



U.PORTO

TO SAY WHAT I AM GOING TO SAY

- **The need for cooperation in a Competitive Global World**
- **The European effort in Higher Education, Research and the Third Mission – The Bologna Process**
- **The Commitment of the University of Porto with international cooperation**
- **Cultural Evolution – adapting Institutions to the times**
- **A Vídeo promoting ERASMUS + Worldwide**

COOPERATION IN TODAY'S GLOBAL WORLD FACTS

- ☞ **Technical and scientific developments of the XX Century**
 - **particularly in Health Area, ICT and Transports**
 - **together with political changes in Europe that took place in the last 20 years of the XX century**
- ☞ **The decrease of knowledge half-time**
- ☞ **The increase of expectancy of life**
- ☞ **Economy driven by market rules**
- ☞ **New demands of Societies**

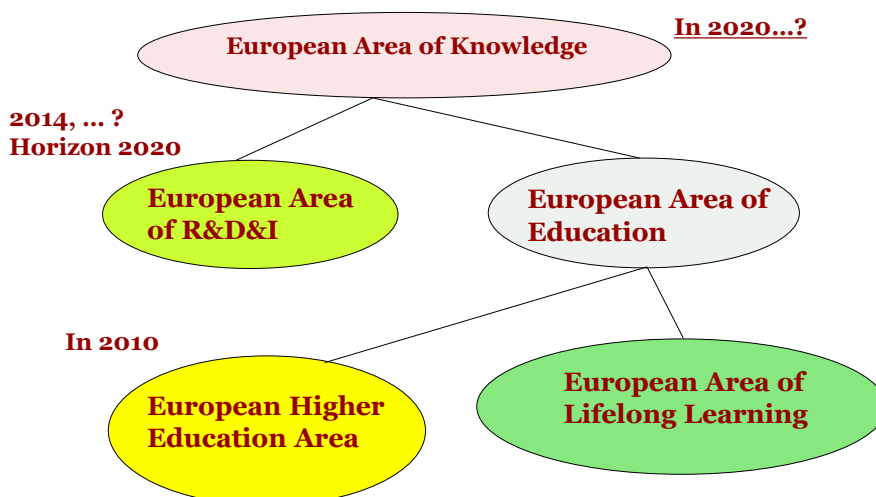
COOPERATION IN TODAY'S GLOBAL WORLD CONSEQUENCES

- **The World has shrunk - The need to increase the dialogue of Civilizations – vital for peace and development in the World**
- **Live longer years, work longer years, the obsolescence of knowledge - **back to school in lifelong learning****
- **The need to give an answer to the demands of Society and of Millenials in particular - **Adapt the educational paradigm****
- **The threats and oportunites of education without boundaries and without walls**
- **Research carried out in multidisciplinary environments**
 - **Recognize the need for new joint research models of cooperation with stakeholders**

THE BOLOGNA PROCESS THE EUROPEAN BID TO ANTICIPATE THE FUTURE

- (i) The need to promote mobility of students and staff
- (ii) The major requirement of TRUST for the model to be successful
- (iii) Building the EHEA – European Higher Education Area – with recognition of qualifications
- (iv) Building the ERA – European Research Area, to improve European competitiveness in the World

THE BOLONA PROCESS – A POLITICAL ISSUE BUILD THE EUROPEAN AREA OF KNOWLEDGE STILL UNDER CONSTRUCTION... TILL 2020... AND BEYOND...



DIMENSIONS OF THE BOLOGNA PROCESS

- (i) **The structure – the legal building**
- (ii) **The substance of education – the academic dimension**
- (iii) **The research dimension**
- (iv) **The Third Mission – innovation, bringing added value of knowledge into the economy, the social dimension**
- (v) **Cooperation with Third Countries – the attractiveness of the European Space –ERASMUS PLUS programmes in their different action lines**

THE EUROPEAN HIGHER EDUCATION AREA THE STRUCTURE - ACTION LINES AND INSTRUMENTS FOR ACTION

- ✓ **Degree Structure –**
 - **Based on recognised QUALIFICATIONS FRAMEWORKS**
- ✓ **A System to measure work and OUTCOMES**
 - **The ECTS credit and accumulation system, reviewed in 2015**
- ✓ **A way of documenting qualifications**
 - **The DIPLOMA SUPPLEMENT**
- ✓ **A System to guarantee transparency, reviewed in 2015**
 - **Building accepted QUALITY ASSURANCE procedures**
- ✓ **A System for recognition of qualifications**
 - **OVERCOMING DIFFICULTIES posed by the diversity of ‘recognition cultures’**

COOPERATION AND COMPETITION – COOPETION – WORLDWIDE

- (i) A felt need of collaboration all over the World –
Knowledge and Human Values have no boundaries
- (ii) More and more intercontinental networks
- (iii) More and more financing mechanisms
- (iv) Serious obstacles still hinder progress – corporative and
'nationalist' views and policies; slow adapting of national
legislations, namely concerning transportability of social
benefits

