

# UNIVERSIDADE DO PORTO

PORTUGAL

U.PORTO

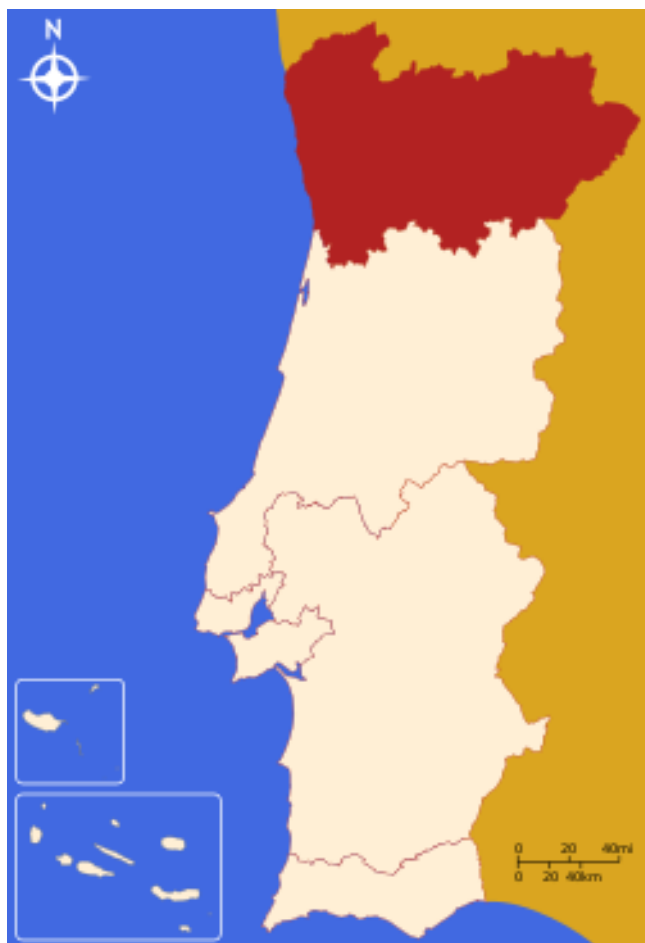




# THE OLDEST WESTERN COUNTRY OF THE EUROPEAN CONTINENT...

## AND THE OLDEST IN STABILITY OF BOUNDARIES





- 3,7 million people
- 3 Universities + several Polytechnics
  - $\approx$  124.000 students
- The most industrialized region of Portugal
- 1/3 of Portuguese GDP
- Strategic location



## Strategic Location



Northwest of Iberia

- 9 Million

Portugal

- 10 Million

Iberia

- 50 Million

Europe

- 500 Million

Portuguese Speaking Countries

- 250 Million



## Competitive Infrastructures



### Airport Francisco Sá Carneiro | Porto

- Excellent facilities
- $\approx$  6 million passengers / year
- $\approx$  80 destinations

### Port of Leixões

- $\approx$  15 million tons/year
- 25% of external Portuguese trade
- New cruise terminal

