

ERASMUS+ :

EDUCATION AND TRAINING IN EUROPE, NEW CHALLENGES, NEW OPPORTUNITIES

HOUSTON

7th May 2014

MOBILITY : THE FIRST MOTIVATION FOR EUROPEAN EDUCATION PROGRAMMES

- ❑ **Mobility** refers to students, teachers, researchers, staff,... moving to another institution, usually outside their country, to study, teach for a limited time

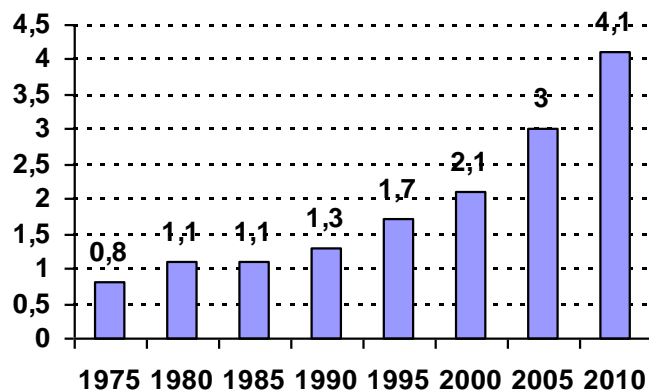
- ❑ For Students, **Credit mobility** or **Degree mobility**
- ❑ For Staff, **Teaching or Training period**

- ❑ In the past, **Mobile students** suffered from different barriers :
 - ❑ Social, financial, psychological
 - ❑ Differences in the structure of the program abroad
 - ❑ Recognition of periods abroad and credit transfer
 - ❑ Lack of foreign language qualifications

- ❑ The « **Bologna process** » (1999) is an attempt to lower these obstacles

MOBILITY : SOME DATAS

According to OECD datas (2010) , at least 4,1 million students were enrolled in higher education abroad



Students mobility has doubled between 2000 and 2010 but the flow remains weak!!

(99 millions students in 2000, 177 in 2010 and ... 250 in 2020 ?)

MOBILITY : SOME DATAS

Top destination countries

**USA : 16,6 %, UK : 13 %, Australia : 6,6 %, Germany : 6,4 %, France : 6,3 %
Canada : 4,7 %, Russia : 3,9 %, Japan : 3,4 %
Spain : 2,4 %, China : 1,8 %**

Top destination regions

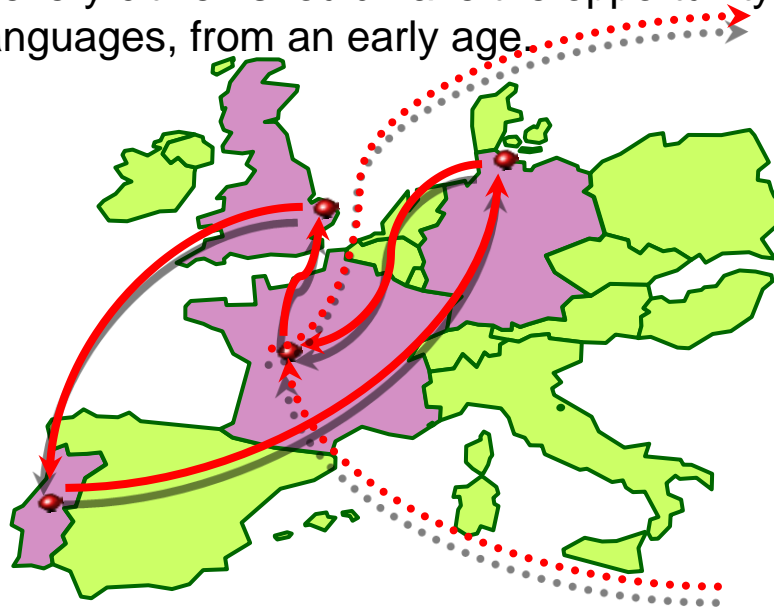
Europe : 47,8 %,

With an high part of intra-european mobility that proves the strong impact of european education programmes !!