THE OLDEST WESTERN COUNTRY OF THE EUROPEAN CONTINENT... AND THE OLDEST IN STABILITY OF BOUNDARIES



U.PORTO



UNIVERSITY OF PORTO
GENERAL OVERVIEW

U.PORTO

U.PORTO **U.PORTO, TODAY**

Education & Research

Third Mission

Quality

International Cooperation

Social Dimension

Culture

Sports

Commitment to Society

U.PORTO **UNIVERSITY OF PORTO: 1762 -1911**

Nautical Class
1762 → 1769 → 1825 → 1837 → 1911

Royal School of Surgery

Establishment of the University - First building of the Rectorate

Sketching and Drawing Class

The Polytechnic Academy - the teaching of engineering in Portugal started in this building, in 1837

AN ANCIENT COMPREHENSIVE UNIVERSITY IN A HISTORICAL ANCIENT CITY

U.PORTO **U.PORTO CONSTITUTIVE ENTITIES /ASSOCIATED ENTITIES**

14 Faculties (with integrated research units)

13 Interface Institutes, of which U.Porto is the main partner

1 Associated Business School - association between the University and 33 major companies

U.PORTO **RESEARCH STRUCTURE**

➤ **49 R&D Units, with more than 3000 researchers, working both**

- **in the Faculties**

Or

- **in Interface Institutes**

U.PORTO **EDUCATION**

BOLOGNA STRUCTURE

3rd Cycle – PhD
180/240 ECTS

2nd Cycle Master
120 ECTS

1st Cycle Bachelor
180/240 ECTS

1st + 2nd Cycle Integrated Master
300/360 ECTS

AN UNIVERSITY OF MID SIZE EUROPEAN DIMENSION

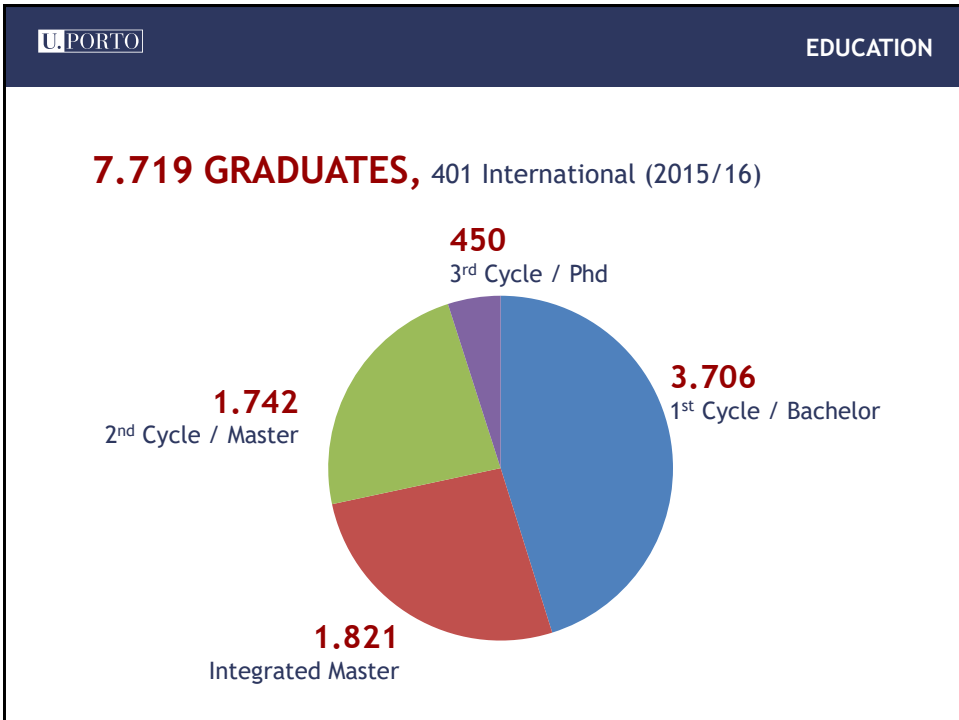
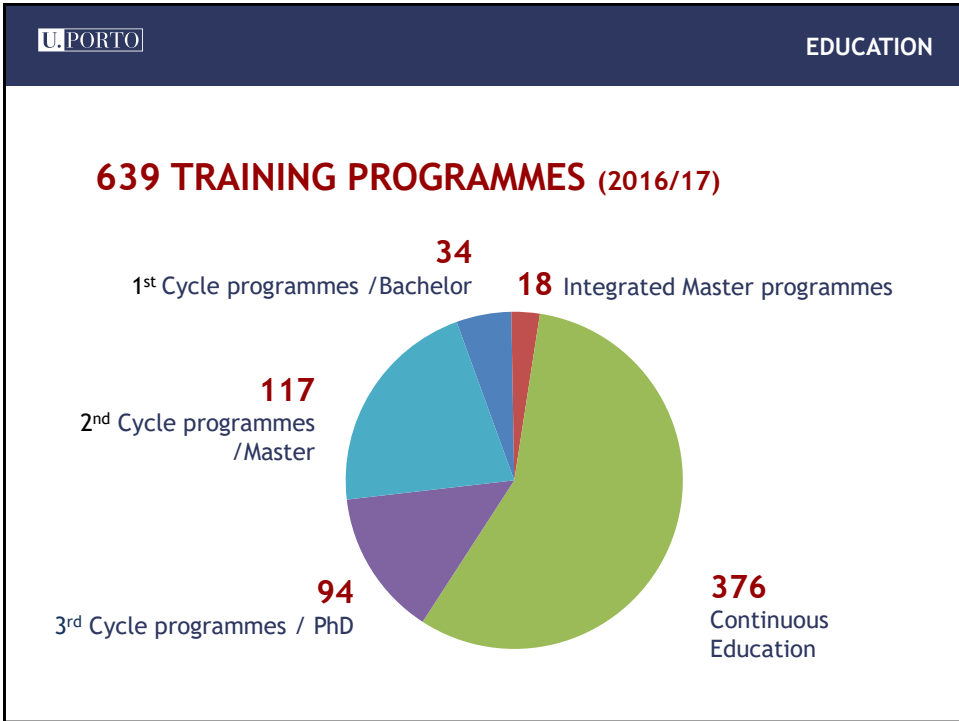
32.236 students in 2016-2017

