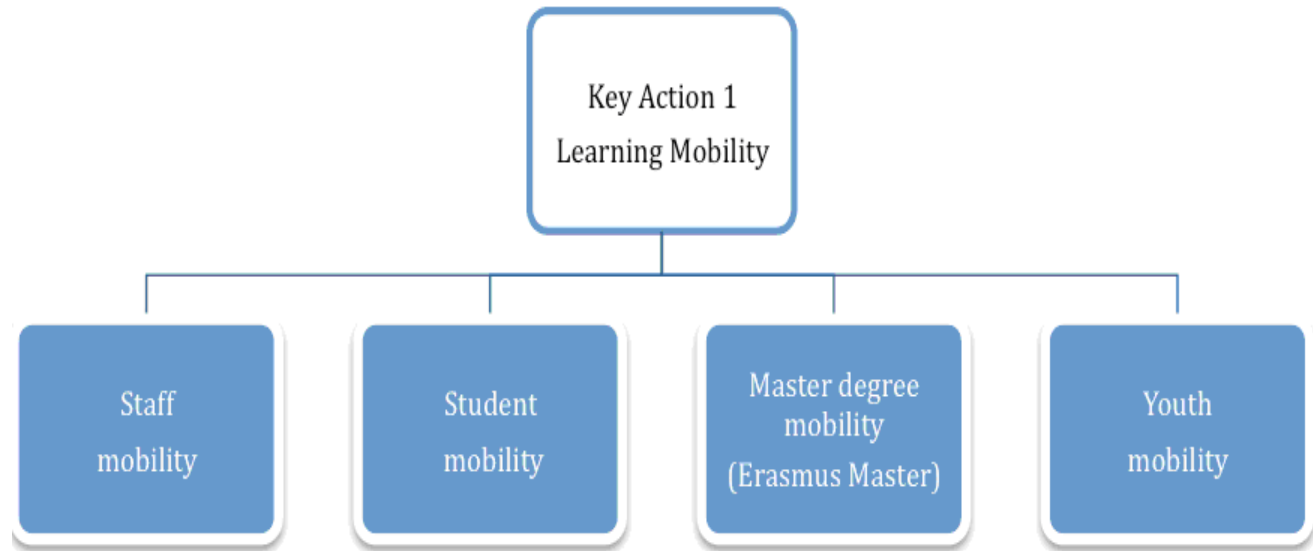
Specific Features

- **Relevance:** tighter link policy-programme
- **Sustained impact** on different levels (individual, institutional, systemic)
- **Simplification** (lighter bureaucratic procedures)
- More emphasis on the **quality of mobility**
- More **flexibility**
- **Doctoral level** not covered (moved to Marie Curie)