A dense network of motorways, covering all the territory

# Porto: The Capital of the North Region of Portugal



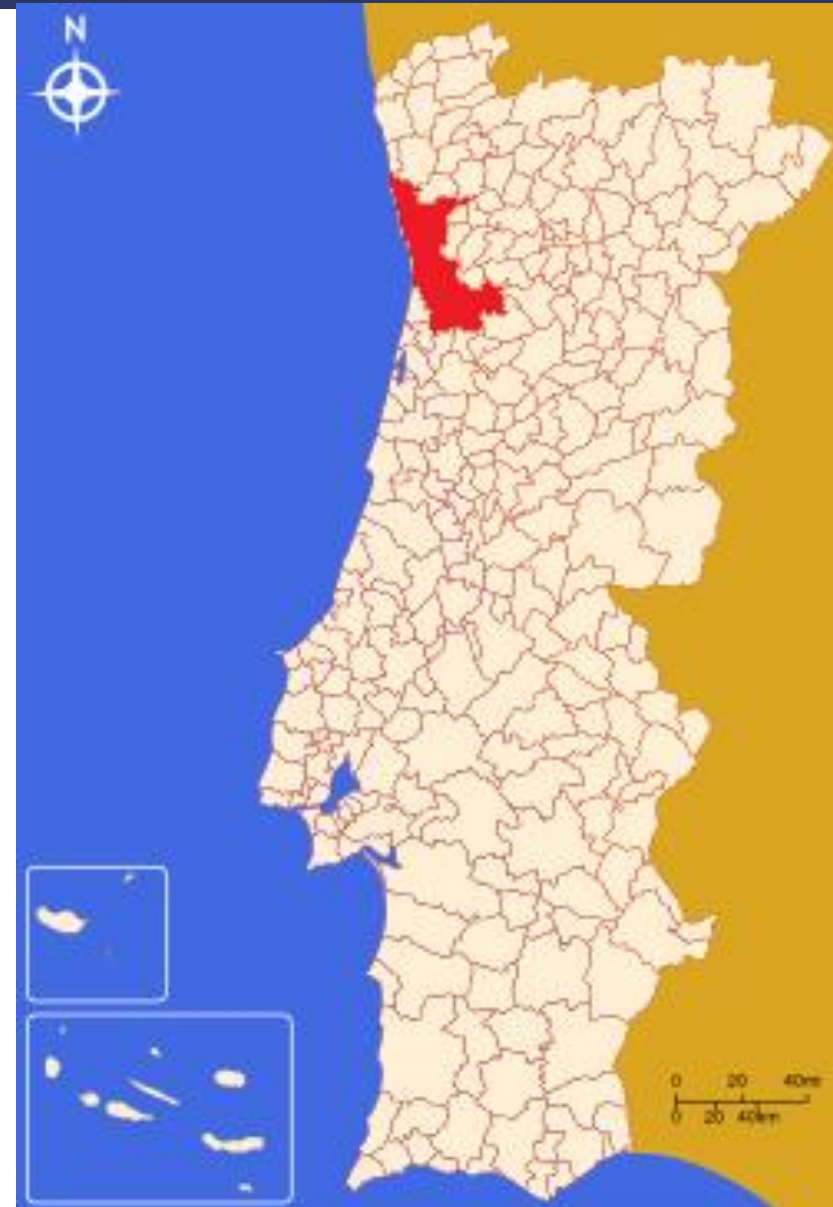


## □ Figures and Facts

- 16 Municipalities
- ~1.700.000 inhabitants

## □ Porto brands - assets and attractions

- Industry and trade
- History and Culture
  - World Heritage Site
  - Port Wine
  - The bridges of Porto
- University of Porto
- Architecture - 2 Pritzker award winners