North America : 21,3 %, East Asia and the Pacific : 21 %

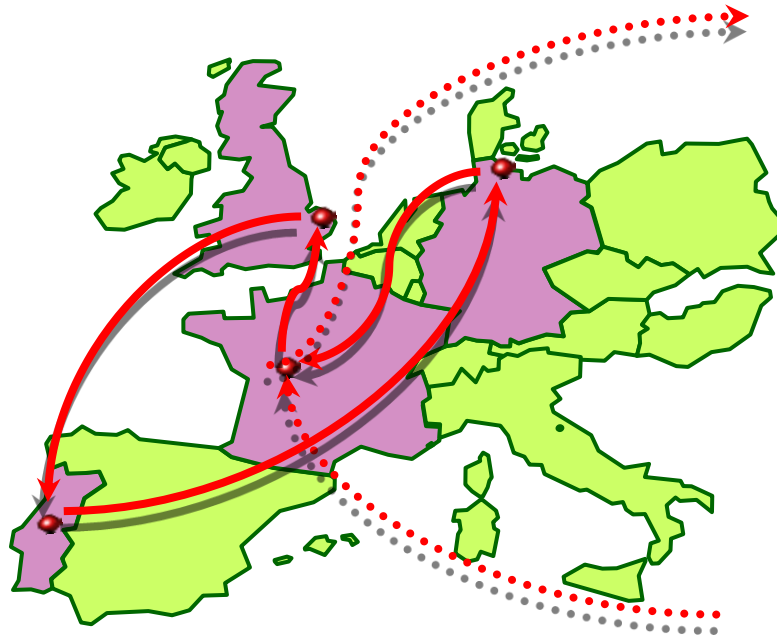
MOBILITY AND MULTILINGUALISM

- ❑ **Foreign languages** have a prominent role among the skills that will help equip people better for the labour market and make the most of available opportunities.
- ❑ The practice of foreign languages increases mobility efficiency and improves learning performance
- ❑ The EU has set the goal that every citizen should have the opportunity to acquire at least two foreign languages, from an early age.



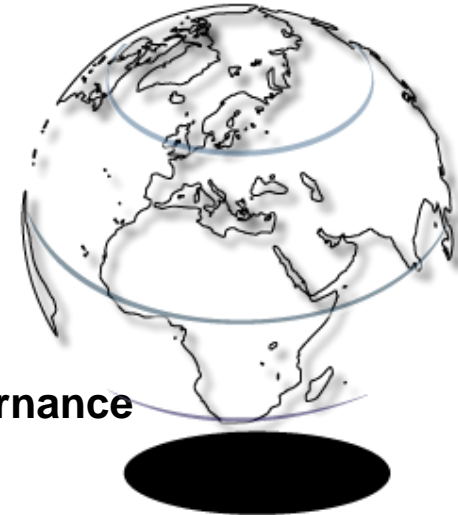
MOBILITY, SKILLS AND COMPETENCES

- The discovery of a new scientific approach widens the range of disciplinary knowledges and skills
- A successful international experience enhances competitiveness within the jobmarket
- A cross-cultural experience leads to improve human and societal skills.



STAFF MOBILITY EXCHANGE OF GOOD PRACTICES AND COLLABORATIONS

- ❑ Discover new **teaching practices**
- ❑ Enhance collaborations between **Research teams**
- ❑ Exchange about University **management** and **governance**
- ❑ Exchange of **good practices** in all university missions
- ❑ Improve **linguistic skills** for everybody and/or discover other languages



THE BOLOGNA PROCESS

Goal

Create an **European Higher Education Area** to ensure more comparable, compatible and coherent systems of higher education in Europe.

- ❑ **Harmonization of curricula** : compatible « learning outcomes » for each program
- ❑ **Compatibility of degree programs** – Bachelor, Master, Doctorate –
- ❑ **Promotion of mobility periods** : Intra-european student mobility has been developed within specific exchange programs – 1987/2013 -
 - ❑ Erasmus, Comenius: students mobility
 - ❑ Leonardo: professional experience
 - ❑ Gruntvig: adults education

THE BOLOGNA PROCESS

- **Implementation of a common system for assessment,**

E.C.T.S : European Credit Transfer System

a system for facilitating the mobility of Students across Europe through credit accumulation

- **Implementation of Quality indicators :**

- Quality Assurance framework

- Certifications, European Accreditations, European labels

Example : EUR-ACE, Label for Engineering programmes

- **Promotion of European Higher Education Area, attractiveness of European universities out of Europe :**

- Joint degrees,

- Erasmus-Mundus Program

2014: WHY A NEW APPROACH ?