Of which, c. 14% International

Type o students	National	International	SubTotals	Number of Countries
In a Degree Programme	27.815	1.903	29.718	103
In Mobility		2.518	2.518	100
TOTALS		4.421	32.236	131



2.291	Teaching staff and researchers (Dec. 31 st 2016)
1.749	Full Time Equivalent (FTE)
87%	Teaching staff and researchers (FTE) with PhD
1.572	Technical and Administrative staff
270 M€	Annual consolidated budget





UNIVERSITY OF PORTO INTERNATIONAL COOPERATION



STRATEGY – INTERNATIONAL PROTOCOLS (2016-2017)

- ☞ **Very simply – active networking and participation worldwide**
- ☞ **Adapting internal structures - programmes**
- ☞ **Number of active protocols with international institutions**
2.235, of which:
 - 819** Agreements with different topologies – Eg. bilateral, multilateral, joint degrees, etc)
 - 1.416** Erasmus+ agreements - including intra and extra European Union

U.PORTO INTERNATIONAL COOPERATION – NETWORKS AND ASSOCIATIONS
☞ More than 20 Networks And Associations, viz.-

- ASEA-UNINET - ASEAN European Academic University Network
- AULP - Associação das Universidades de Língua Portuguesa
- EAIE - European Association for International Education
- EAIR - European Higher Education Society
- EDEN - European Distance Learning and E-Learning Network
- EUA - European University Association
- EUCEN - European University Continuing Education Network
- EURAS - Eurasian Universities Union
- FORGES - Fórum da Gestão do ES nos Países e Regiões de Língua Portuguesa
- GTordesillas - Grupo Tordesillas de Universidades
- IAU - International Association of Universities
- Santander Group - Grupo Santander de Universidades.....

U.PORTO INTERNATIONAL FINANCING SOURCES (2016-2017)
1. Programme Erasmus+

- KA1 - Credit Mobility
- KA1 - ICM
- KA1 - Joint Master
- KA2 - Capacity Building - HE
- KA2 - Knowledge Alliances
- KA2 - Strategic Partnerships
- KA2 - Sector Skill Alliances
- KA3 - Forward Looking Cooperation
- KA3 - Social Inclusion
- Jean Monnet

2. FPA - Migrant background
3. Intra-Africa
4. Eras – Eletronic Residency Application Service
5. Erasmus Mundus Ação 2
5. Programme Santander
6. Programme Fulbright
7. Government or Institutional Programmes (ex. Grants from China, Russia; Capacity Progammes for East Timor, etc.

