




UNIVERSIDADE DO PORTO

PORTUGAL

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ASEA-UNINET meeting, Udayana University, Bukit Jimbaran
 Campus, Bali, Indonesia
 17 February 2016



Message to ASEA-UNINET about U.PORTO - I



- ☞ **A comprehensive University whose genesis dates back to the XVIII century, born in a historical old City, Capital of the most industrialised Region of Portugal - The North Region**
- ☞ **An University nationally at the top of all quality indicators, in all areas of its mission:**
 - **Education**
 - **Research**
 - **Third Mission of valorisation of knowledge**
- ☞ **An university at the top of international cooperation in ERASMUS programmes for mobility of students, faculty and staff**

- ☞ An University fully committed to promoting Culture and Sports
- ☞ An University fully committed to Society in Social Dimension and Social Responsibility
- ☞ An University consistently ranked between the 50-150 best universities in Europe, globally and in field specific evaluations

Portugal : Euro-Atlantic Node



Cantino Planisphere (1502): The oldest known map showing Portuguese Discoveries

The oldest western country of the European Continent...
and the oldest in stability of boundaries



U.PORTO

PORTO METROPOLITAN AREA

- **Figures and Facts**
 - 16 Municipalities
 - ~1.700.000 inhabitants
 - Porto, Capital of the North Region
- **Porto brands - assets and attractions**
 - Port Wine
 - University of Porto
 - History and Culture
 - World Heritage Site
 - The bridges of Porto,
 - Architecture - 2 Pritzker award winners
 - Industry and Trade





U.PORTO U.PORTO CONSTITUTIVE ENTITIES /ASSOCIATED ENTITIES



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- 14** Faculties
- 9** Major Interface Institutes, of which U.Porto is the main partner
- 1** Associated Business School - association between the University and 33 major companies