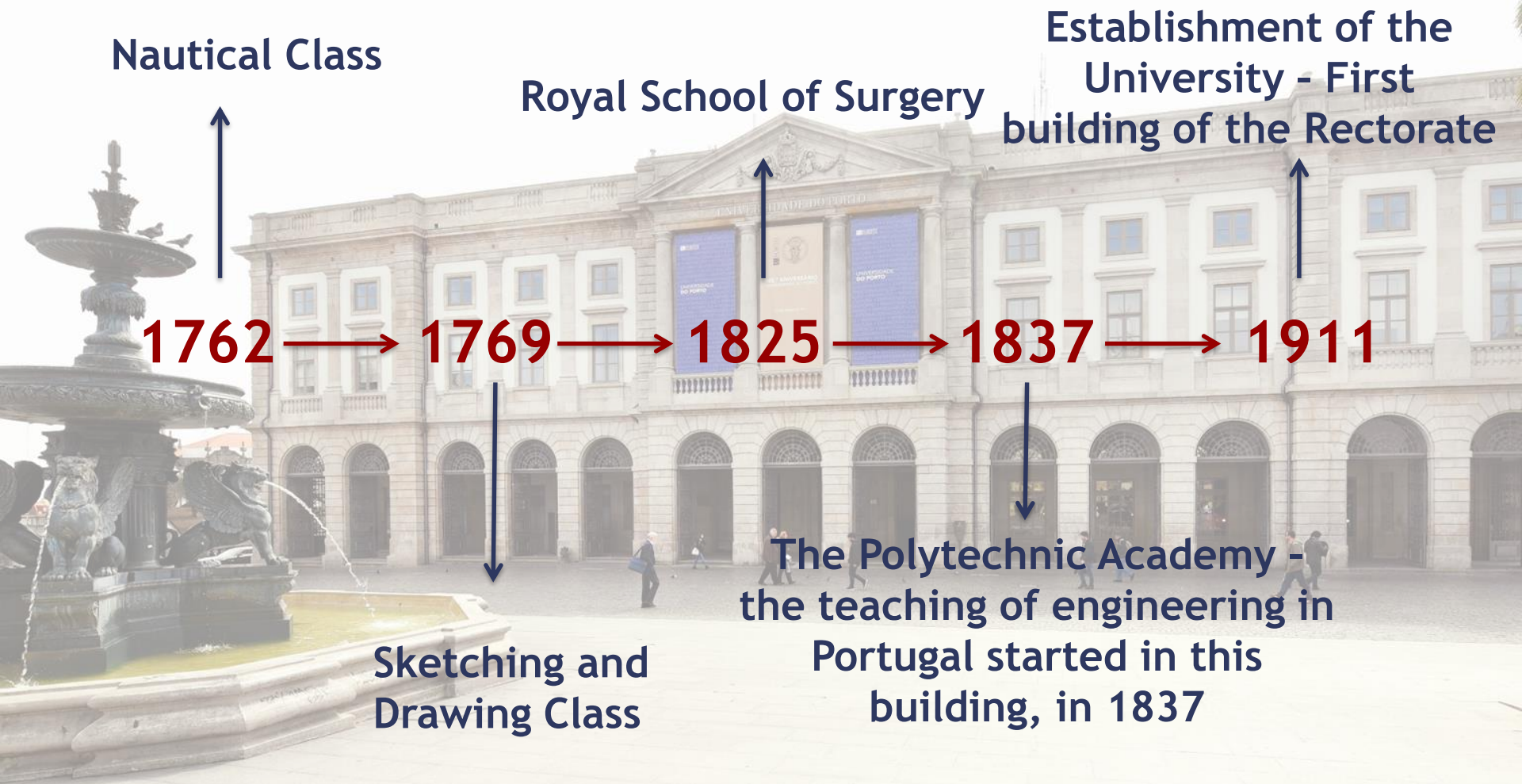




# UNIVERSITY OF PORTO

## GENERAL OVERVIEW





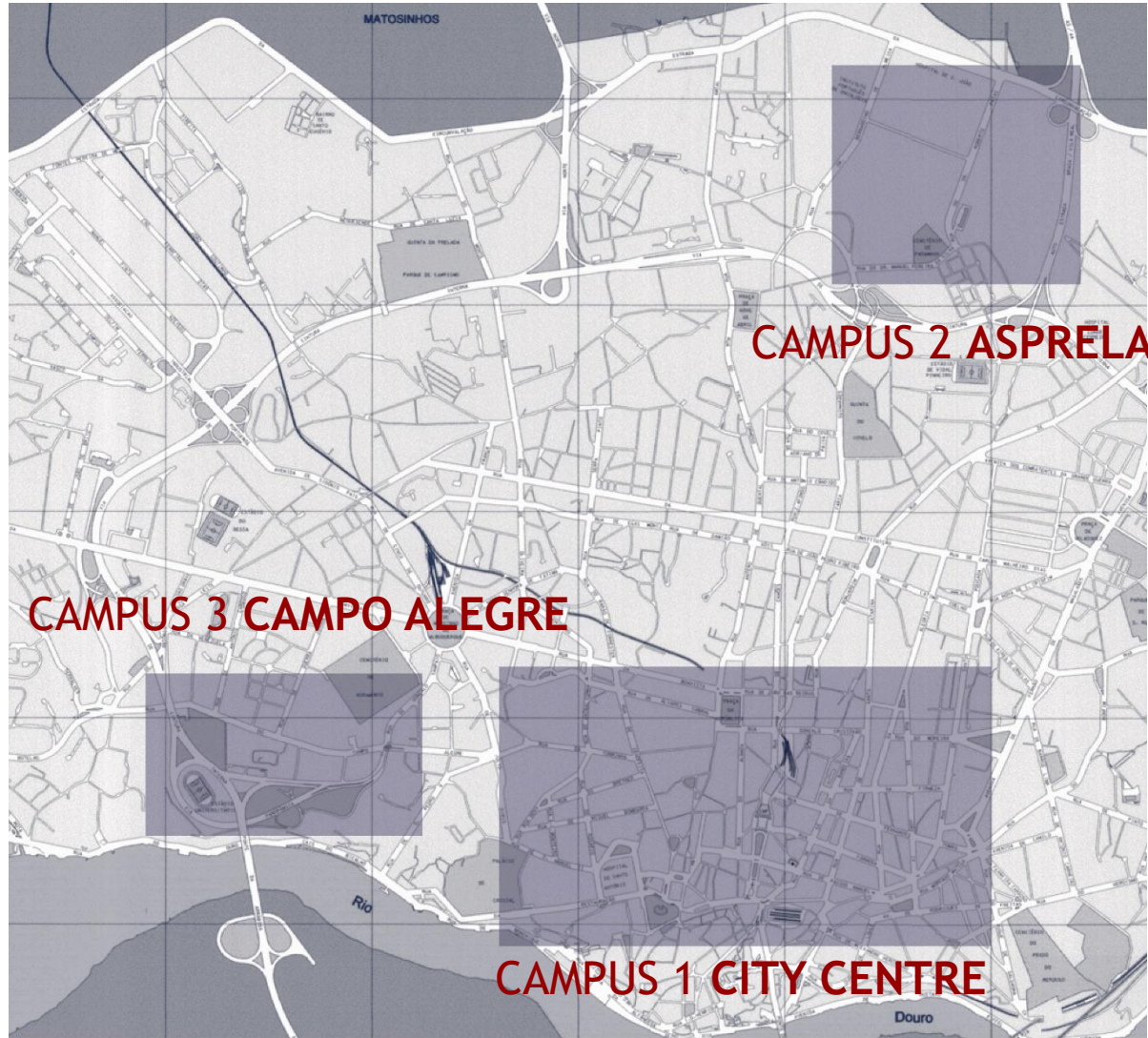
**AN ANCIENT COMPREHENSIVE UNIVERSITY IN A HISTORICAL ANCIENT CITY**





- 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







## CAMPUS 1 CITY CENTRE

- Faculty of **Fine Arts**
- Faculty of **Law**
- Faculty of **Pharmacy**
- Institute of **Biomedical Sciences Abel Salazar**





## CAMPUS 2 ASPRELA

- Faculty of **Nutrition and Food Sciences**
- Faculty of **Sports**
- Faculty of **Economics (and Management)**
- Faculty of **Engineering**
- Faculty of **Medicine**
- Faculty of **Dental Medicine**
- Faculty of **Psychology and Education Sciences**



## CAMPUS 3 CAMPO ALEGRE

- Faculty of Arts (Humanities and Social Sciences)
- Faculty of Architecture
- Faculty of Sciences