THE U.PORTO IN THE ERASMUS MUNDUS PROGRAMME (ACTION 2) - 2009-2014

9 Coordinations



5 Continents

142 Countries

792 Institutions involved

39 Partnerships



7.612 Mobility flows

151 Million euros in total

36 Million euros managed
by U.Porto

U.PORTO IN THE ERASMUS+ 2017 PROGRAMME

5 COORDINATIONS

5 Continents

~90 Countries

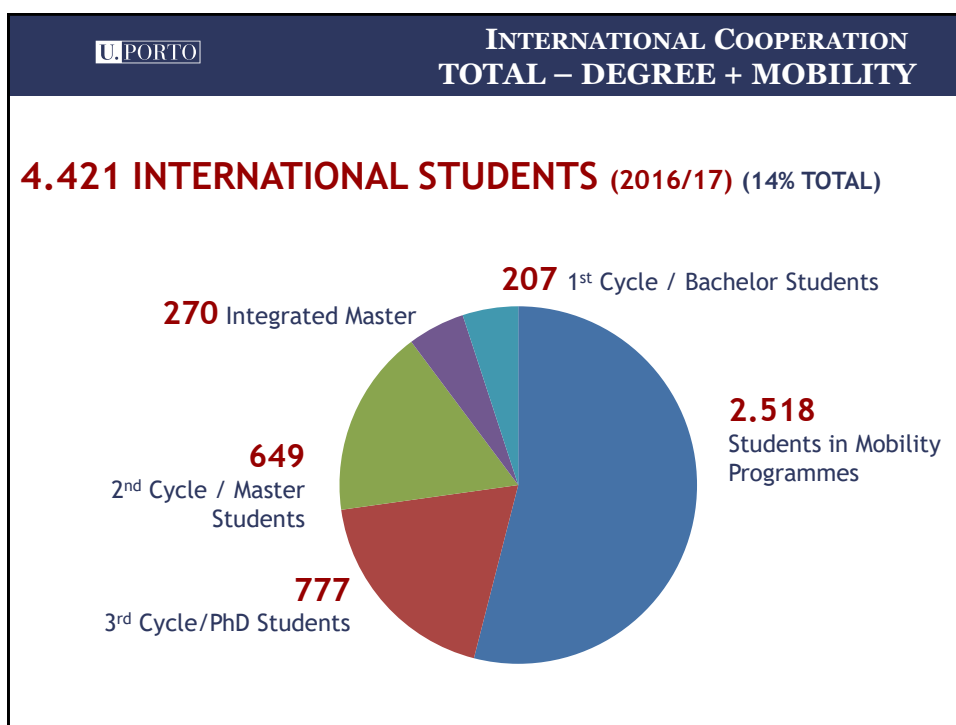
> 822 Institutions Involved

18 PARTNERSHIPS

> 1500 Awarded Scholarships
(220 for non EU countries)

> 12 M € Millions of euros in Total

> 5,5 M € Millions of Euros managed by
U.Porto

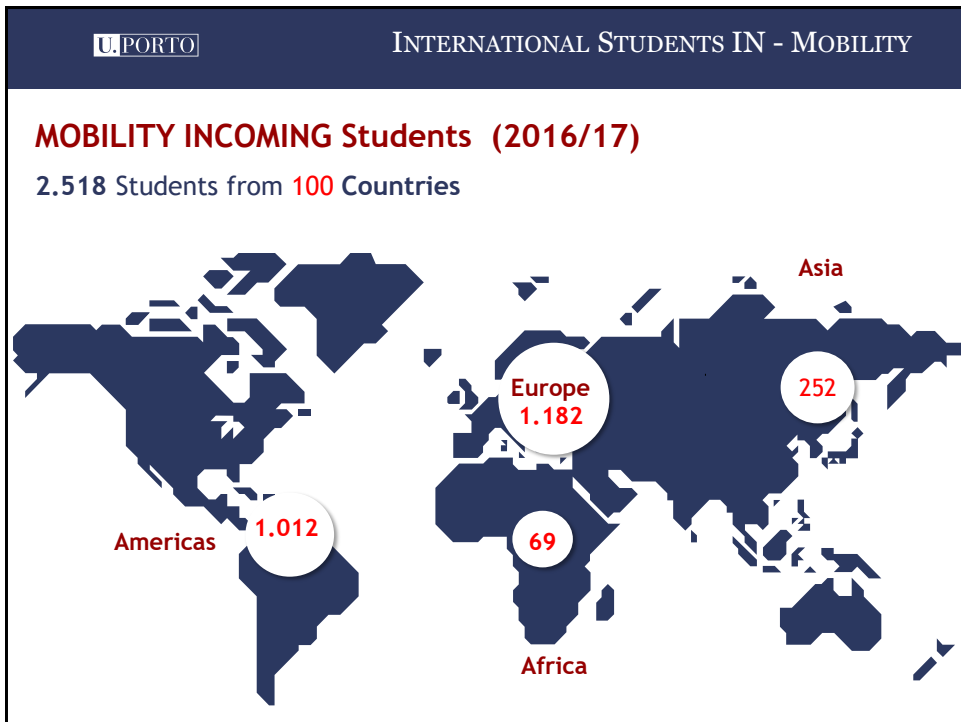
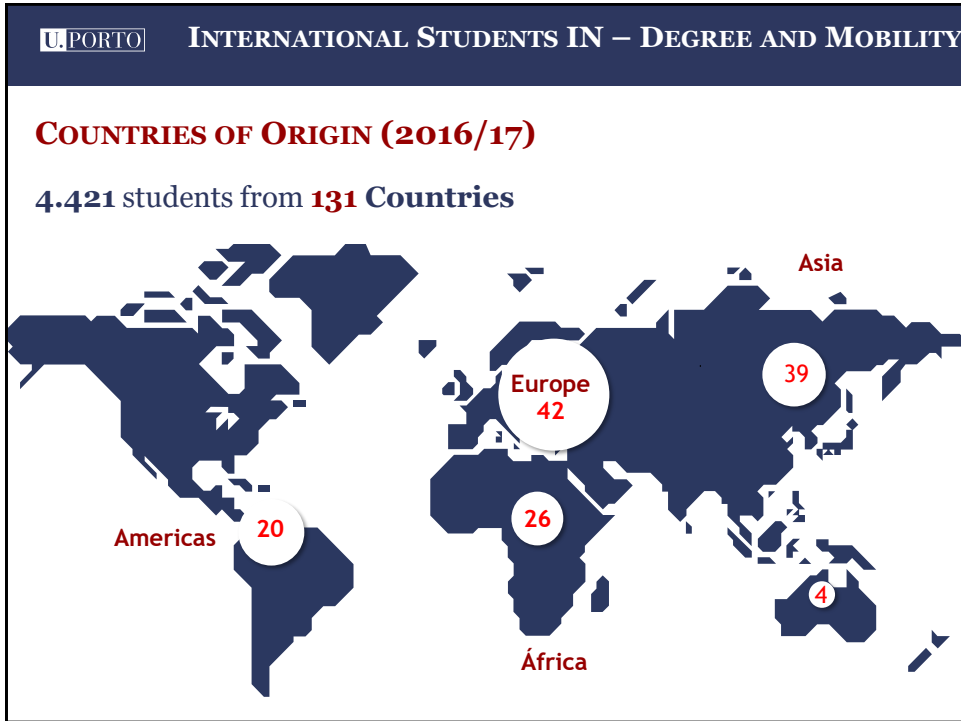