Faculty of Architecture

Faculty of Fine Arts

Faculty of Sciences

Faculty of Nutrition and Food Sciences

Faculty of Sport

Faculty of Law

Faculty of Economics

Faculty of Engineering

Faculty of Pharmacy

Faculty of Arts

Faculty of Medicine

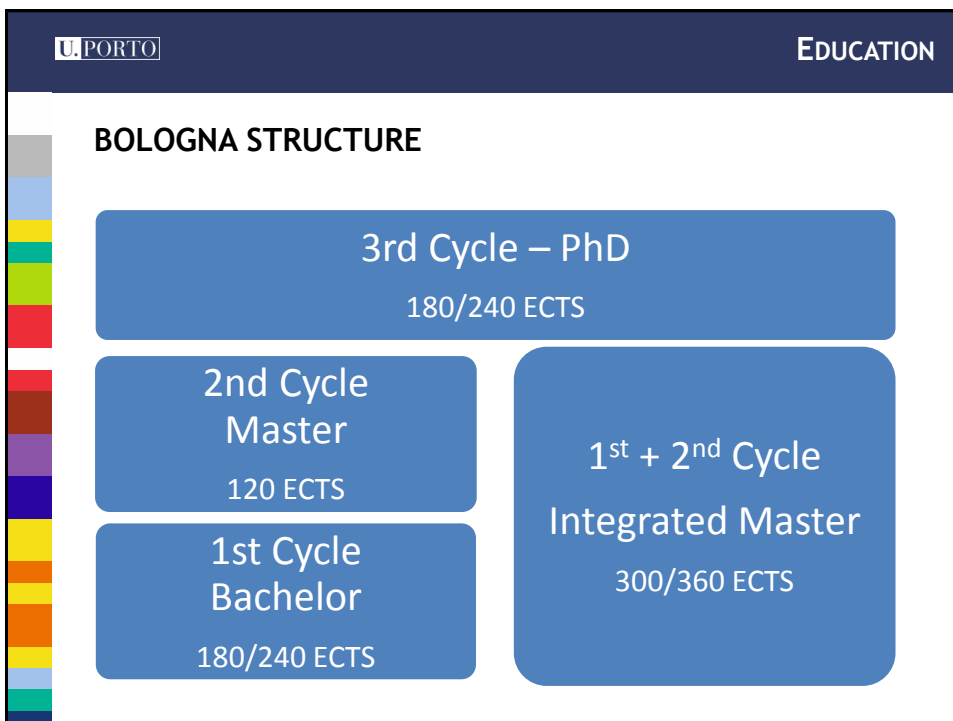
Faculty of Dental Medicine

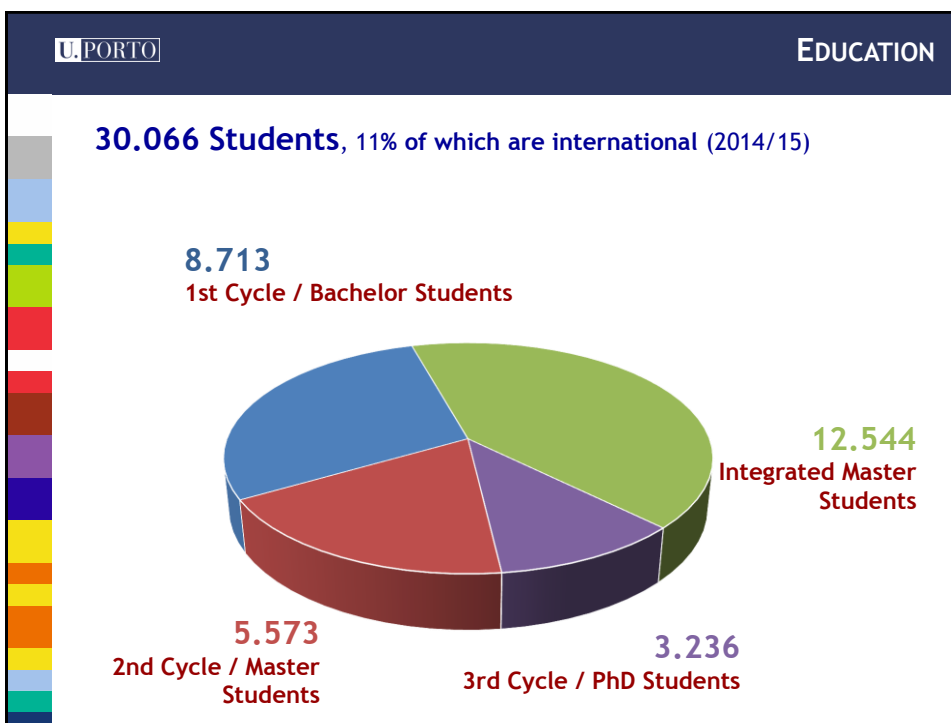
Faculty of Psychology and Education Sciences

Institute of Biomedical Sciences Abel Salazar

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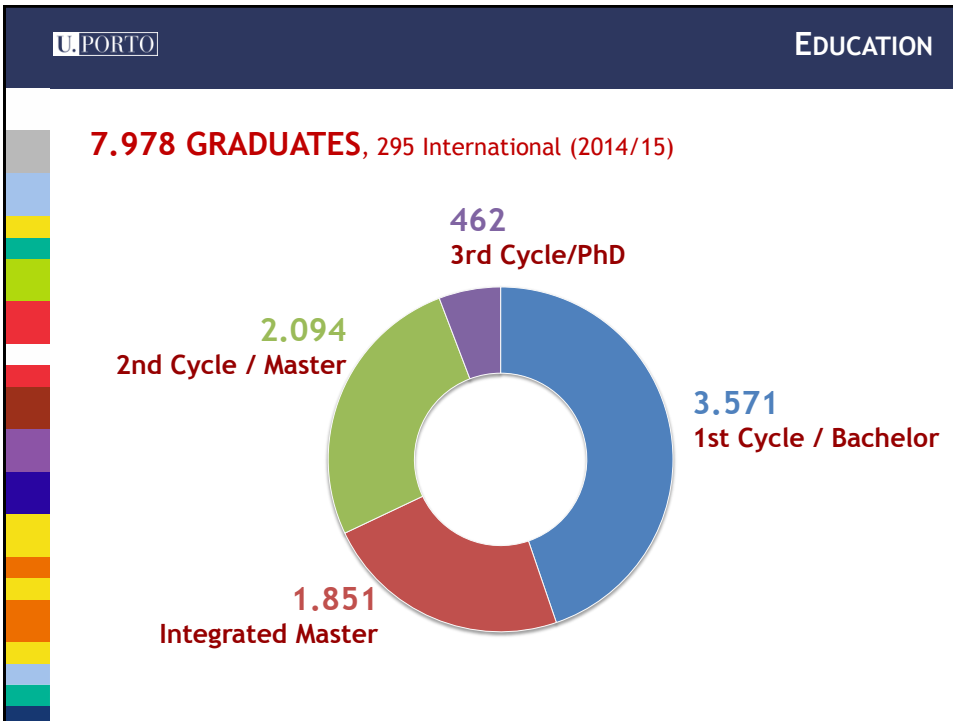
U.PORTO

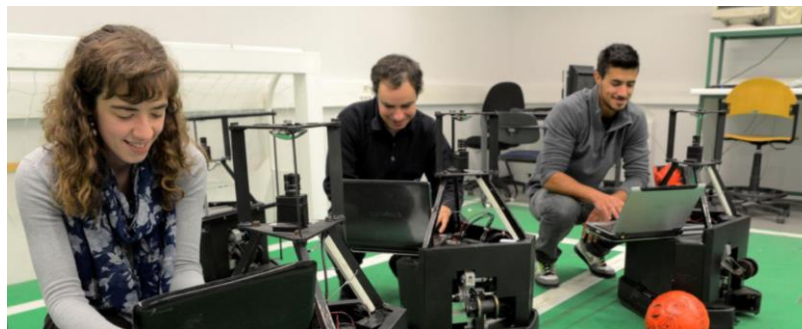




U.PORTO EDUCATION

- ☞ **The most sought-after University by Portuguese students / popular among students (2015/2016)**
 - ✓ **Just about 2 applicants in 1st choice for each of the 4160 vacancies for 1st cycle and integrated master programmes**
- ☞ **The highest minimum access grades to the university**





50 R&D Units / 9 Interface Institutes

35 Units classified as “Exceptional” (4), “Excellent” (8) or “Very Good” (23)



Some of the Interface Institutes

INESC-TEC - Institute of Information Technologies, Telecommunications and Electronics