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

➤ **in the Faculties**

**Or**

➤ **in Interface Institutes**



## Main Interface Institutes

- CIIMAR - Centre of Marine and Environmental Research
- INEGI - Institute of Mechanical Engineering and Industrial Management
- INESC-TEC - Institute of Information Technologies, Telecommunications and Electronics
- I3S - Institute for Innovation and Health Research
- REQUIMTE - Chemistry and Technology Network
- CIBIO - Research Centre in Biodiversity and Genetic Resources
- CAUP - Astrophysics Centre
- ISPUP - Institute of Public Health of the University of Porto
- CIPES - Centre for Research in Higher Education Policies





11 Canteens + 1 Restaurant + 7 Snack-bars + 1 Grill



9 Halls of Residence



16 Libraries



12 Museums



2 E-Learning Café



Sports Centre



Wireless Connection in  
all University Buildings



**U.Porto - The Academic Associate of PORTO  
BUSINESS SCHOOL**





- Executive MBA
- The Magellan MBA (full-time)
- Postgraduate Programs
- Executive Education (open enrolment)
- Custom solutions



More than 25 years dedicated to the delivery of graduate, postgraduate and advanced **executive education** programmes

- 2<sup>nd</sup> MBA launched in Portugal
- Largest and most senior Executive MBA
- 2,000+ students annually
- 110+ programmes annually
- 500+ total active faculty





# UNIVERSITY OF PORTO

## EDUCATION

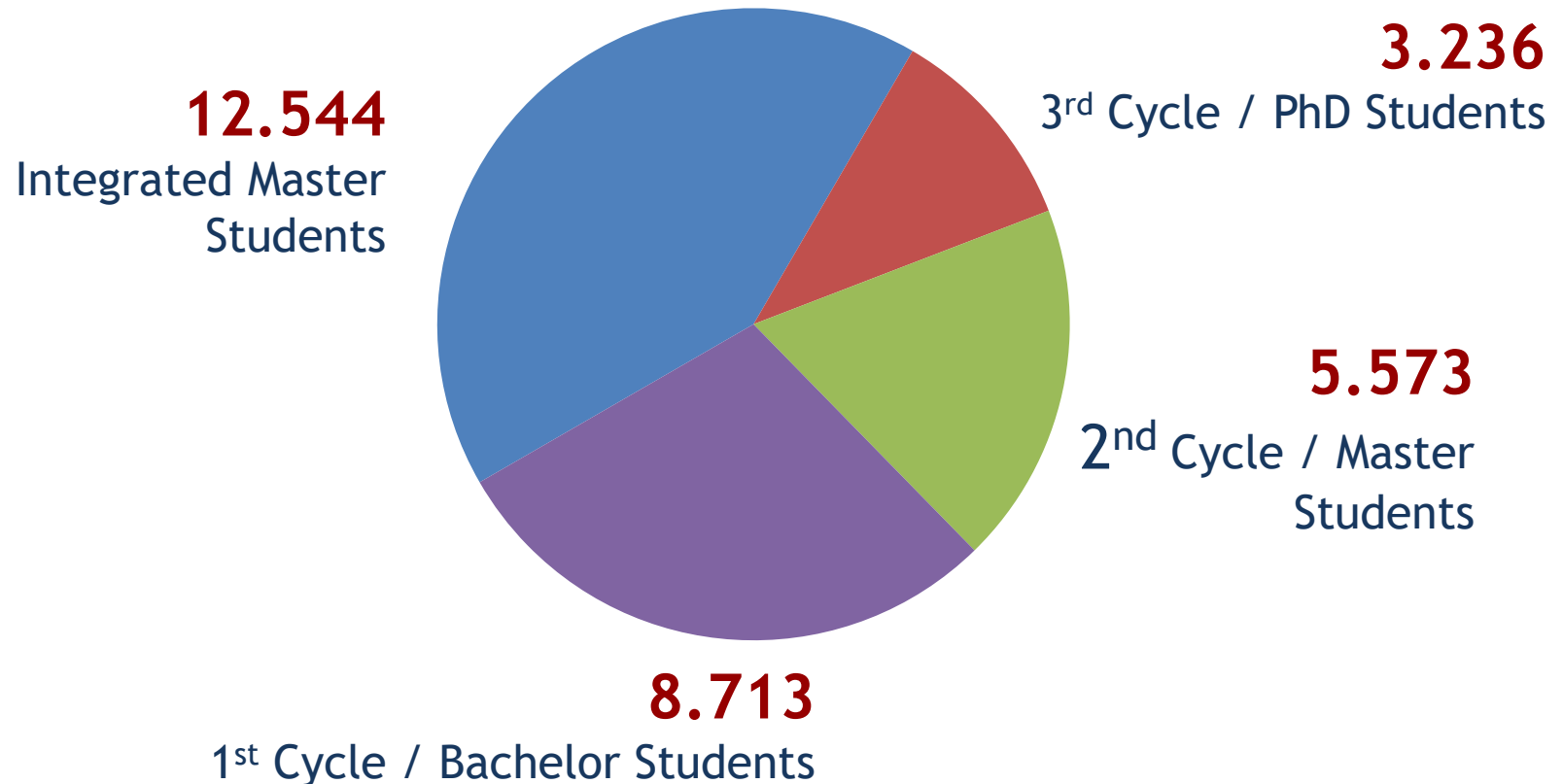
## BOLOGNA STRUCTURE

3rd Cycle - PhD	180-240 ECTS
2nd Cycle - Master	120 ECTS
1st Cycle - Bachelor	180-240 ECTS
1st and 2nd Cycle - Integrated Master	300-360 ECTS