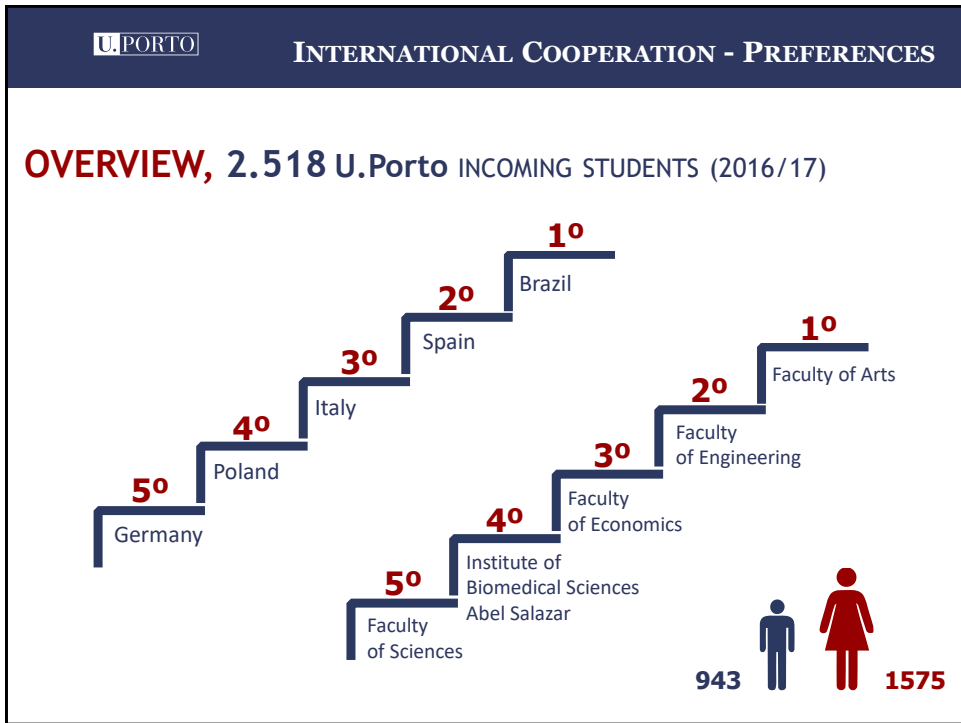
U.PORTO **ACTIVE PROTOCOLS/AGREEMENTS WITH BRASIL (2016-2017)**

Agreements with Brasil	281
Program Agreements	27
Double Degree Agreements	1
Bilateral Cooperation	237
Multilateral Cooperation	2
Joint Phds	14