INEGI - Institute of Mechanical Engineering and Industrial Management

CIIMAR - Centre of Marine and Environmental Research

REQUIMTE - Chemistry and Technology Network

I3S - Institute for Innovation and Health Research



A top producer of Science in Portugal

15 746 Papers indexed in the ISI Web of Science (2009-2013)

23,1% of the papers produced in Portugal

12% Average annual growth rate since 2009

☞ **460** New R&D funding agreements (between 2013-2015)

☞ **613** R&D projects in progress

☞ New contracts already approved in 2016, within the Horizon2020 and Portugal2020 Programmes, worth **~65 M€**



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INNOVATION - KNOWLEDGE VALORISATION

Science and Technology Park - UPTEC

Technology Center

Creative Industries Center

Sea Center

Biotechnology Center

30.000 square meters

UPTEC

UPTEC TECH

UPTEC PINC

UPTEC MAR

UPTEC BIO

An infographic for the Science and Technology Park - UPTEC. It features a central graphic with four colored squares (yellow, orange, blue, green) and the text 'UPTEC'. Below this are four horizontal panels, each with a photograph and a center name: 'Technology Center' (with a yellow 'UPTEC TECH' badge), 'Creative Industries Center' (with a red 'UPTEC PINC' badge), 'Sea Center' (with a blue 'UPTEC MAR' badge), and 'Biotechnology Center' (with a green 'UPTEC BIO' badge). A light blue rounded rectangle on the left contains the text '30.000 square meters'. The U.PORTO logo and the text 'INNOVATION - KNOWLEDGE VALORISATION' are at the top. A vertical bar with colored squares is on the left side.


 UPTEC


Business projects

(31 December 2015)

A TOTAL of 203 Projects/Businesses

7	At School of Start-ups
13	In Pre-incubation
88	Start-ups
18	Anchor Companies
36	Graduate Companies
31	Innovation Centres

Responsible for / Involving

1832 Highly qualified jobs

Award for Smart Growth


 UPTEC


UPTEC as a successful European Case Study

The European Commission presents UPTEC as a case of success in applying European Funds to promote employment and growth



November 2014




CONNECT | SHARE | GROW

businessandinnovation.net

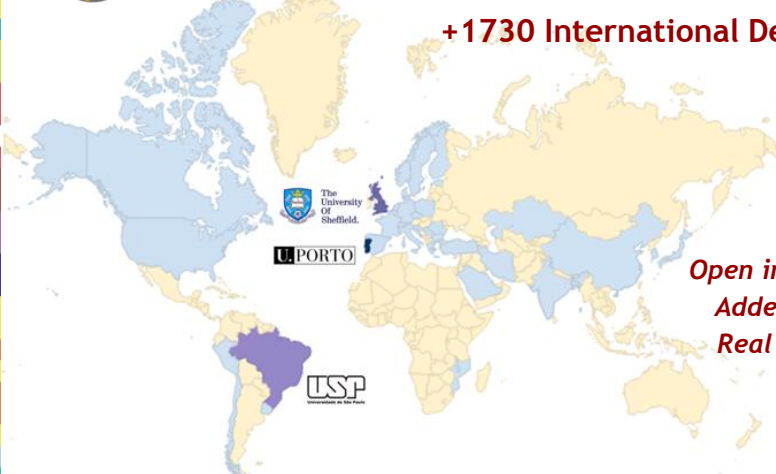
Founded by the University of Porto, together with the University of S. Paulo and the University of Sheffield

BIN@ is an international network of engaged academic and industry partners, supporting the creation of a sustainable forum for sharing good practice and opportunities in Innovation.