## A UNIVERSITY OF EUROPEAN DIMENSION

**30.066 Students**, 12% of which are international (2015/16)

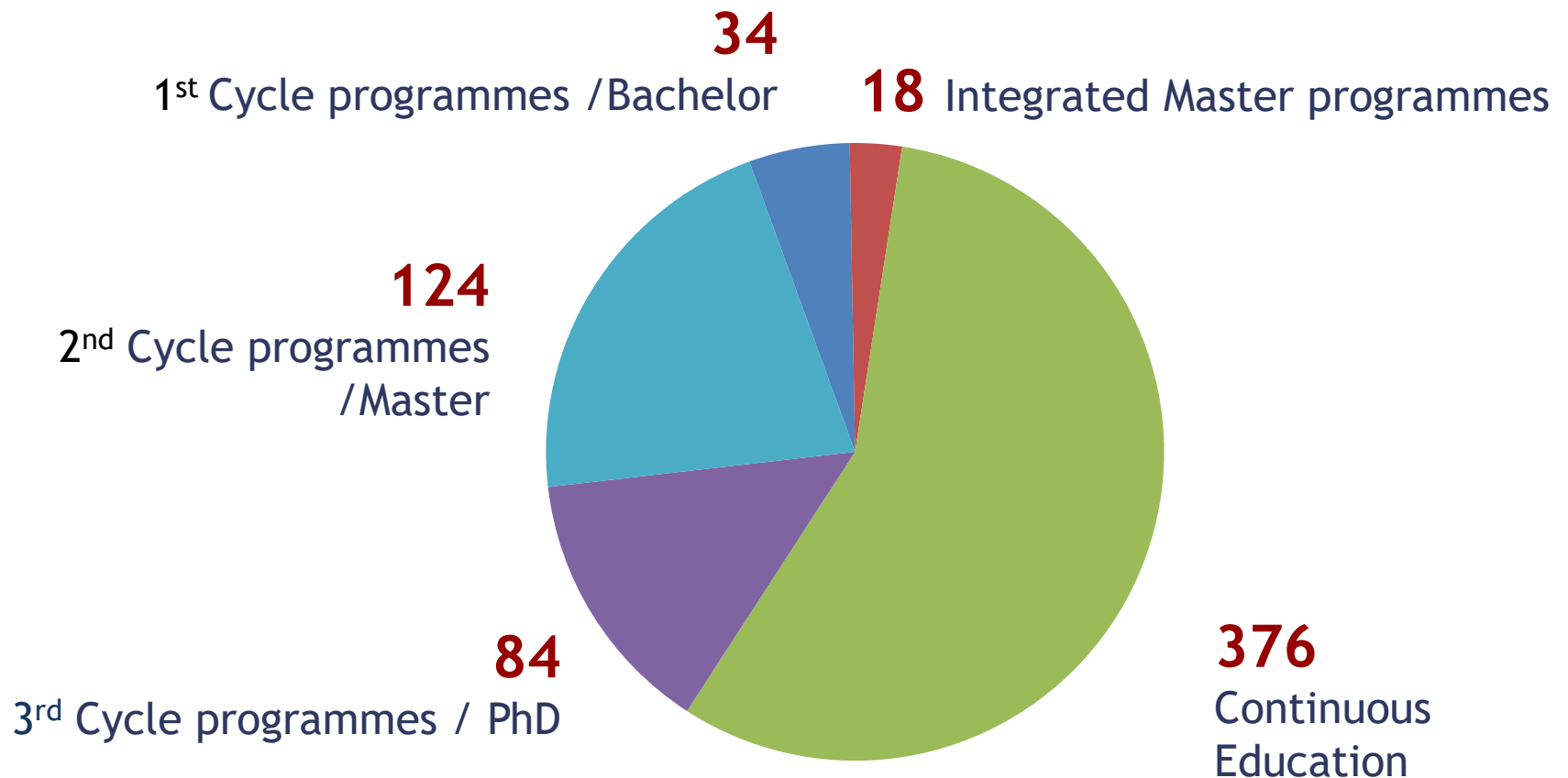




<b>2.291</b>	Teaching staff and researchers (Dec. 31 <sup>st</sup> 2016)
<b>1.749</b>	Full Time Equivalent (FTE)
<b>89%</b>	Teaching staff and researchers (FTE) with PhD
<b>1.572</b>	Technical and Administrative staff
<b>270 M€</b>	Annual consolidated budget