📌 **Number of Brasilien Students in 2016-2017**

- **In Degree Programmes – 980:**
 - **Master – 375**
 - **Integrated Master – 106**
 - **Licence – 95**
 - **PhD - 404**
- **In Mobility Programmes (6 to 12 months) – 931**





U.PORTO 2016 - INNOVATION IN INTERNATIONALISATION

REWARDING EXCELLENCE
2016 EAIE AWARD WINNERS

Institutional Award for Innovation in Internationalisation

Prize awarded by the Executive Committee of the European Association for International Education (EAIE) in 2016 (Liverpool, United Kingdom)

Other award categories visible on the board include: Constance Helldrum Award for Vision and Leadership, TONY ADAMS AWARD FOR EXCELLENCE IN RESEARCH, RISEN STAR AWARD, LEADERSHIP, PRESIDENT'S AWARD, and BEST PRACTICE.

The European Research Area Model and Financing - I

- (i) A concept of Research in networks or consortia or collaborative laboratories with private and/or public institutions or companies
- (ii) Using mainly financing from National Programmes and the European Framework Funding Programme - Horizon 2020 - to promote these policies
- (iii) Serious obstacles to networking – where are located the investments in buildings and heavy equipment?
- (iv) Using limited funding from transcontinental programmes

The European Research Area Model and Financing - II

A wide set of research funding lines:

- European Research Council
- Future and Emerging Technologies
- Marie Skłodowska-Curie actions
- Research Infrastructures, including e-Infrastructures

Eg. - Leadership in Enabling and Industrial Technologies

- Nanotechnologies, Advanced Materials, Advanced Manufacturing and Processing, and Biotechnology
- Information and Communication Technologies
- Space
- Access to risk finance
- Innovation in SMEs

The European Research Area Model and Financing - III

Eg. – Societal Changes

- **Health, Demographic Change and Wellbeing**
- **Food Security, Sustainable Agriculture and Forestry, Marine, Maritime and Inland Water Research and the Bioeconomy**
- **Secure, Clean and Efficient Energy**
- **Smart, Green and Integrated Transport**
- **Climate Action, Environment, Resource Efficiency and Raw Materials**
- **Europe in a changing world - Inclusive, innovative and reflective societies**
- **Secure societies – Protecting freedom and security of Europe and its citizens**

A vision of Commitment to Society

- **To give an answer to the demands of Society and specifically of Young People**
- **To develop new educational paradigms - to meet motivations and competencies of the new Generations**
- **To promote the Third Mission of the University**
- **To give an answer to the requirements of the Dialogue of Civilizations, vital for progress and peace in the World**

☞ **The dimension and recognized quality level of cultural events, of sports activity, of the social dimension initiatives and particularly of active engagement with social causes HAS DIRECT RELATION TO the dimension of internationalization of a Higher Education and Research Institution**



UNIVERSITY OF PORTO
PROMOTING CULTURE





Jolo Ferrand © JFF



MHNC-UP, 2017



Scale Model of the Museum - Rectorate building (to open soon)

THE NATURAL HISTORY AND SCIENCE MUSEUM

It is the result of an ambitious project that brings together the Natural History and Scientific articles and collections of the Faculty of Sciences



THE CLASSICAL ORCHESTRA



THE CLASSICAL ORCHESTRA OF THE FACULTY OF ENGINEERING

Performs on behalf of the University



UNIVERSITY OF PORTO
SPORTS



U.PORTO WOMAN FOOTBALL TEAM: EUROPEAN CHAMPIONS



**WOMAN FOOTBALL TEAM
EUROPEAN FOOTBALL 7-A-SIDE CHAMPION (2015)**

U.PORTO 2014 World University Beach Volleyball Championship



Organizing International Events

U.PORTO

U.PORTO OFFICIAL AWARD CEREMONY, GWANGJU (SOUTH KOREA)



BEST WUC 2014 AWARD

The FISU Executive Committee nominated the 2014 World University Beach Volleyball Championship for the “Best WUC 2014” award