U.PORTO **BIN@ - BUSINESS & INNOVATION NETWORK**



CONNECT | SHARE | GROW
businessandinnovation.net
+1730 International Delegates



*Open innovation
Added value
Real impact*


U.PORTO **BIN@ ANNUAL EVENTS 2010 - 2014**



Porto 2010 Sheffield 2011 Porto 2012
S. Paulo 2013 Sheffield 2014

U.PORTO

BIN@PORTO 2015



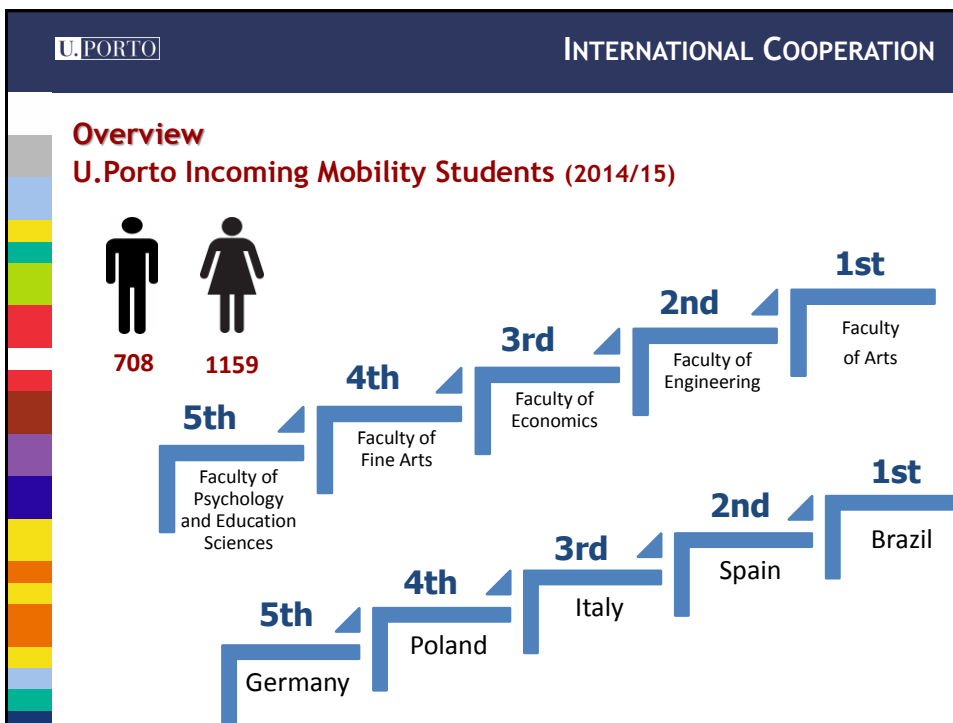
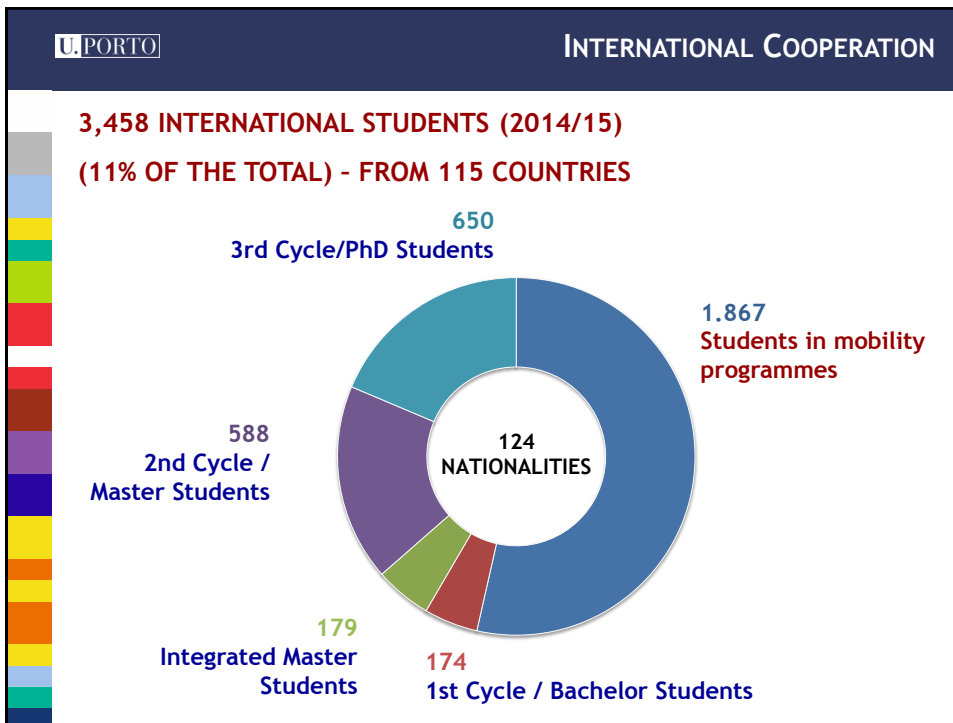
*“When I think about Porto,
I think about Innovation...”*

Violeta Bulc, EU Commissioner for Transport, addressing the public at BIN@Porto, 2/11/2015

U.PORTO

INTERNATIONAL COOPERATION
EDUCATION







U.Porto students in mobility programmes abroad (2014/15)

1144 students in 44 countries

Europe: 985

Americas: 144

Africa: 1

Asia/Pacific: 14

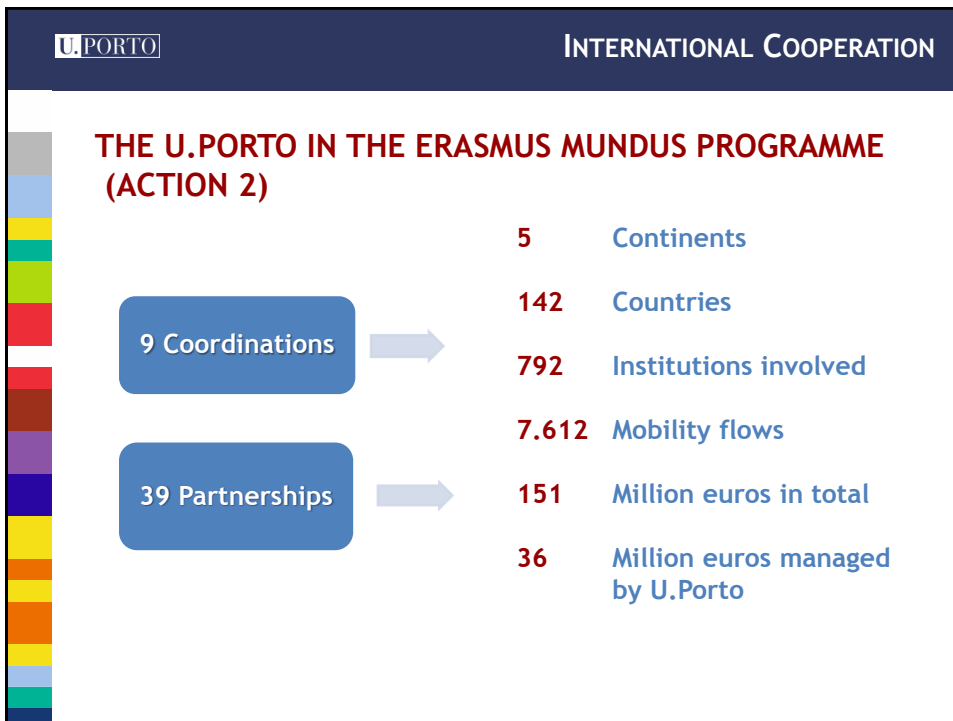
THE U.PORTO IN THE ERASMUS MUNDUS PROGRAMME (ACTION 2) - 2009-2014