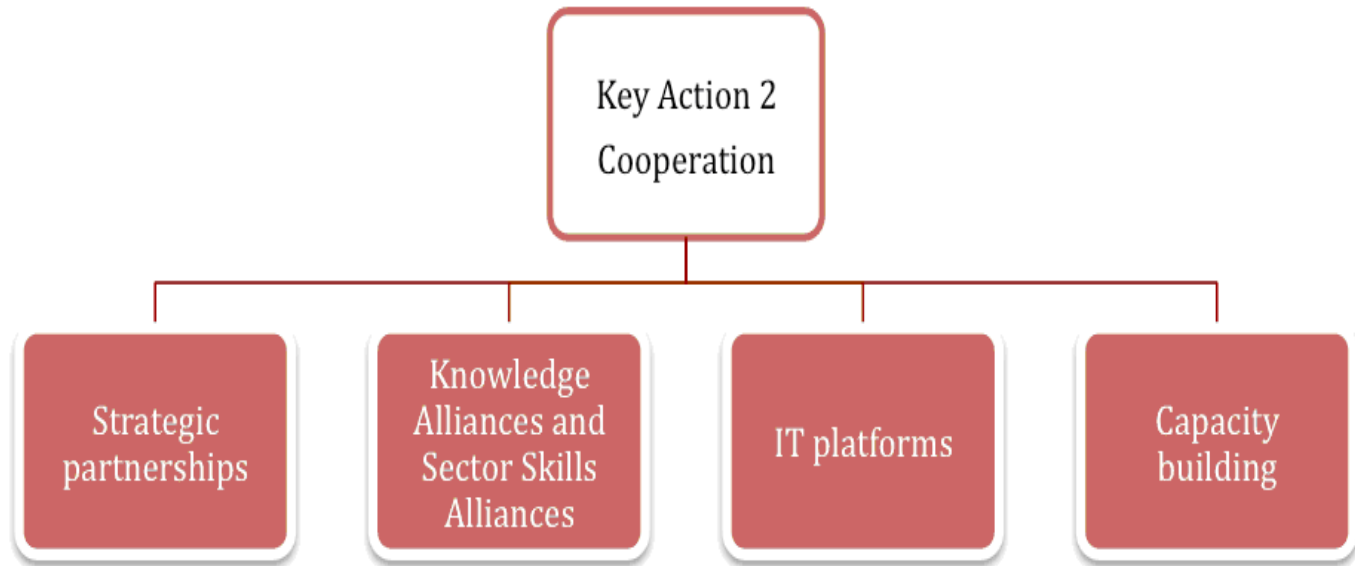
Erasmus +



Erasmus+



Erasmus +



PART I

Background

Partners

Policy Priorities

Definitions

Objectives

Target Groups

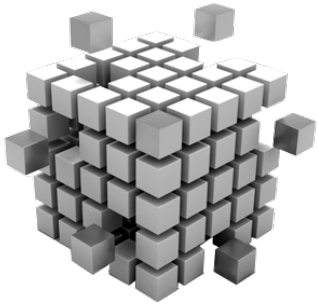
Expected Results

Dissemination



**PRESENTATION OF
THE PROJECT**

General Features



FRAMEWORK:

Erasmus+ Strategic Partnerships



Erasmus+



UMBRELLA:

CLUSTER Consortium



CLUSTER



ELIGIBILITY PERIOD:

September 1st, 2015 – October 31st, 2017

Background

- 1 DD developed according to the **needs of the providers**
- 2 Often **no feedback** from the students
- 3 Often **no correlation with** the needs of the **employers**
- 4 DD promoted but **no tools** to provide the students with a clear picture **on the impact**
- 5 **Existing studies are incomplete** (focusing on other areas, on one type of DD only, on mobility only, not comparative, not combining qualitative and quantitative analysis, not bringing together all the stakeholders, not producing guidelines for future use)

Partners



TECHNISCHE
UNIVERSITÄT
DARMSTADT



KTH

Royal Institute of Technology

(SE)

IST

Instituto Superior Tecnico

(PT)

KIT

Karlsruhe Institute of Technology

(DE)

POLITO

Politecnico di Torino

(IT)

TUD

Technische Universität Darmstadt

(DE)

UCL

Université catholique de Louvain

(BE)

UPC

Universitat Politecnica de Catalunya

(ES)