U.PORTO **U.PORTO**
U.PORTO

COMMITMENT TO SOCIETY



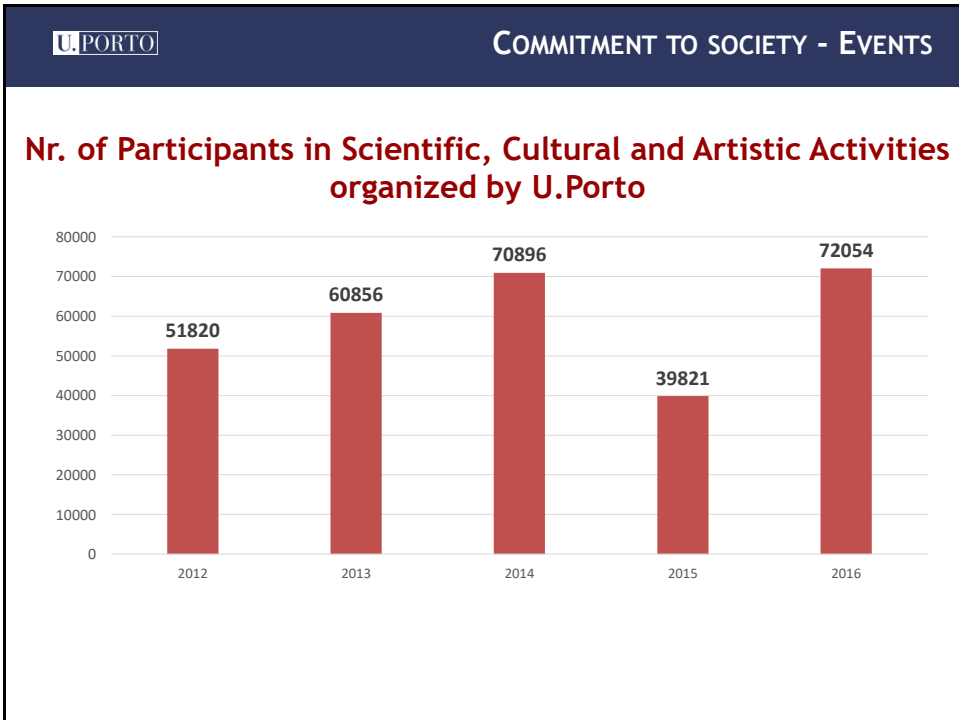
U.PORTO COMMITMENT TO SOCIETY - EDUCATION FAIR

<http://mostra.up.pt>



U.Porto Education Fair

- 19.015** Participants in the 15th Edition (2017)
- 97** Schools involved
- 104** School Visits
- 6.499** Visitors integrated in those School Visits





U. PORTO PORTO, EUROPEAN BEST DESTINATION 2017




Porto.
EUROPEAN
BEST
DESTINATION
2017
PORTO
THANK YOU!

EUROPEAN BEST DESTINATION 2017

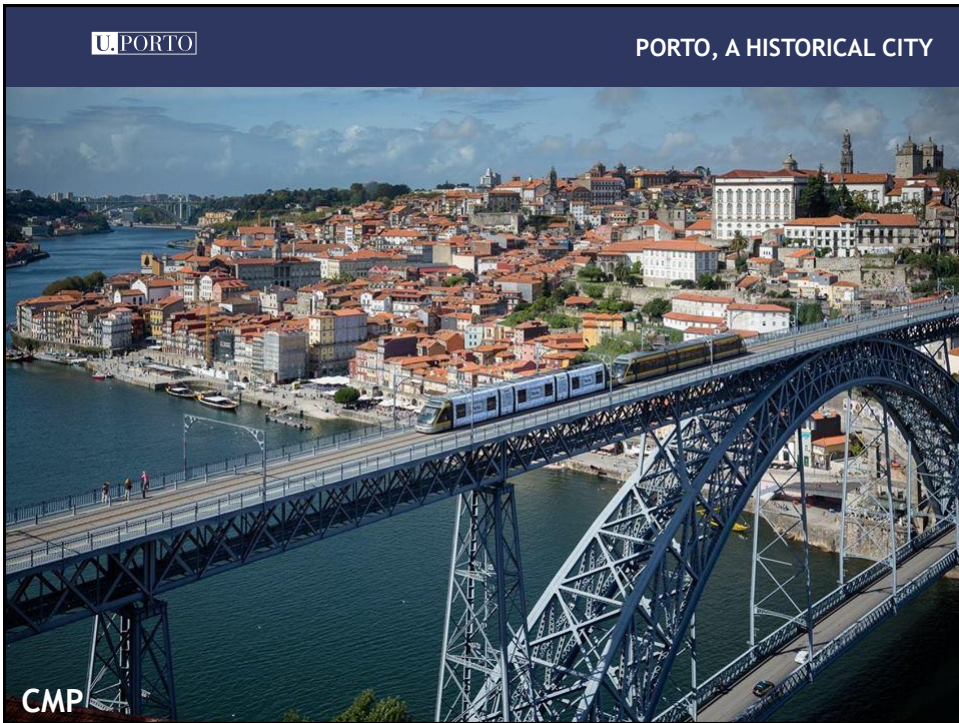
- Porto was elect on 10th February European Best Destination 2017
- Worldwide travellers from 174 countries voted Porto in the first place for European Best Destination 2017.
- Porto is exceptional in more ways than one and the "Cidade Invicta" (unvanquished city) is history, is architecture, culture, gastronomy, trade, encounters and discoveries.