Education, training and youth: a changing landscape

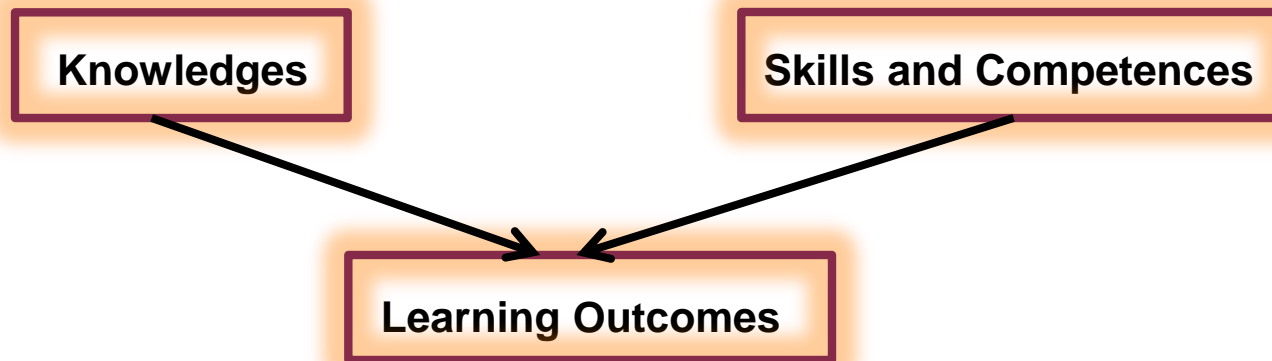
- ❑ Deep economic crisis and high youth unemployment
- ❑ Vacancies exist, but skills gaps and low employability of graduates
- ❑ Growing requirement for high skilled jobs
- ❑ A global competition for talent: internationalisation of education
- ❑ Extraordinary broadening of learning offer
- ❑ Need for closer links with world of work

=> New approach necessary

THE EUROPEAN HIGHER EDUCATION AREA : 2014-2020 NEW CHALLENGES

European Objectives

1. Enhance Innovative pedagogy, based on



- **Skills** : ability to apply knowledge and use know-how to complete tasks and solve problems
- **Competences** : proven ability to knowledge, skills and personal, social and methodological abilities in work, study situations or professional and/or personal development
- **Learning outcomes** : statements of what a learner knows, understands and is able to do on completion of a learning process

THE EUROPEAN HIGHER EDUCATION AREA : 2014-2020 NEW CHALLENGES

2. **Ensure that skills and qualifications can be more easily recognized, within and across national borders :**
 - in all sub-systems of education and training
 - in the labour market

Recognition tools

Europass, Youthpass

EQF (European Qualification Framework) **ENQA** (European Network for Quality Assurance)

EQAR (European Quality Assurance Register)

EQAVET (European Quality Assurance in Vocational Education and Training)

ECTS (European Credit Transfer and Accumulation System)

ECVET (European Credit Transfer for Vocational Education and Training)

THE EUROPEAN HIGHER EDUCATION AREA : 2014-2020 NEW CHALLENGES

3. Contribute to Europe 2020 objectives

« **Competitiveness, Employment, and growth through more successful labour market integration and more mobility** »

4. Develop a strong international dimension, promoting cooperation and partnerships.

- ❑ Credit Mobility of individuals : students, staff, young workers
- ❑ Joint degrees
- ❑ Modernisation and internationalisation of higher education institutions and systems in partner countries

5. Promote language training and diversity

- ❑ to make mobility more efficient and effective
- ❑ Linguistic support will be mainly offered on line

ERASMUS+ :

SOME FIGURES

- ❑ **2 million higher education students** will study and train abroad
- ❑ **650 000 vocational students** will spend part of their education and training abroad
- ❑ **200 000** Master's students will benefit from a new **loan guarantee** scheme and more than **25 000 scholarships** for Joint Master Degrees
- ❑ **500 000 young people** to volunteer abroad and take part in youth exchanges
- ❑ **800 000 lecturers, teachers, trainers, education staff and youth workers** to teach or train abroad

ERASMUS+ :

SOME FIGURES

- **25 000 Strategic Partnerships**, involving **125 000 institutions** or organisations, to implement joint initiatives and promote exchange of experience and know-how and links with the world of work
- **Nearly 300 Knowledge Alliances** and **Sector Skills Alliances**, involving **3500 education institutions** and enterprises working together
- More than **200 000 teachers** collaborating on line and involving more than 100,000 schools through eTwinning