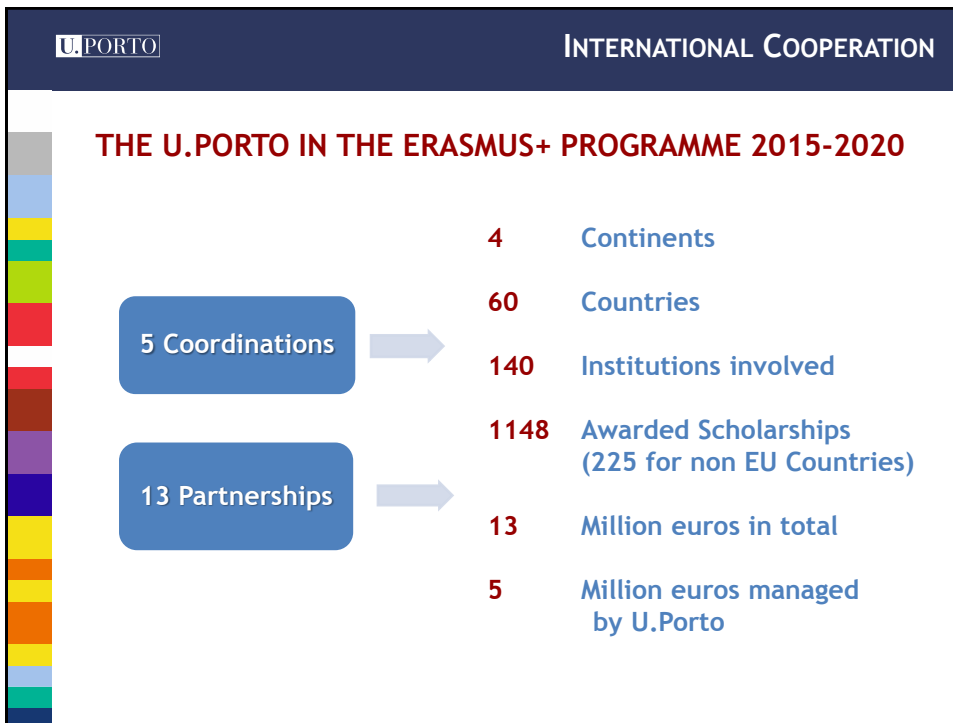
1st Project Coordinated with Brazil, 2008

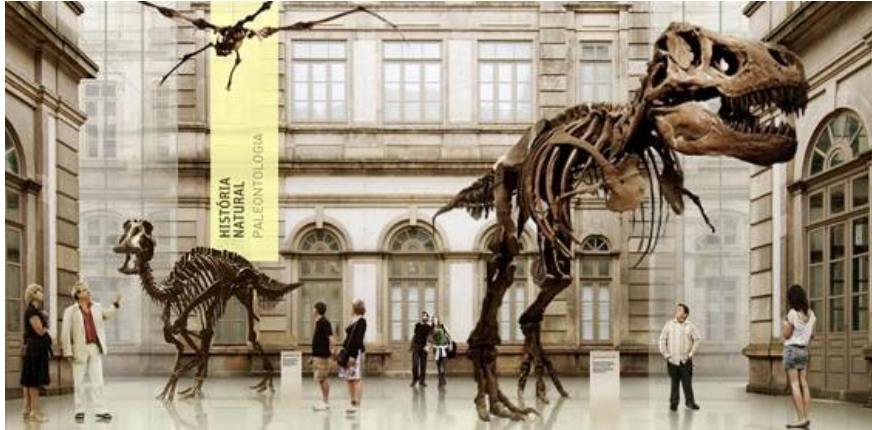
48 Consortia

2014 Rankings: U.Porto is a leading Institution in Europe:

- 3rd European University with more coordinated projects (9)
- 5th European University with higher participation in Partnerships (39)