U. PORTO PORTO AND GAIA: FROM THE DAYS OF THE ROMANS

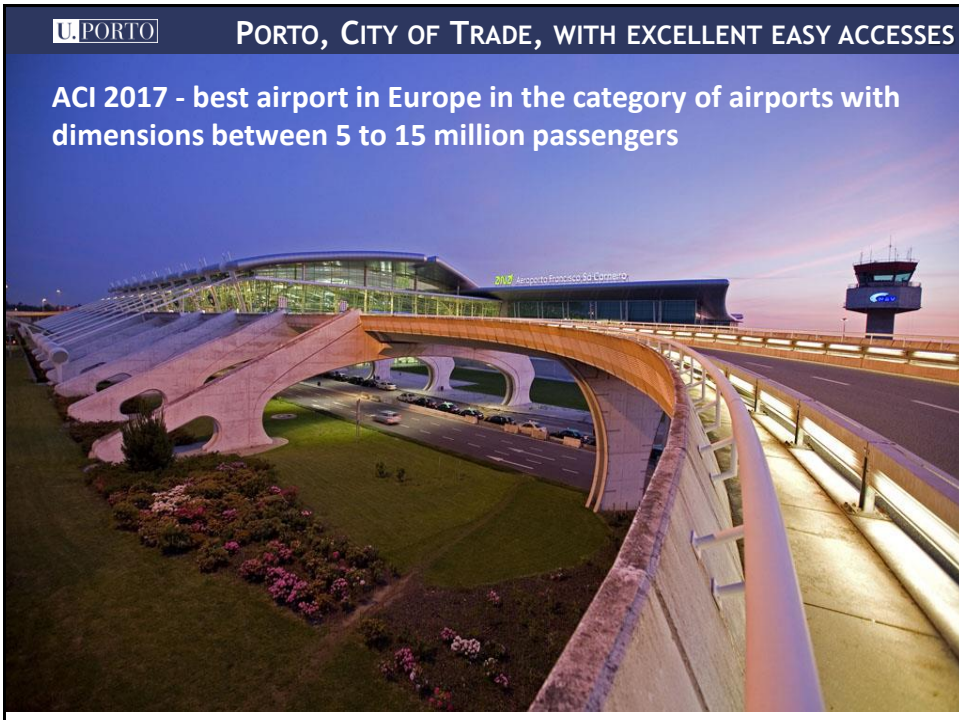
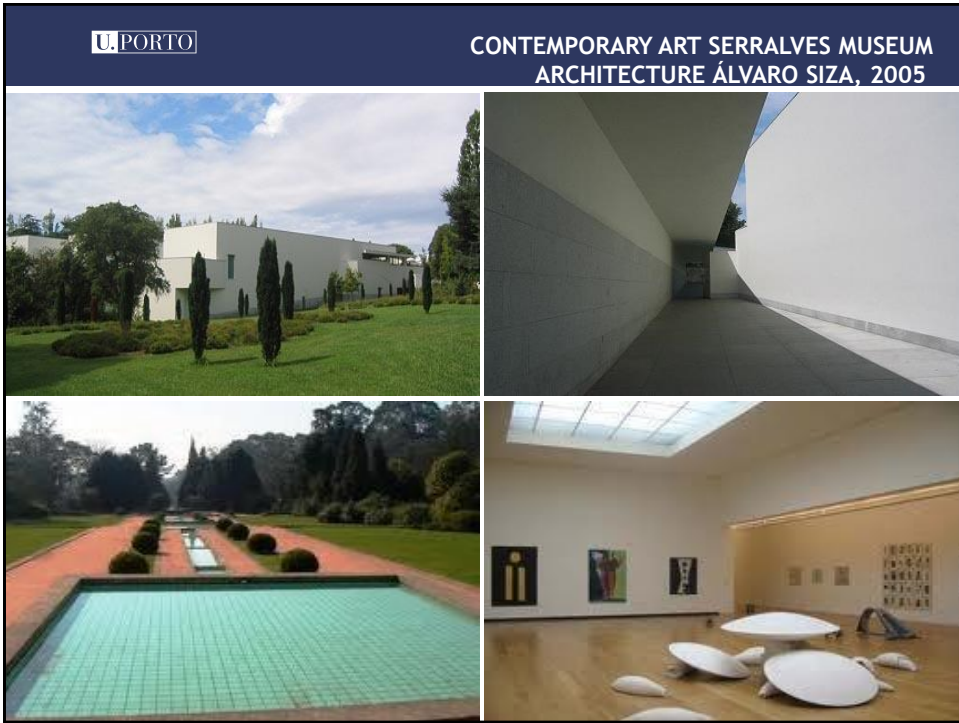


Port Wine Cellars

2000 years ago Portus Cale







U.PORTO **F.C. PORTO – A WORLD CLASS TEAM**



2 European Champions League Cups
2 Intercontinental Cups
1 European SuperCup
1 European League Cup

U.PORTO **Many Thanks for your Attention**
Be sure of our full commitment to international cooperation!