ERASMUS+ : THE NEW PROGRAM IN DETAIL

- ❑ **Seven years : 2014-2020**
- ❑ **Budget : 14,7 Billions Euros**
- ❑ **4 millions people in mobility.**
- ❑ **Education, Training, Youth, Sport**
- ❑ **33 « Programme » countries : E.U +**
- ❑ **A wide range of « partner » countries :**
 - **Partner countries neighbouring the E.U :** Balkans, Middle-East, North Africa, Russian federation...
 - **(NEW) « Other » Partner countries defined case by case,** according to the action of the programme **(including USA)**
- ❑ **The European commission is responsible for the running of Erasmus+ programme : budget, set priorities, targets and criteria :**
 - **Centralized Actions** are managed by **E.A.C.E.A** « Education, Audiovisual and Culture Executive Agency ».
 - Some tasks and actions are Implemented at the level of **« National Agencies »**.

ERASMUS+ : THE NEW PROGRAM IN DETAIL

- ❑ **An integrated and more accessible program**
 - covering all education, training and youth sectors
 - bringing 7 existing programmes into a single coherent framework
- ❑ **A renewed focus on skills for employment**
 - more opportunities for VET (Vocational Education Training) and HE (Higher Education) students to increase employability through traineeships
- ❑ **New opportunities for modernising teaching and learning**
 - Foster quality improvement through staff mobility and strategic partnerships
- ❑ **New partnerships between Education and World of work**
 - New innovative actions to enhance employability and entrepreneurship



European
Commission

Erasmus+

Current Programmes

Lifelong Learning Programme:

Grundtvig
Erasmus
Leonardo
Comenius

Youth in Action

International Higher Education programmes:

Erasmus Mundus,
Tempus, Alfa,
Edulink,
bilateral programmes



One integrated Programme

Erasmus+

1.
Learning
mobility of
individuals

2.
Cooperation
for
innovation
and exchange
of good
practices

3.
Support
for policy
reform

Specific Actions:

- Jean Monnet
- Sport



European
Commission

3 main types of Key Action

Learning mobility of individuals (KA1)

- Staff mobility, in particular for teachers, lecturers, school leaders and youth workers
- Mobility for higher education students, vocational education and training students
- Student loan guarantee
- Joint Master degrees
- Mobility for higher education for EU and non-EU beneficiaries
- Volunteering and youth exchanges

Cooperation for innovation and exchange of good practices (KA2)

- Strategic partnerships between education/training or youth organisations and other relevant actors
- Large scale partnerships between education and training establishments and business: Knowledge Alliances & Sector Skills alliances
- IT-Platforms including e-Twinning
- Cooperation with third countries and focus on neighbourhood countries

Support for policy reform (KA3)

- Open method of Coordination
- Prospective initiatives
- EU recognition tools
- Dissemination & exploitation
- Policy dialogue with stakeholders, third countries and international organisations

K.A.1 (HIGHER EDUCATION)

LEARNING MOBILITIES OF INDIVIDUALS (STUDENTS)

Aims:

Provide **more** and **better** opportunities to increase skills and competences of HE students, **attract** the best talents

Main activities:

- ❑ **Credit mobility**, including traineeships abroad in an enterprise or any relevant workplace
- (NEW) “mobility for studies opened to partner countries in both directions”**
- ❑ **Degree mobility: Joint Master Degree** (Previously Erasmus-Mundus)
 - High-level integrated international study programme delivered by an International consortium of HE Institutions (**Programme and Partner countries**)
 - Selection of excellent students worldwide (grants for 15-20 students/year)
 - Scholarships, high level of funding (4 or 5 years)
 - Award of joint degrees or multiple degrees
 - At least three different Programme countries
 - **Centralized Action.**

K.A.1 (HIGHER EDUCATION) LEARNING MOBILITIES OF INDIVIDUALS (STUDENTS)

□ **(NEW) Master Student loan guarantee**

- To complete a full study programme in another Programme country and boost Master's degree mobility within Europe
- to enable Young people to gain access to loans to support their studies ABROAD
- In cooperation with European Investment Bank Group

K.A.1 (HIGHER EDUCATION) LEARNING MOBILITIES OF INDIVIDUALS (STAFF)

Aims:

Provide **more** and **better** opportunities for an increased quality in teaching and learning

Main activities:

- **Teaching assignment:** to develop innovative teaching methods,
(NEW) mobility opened to partner countries in both directions
- **Professional development:** to improve skills and competences of both academic and non-academic staff,
(NEW) mobility opened to partner countries in both directions
- **Invited staff from enterprise:** to increase the relevance of curricula

K.A.2 (HIGHER EDUCATION)

COOPERATION FOR INNOVATION AND EXCHANGE OF GOOD PRACTICES

Strategic Partnerships (3 years, 450 000 €)

Transnational programme for the development, transfer, implementation of innovative practices at organisational, local, regional, national, european levels

Participating organisations : Public or Private organisations, established in any Programme country or in any Partner country

Aims:

To enhance stronger cooperation between HEI and key stakeholders (enterprises, research organisations, social partners....) and foster quality and innovation in HE

Main activities:

- ❑ Develop, test and implement innovative practices in the field of education and training : joint study programmes, common modules, Intensive summer schools..
- ❑ Strengthen cooperation between organisations with a view to establish exchanges of practices
- ❑ Develop activities that facilitate the recognition and validation of knowledge, skills and competences
- ❑ **Managed by National Agencies**

K.A.2 (HIGHER EDUCATION)

COOPERATION FOR INNOVATION AND EXCHANGE OF GOOD PRACTICES

Knowledge (and Sector-Skills) Alliances (3 years, 1 Million €)

Transnational, structured and result-driven programmes, notably between HE and business.

Full partners (Programme countries), **Associated Partners** (Partner Countries)

Aims:

To enhance structured and long-term cooperation between HEI and enterprises to develop innovative ways of producing and sharing knowledge in result-driven projects, particularly in emerging fields

Main activities:

- ❑ Delivery of new multidisciplinary curricula responding to business needs
- ❑ Stimulate entrepreneurship and entrepreneurial mind-set of students, academic and company staff
- ❑ Facilitate the exchange, flow and co-creation of knowledge between HEIs and enterprises
- ❑ **Centralized Action**

K.A.2 (HIGHER EDUCATION)

COOPERATION FOR INNOVATION AND EXCHANGE OF GOOD PRACTICES

Capacity Building (2015..)

(3 years, 1-1,5 Millions €)

(Ex-Tempus)

Aims:

Cooperation programmes with partner countries aiming to support organisations, institutions and systems in their modernisation and internationalisation process.

Main activities

- ❑ **Joint projects:** New curricula & degrees, learning and teaching methodologies, staff development, quality assurance, governance, Bologna tools
- ❑ **Structural projects:** Reforms at national level with support of authorities in Partner Countries (policy modernisation, Bologna policies, governance and management of higher education systems...)
- ❑ **Centralized Action**

K.A.3

SUPPORT FOR POLICY REFORM

Aims:

To support EU developments in HE Policy for a higher systemic impact

Main activities:

- ❑ Support to European policy tools : ECTS, Quality Assurance, skills management and guidance, Recognition of qualifications
- ❑ Cooperation with International organisations (OECD, Council of Europe,...)
- ❑ Network of HE reform experts in Neighbouring and Enlargement Countries
- ❑ International policy dialogue
- ❑ Worldwide alumni association
- ❑ International attractiveness and promotion

EUROPEAN PROFESSIONAL CARD:

A WAY TO ENHANCE PROFESSIONAL MOBILITY

- ❑ **The European professional card** is a project aimed to facilitate the free movement of professionals in the EU under the modernisation of the Professional Qualifications Directive. The card should simplify the administrative procedure for recognition, make it more transparent for citizens and increase trust among the competent authorities of EU Member States.

- ❑ The Implementation of the EPC has been subject to discussions within an Expert group appointed by the European commission. The discussions resulted in 7 case studies :
 - **Doctor**
 - **Engineer**
 - **Mountain guide**
 - **Nurse**
 - **Physiotherapist**
 - **Real Estate agent**
 - **Pharmacist**

IN CONCLUSION

The **Erasmus+** programme builds on the achievements of more than **25 years** of European programmes in the fields of Education, Training and Youth, covering both an Intra-european as well as an International cooperation dimension.

Erasmus+ aims at going beyond these programmes fostering new ideas, attracting new actors from the world of work and civil society, stimulating new forms of cooperation, In order to address the real needs in terms of human and social capital development in Europe and beyond.

THANK YOU FOR YOUR ATTENTION