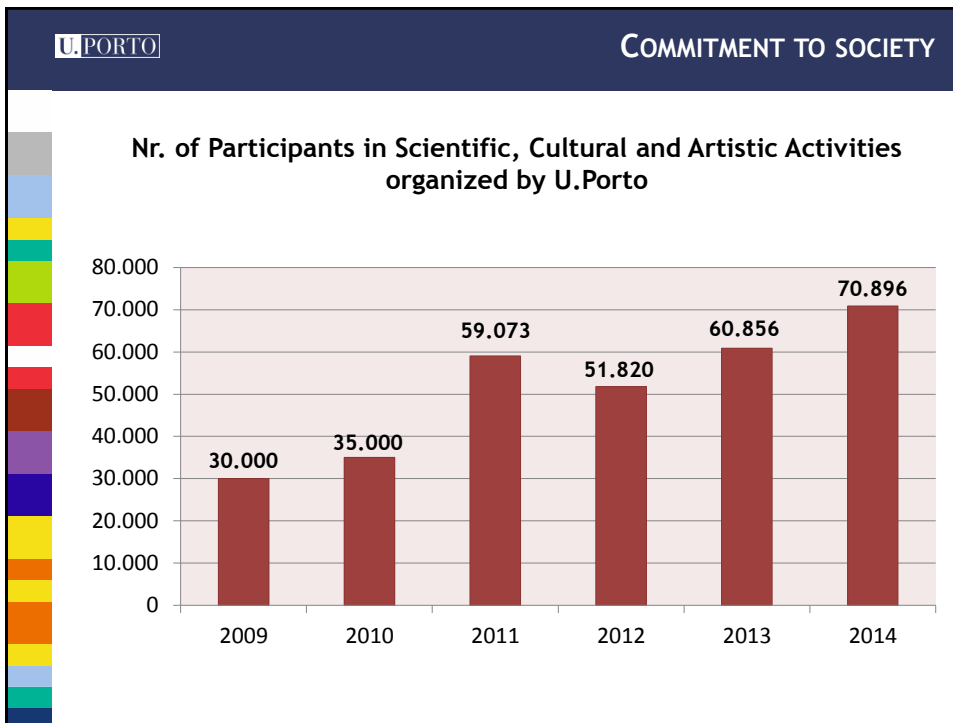


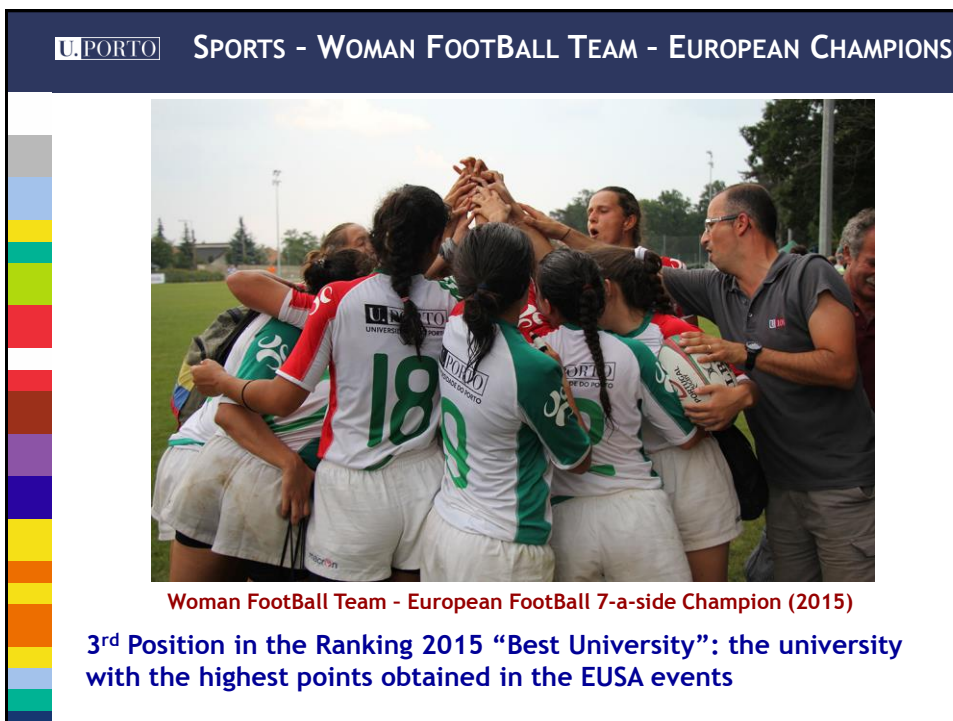
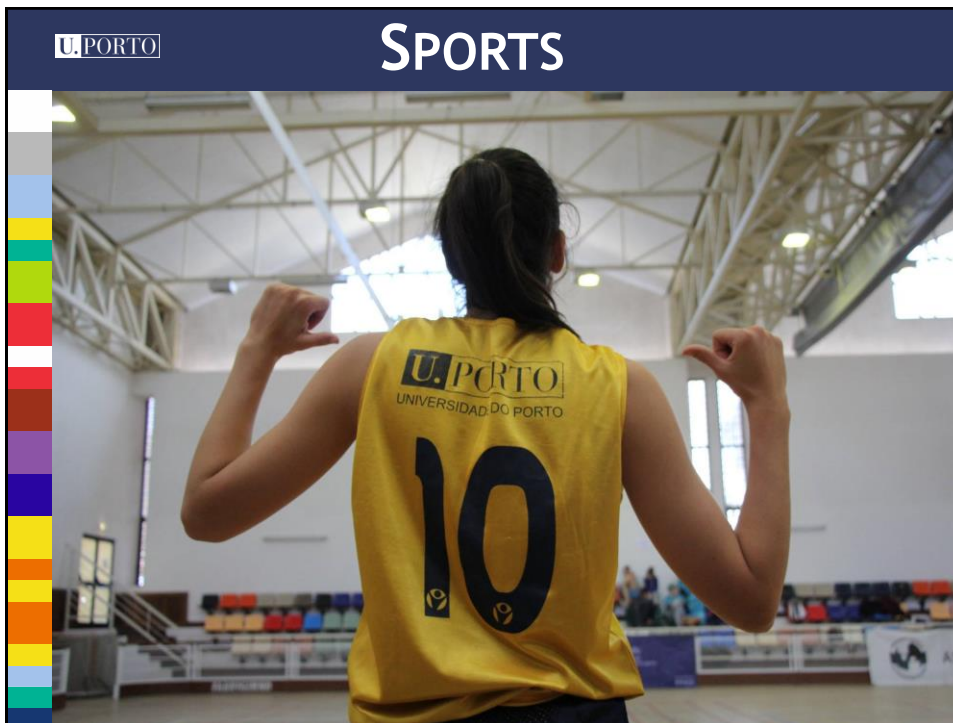
Scale Model of the Natural History and Science Museum