EU Policy Priorities

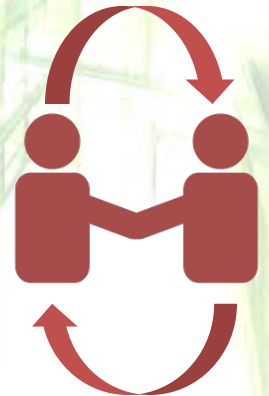
PRIORITY

Improving the quality and relevance
of higher education



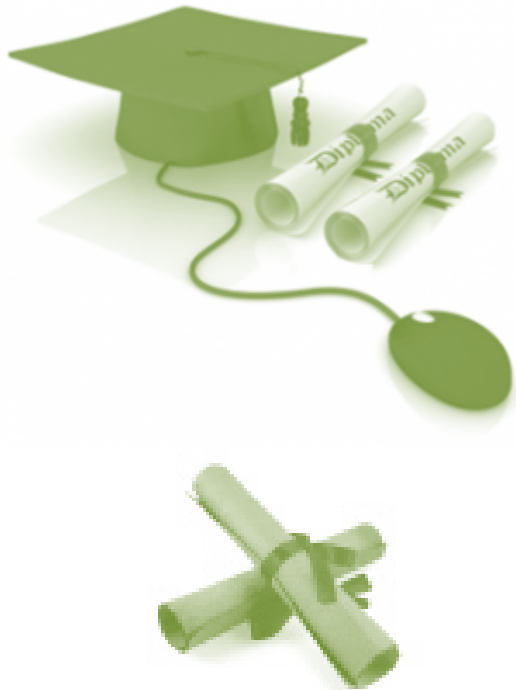
PRIORITY

Strengthening quality through mobility
and cross-border cooperation



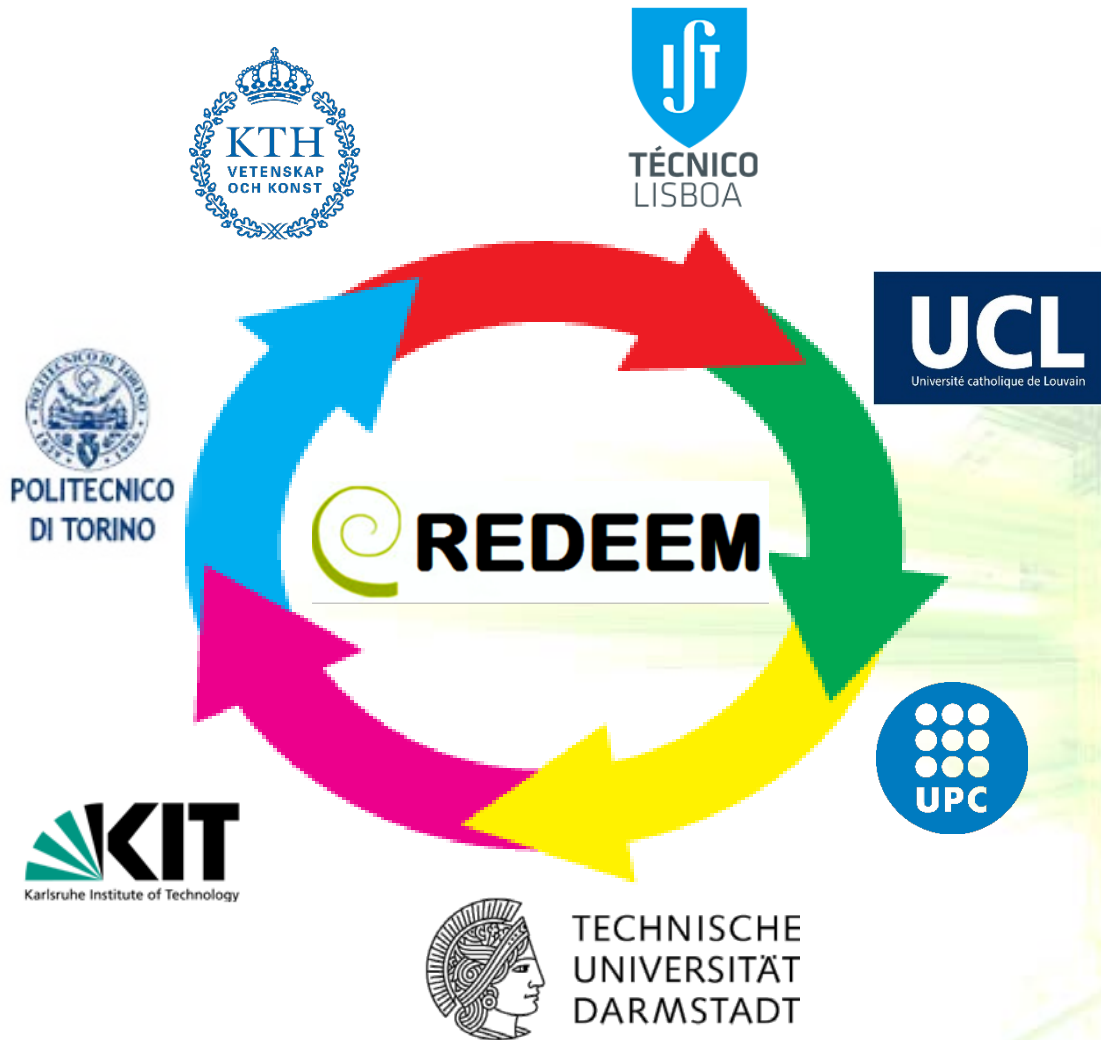


DOUBLE DEGREE used as a general term covering all the forms of academic cooperation at any level leading to the deliverance of a programme with **embedded mobility** offered jointly by at least two HEI



- **DOUBLE** students follow a local programme and choose a study destination towards the end. Two separate diplomas are issued
- **DUAL** students register to a programme knowing since the beginning that he/she will spend 1 or 2 semesters abroad without any extension of the formal duration of the programme. Two diplomas or a joint one are issued
- **JOINT** the curriculum is designed jointly and the student receives only one diploma signed by both institutions
- **MULTIPLE** the student spends a study period at 3 different universities and receives a joint or multiple diploma

General objective



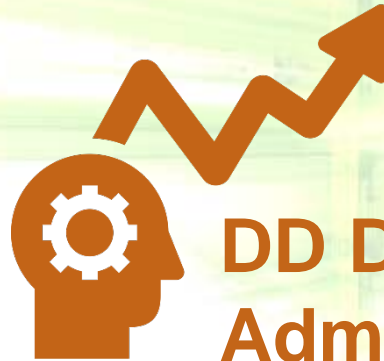
“Evaluation of the **added value** of **double degree** programmes from a **multi-stakeholder perspective** in order to **reform** the existing programmes and **create** new ones according to a new set of guidelines.”



DD Alumni



Employers



**DD Developers &
Administrators**



**Prospective
DD students**

Expected Results



JAN | 17

JUN | 17

JUN | 17

OCT | 17

OCT | 17

1

State of the art

2

Quantitative analysis (statistics)

3

Qualitative analysis (interviews)

4

Manual – guidelines for developers

5

Training programme for double degree developers, programme directors and administrators

6

Double degree repository – best practice

7

Dissemination (Preparation of the material and contents/ Final open meeting)



What's NEXT?

INTERVIEWS

 Focus groups

MID-TERM OPEN EVENT

 Barcelona | October 25

PRESENTATION OF THE FINAL RESULTS

 Seville | EAIE 2017

FINAL CONFERENCE

 Stockholm | October 2017

FOLLOW-UP PROJECT

  E+ capacity building

INTERNAL



GET INVOLVED





European Association for
International Education

Thank You!

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