## 636 TRAINING PROGRAMMES (2015/16)



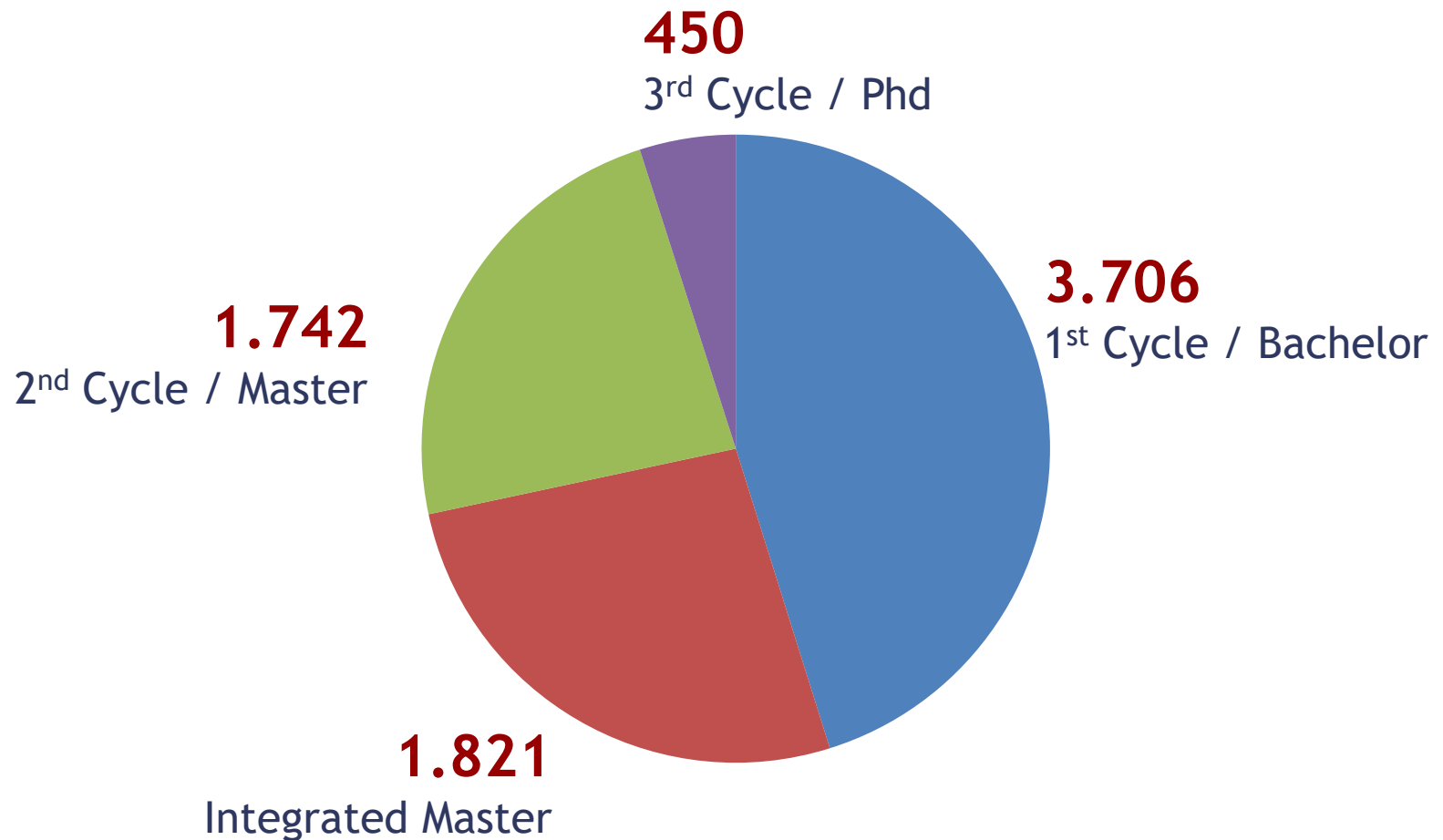


## THE MOST SOUGHT-AFTER UNIVERSITY BY PORTUGUESE STUDENTS (2016/2017)

Just about 2 applicants in 1<sup>st</sup> choice for each of the 4160 available places for 1<sup>st</sup> cycle and integrated master programmes