Rectorate building (to open by the European Congress ECSITE 2017 in Porto)



The Classical Orchestra of the Faculty of Engineering
performs on behalf of the University





Woman Football Team - European Football 7-a-side Champion (2015)

3rd Position in the Ranking 2015 "Best University": the university with the highest points obtained in the EUSA events

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SPORTS - 2014 WUC BEACH VOLLEYBALL



World University Championship Beach Volleyball 2014, Porto

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

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BEST WUC 2014 AWARD CEREMONY - GWANGJU 2015



Official Ceremony in GWANGJU 2015

The FISU Executive Committee ELECTED the 2014 World University Beach Volleyball Championship as the “Best WUC 2014”

U.PORTO

PEOPLE



U.PORTO

PEOPLE



Eduardo Souto Moura
2011



Álvaro Siza Vieira
1992

2 PRITZKER PRIZE, ARCHITECTURE'S NOBEL

Two architects and professors of the University of Porto

U.PORTO PEOPLE



Manuel Sobrinho Simões
2015

The most influential pathologist, 2015, by 'The Pathologist' Journal
Professor of the Faculty of Medicine, University of Porto
<https://thepathologist.com/the-power-list-2015/>

U.PORTO PEOPLE



Maria João Ramos, 2014

Honorary Doctor in Natural Science by Stockholm University, 2014
Professor at the Faculty of Sciences, University of Porto
Currently Vice Rector for Research


U.PORTO **ERCs - EUROPEAN RESEARCH COUNCIL GRANT HOLDERS**



			
<p>Nuno Santos CAUP Starting Grant 2009</p>	<p>Helder Maiato IBMC Starting Grant 2010</p>	<p>Adélio Mendes Universidade do Porto Advanced Grant 2012</p>	<p>Manuel Alves Universidade do Porto Starting Grant 2012</p>
			
<p>Reto Gassmann IBMC Starting Grant 2013</p>	<p>Ana Xavier de Carvalho IBMC Starting Grant 2014</p>	<p>Nuno Alves IBMC Starting Grant 2014</p>	<p>José Bessa i3S Starting Grant 2015</p>

U.PORTO

RANKINGS



U.PORTO		RANKINGS - UNIVERSITY			
		QS World University Rankings 2015/2016		ARWU (Shanghai Jiao Tong University) 2015	
	Portugal	1		Portugal	2
	Europe	138		Europe	123-158
	Ibero-America	17		Ibero-America	10-16
	World	308		World	301-400
		SCImago Institutions Ranking 2015		Webometrics 2015	
	Portugal	2		Portugal	1
	Europe	55		Europe	38
	Ibero-America	8		Ibero-America	5
	World	169		World	137

U.PORTO		RANKINGS BY FIELD - ENGINEERING						
		QS Ranking		NTU Ranking		ARWU Ranking		
	Scope	2015		Scope	2015		Scope	2015
	Portugal	1		Portugal	2		Portugal	2-3
	Europe	55		Europe	36		Europe	35-55
	Ibero-America	9		Ibero-America	5		Ibero-America	5-8
	World	168		World	157		World	151-200
		US News Ranking		URAP Ranking				
	Scope	2015		Scope	2015			
	Portugal	2		Portugal	1			
	Europe	21		Europe	16			
	Ibero-America	3		Ibero-America	2			
	World	88		World	78			

QS Ranking 2015				
Subject	Portugal	Europe	Ibero-America	World
Civil Engineering	1	16-30	3-5	51-100
Chemical Engineering	1	26-41	3-6	101-150
Electrical Engineering	1	48-64	6-9	151-200

NTU Ranking 2015				
Subject	Portugal	Europe	Ibero-America	World
Civil Engineering	2	14	3	59
Chemical Engineering	1	15	3	76
Mechanical Engineering	2	25	2	80



PORTO

- A historical City, with a wide range of cultural sites, equipment and events
- City Centre - UNESCO world heritage site