**7.719 GRADUATES,** 401 International (2015/16)



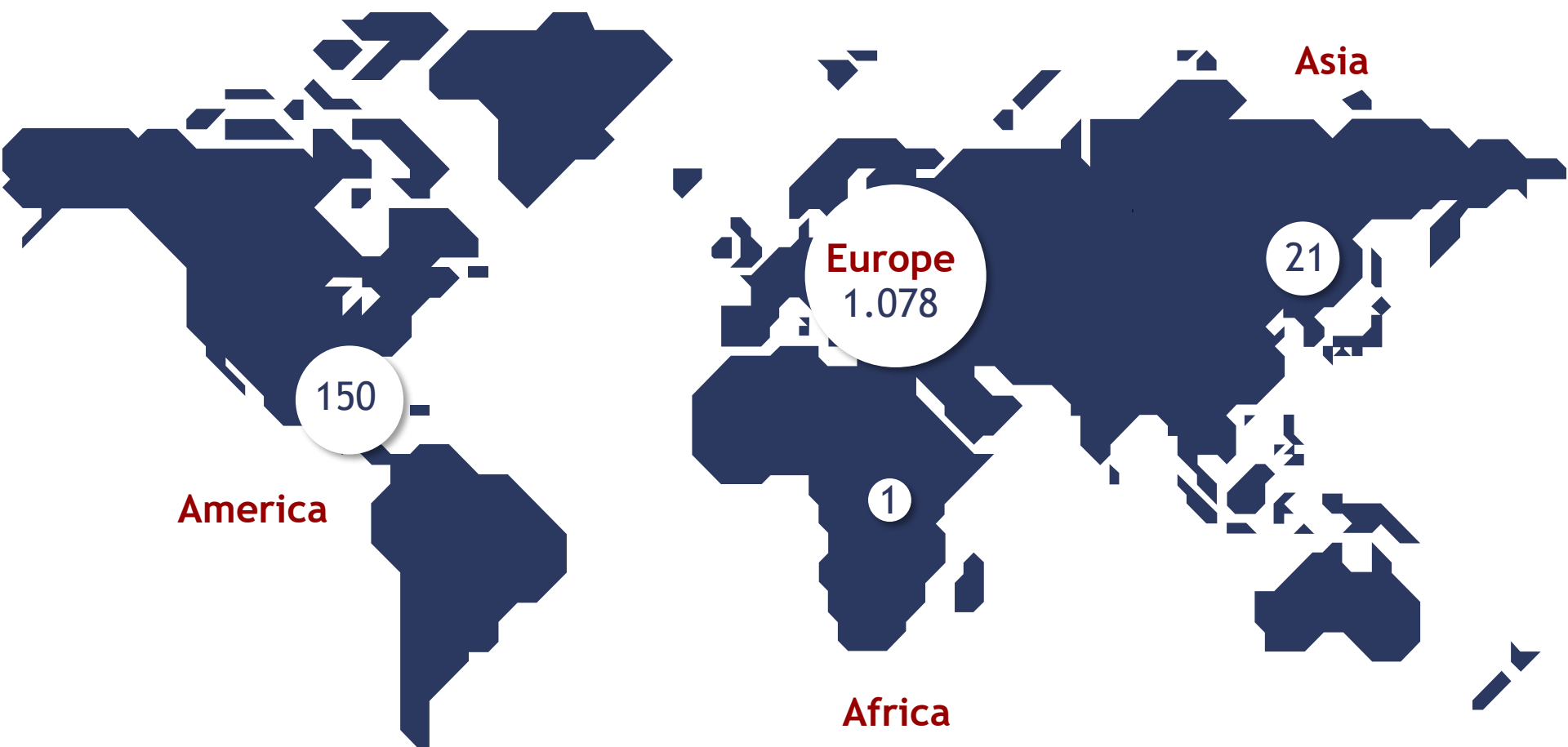


# UNIVERSITY OF PORTO

## INTERNATIONAL COOPERATION

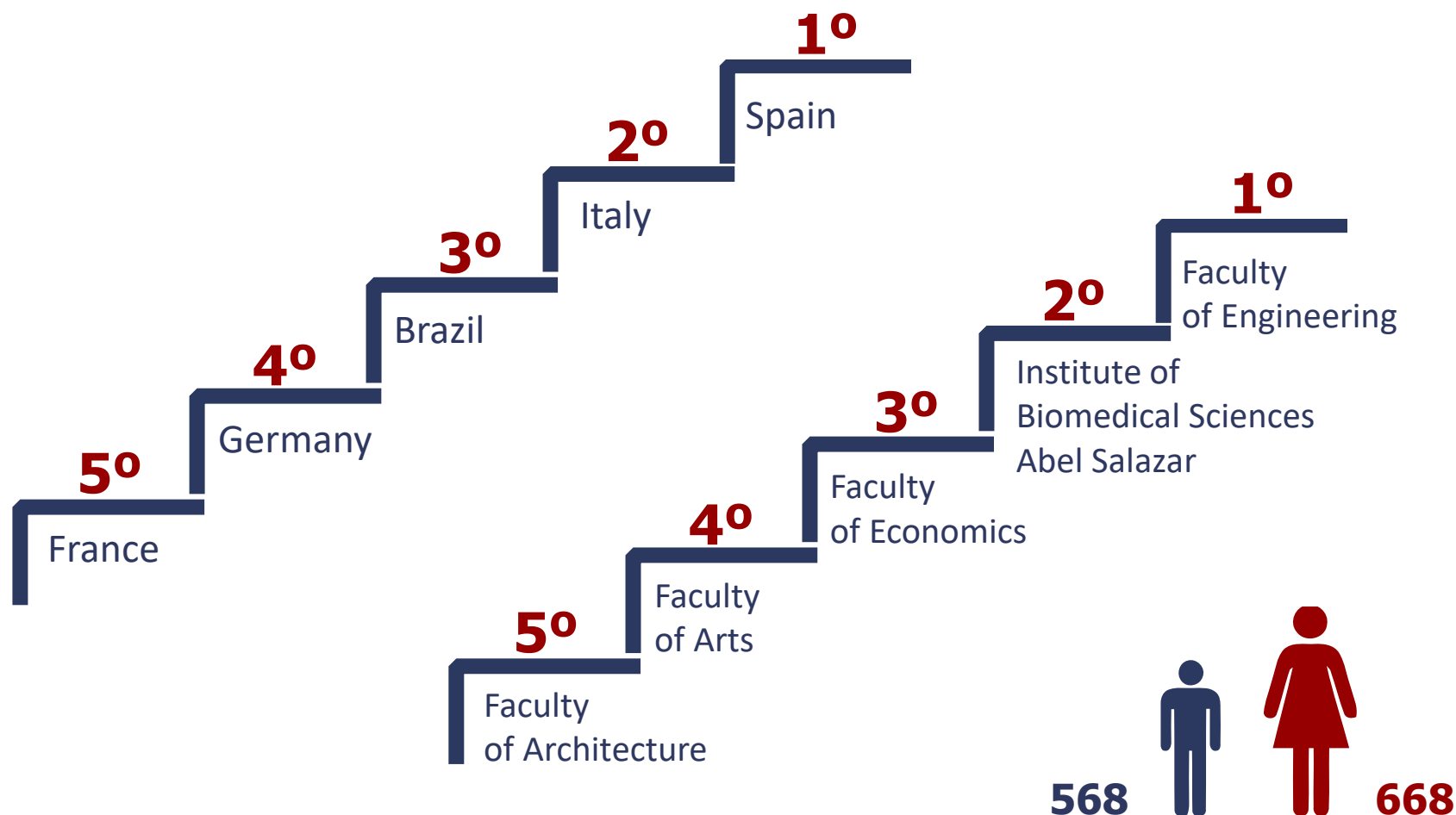
# U.PORTO OUTGOING STUDENTS (2015/16)