U.PORTO **LIVING IN PORTO**




www.cm-porto.pt

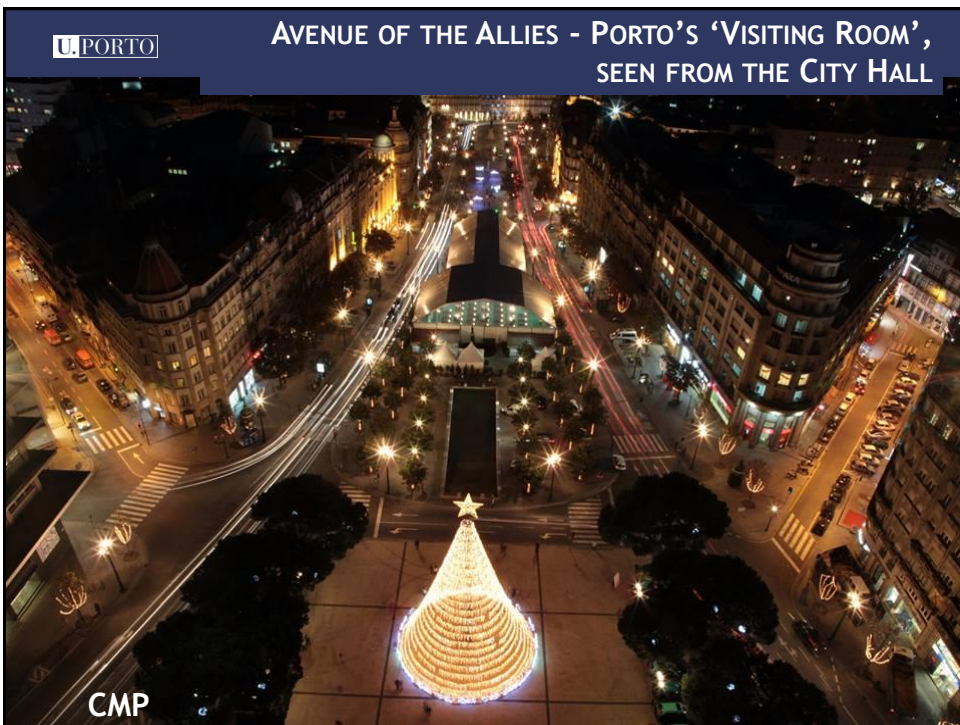
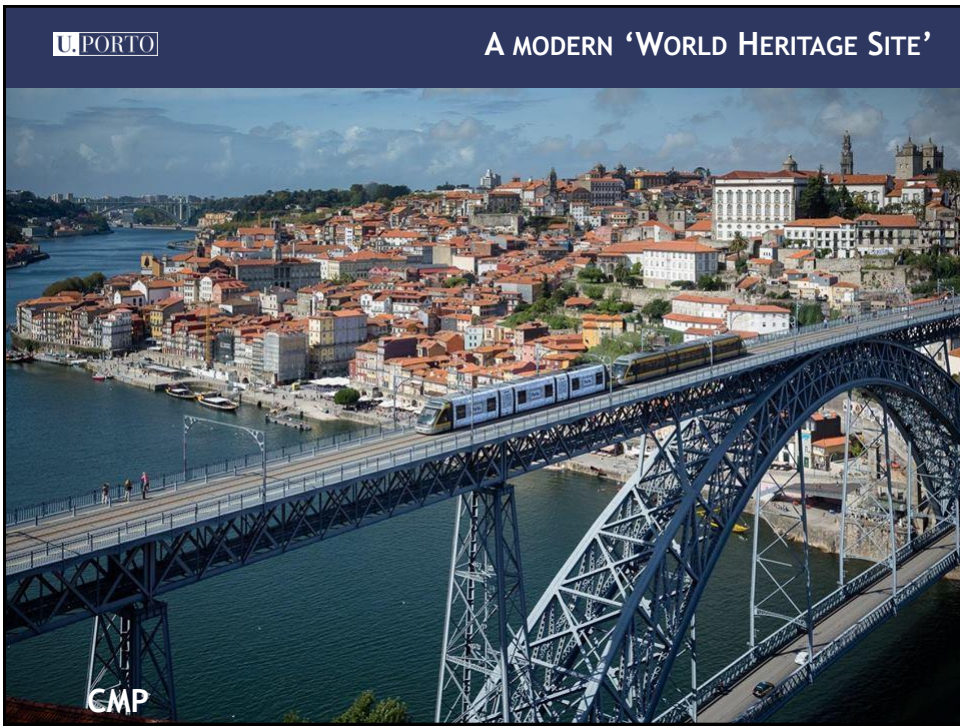
PORTO

- Best European Travel destination 2013 & 2014
- One of the less expensive cities in Europe

U.PORTO **RIBEIRA AND PONTE DA ARRÁBIDA - ARRÁBIDA BRIDGE**



WORLD HERITAGE SITE - UNESCO 1996



CONTEMPORARY ART SERRALVES MUSEUM, ARQ. ÁLVARO SIZA, 2005



PORTO, CITY OF MUSIC: CASA DA MÚSICA – CONCERT HALL 2005



Arq. Rem Koolhaas, Pritzker Winner, RIBA European Award 2007