1.250 students in 45 countries

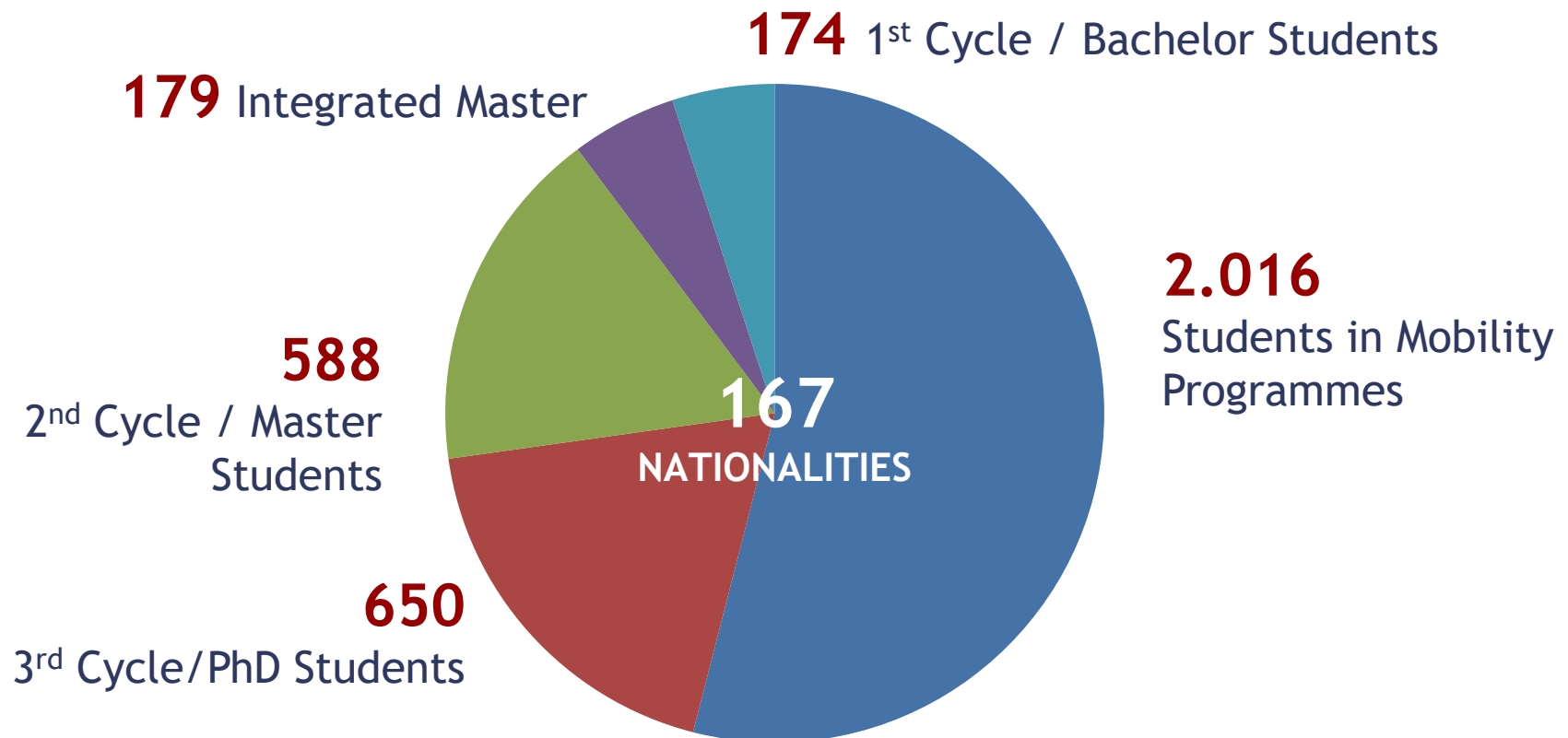




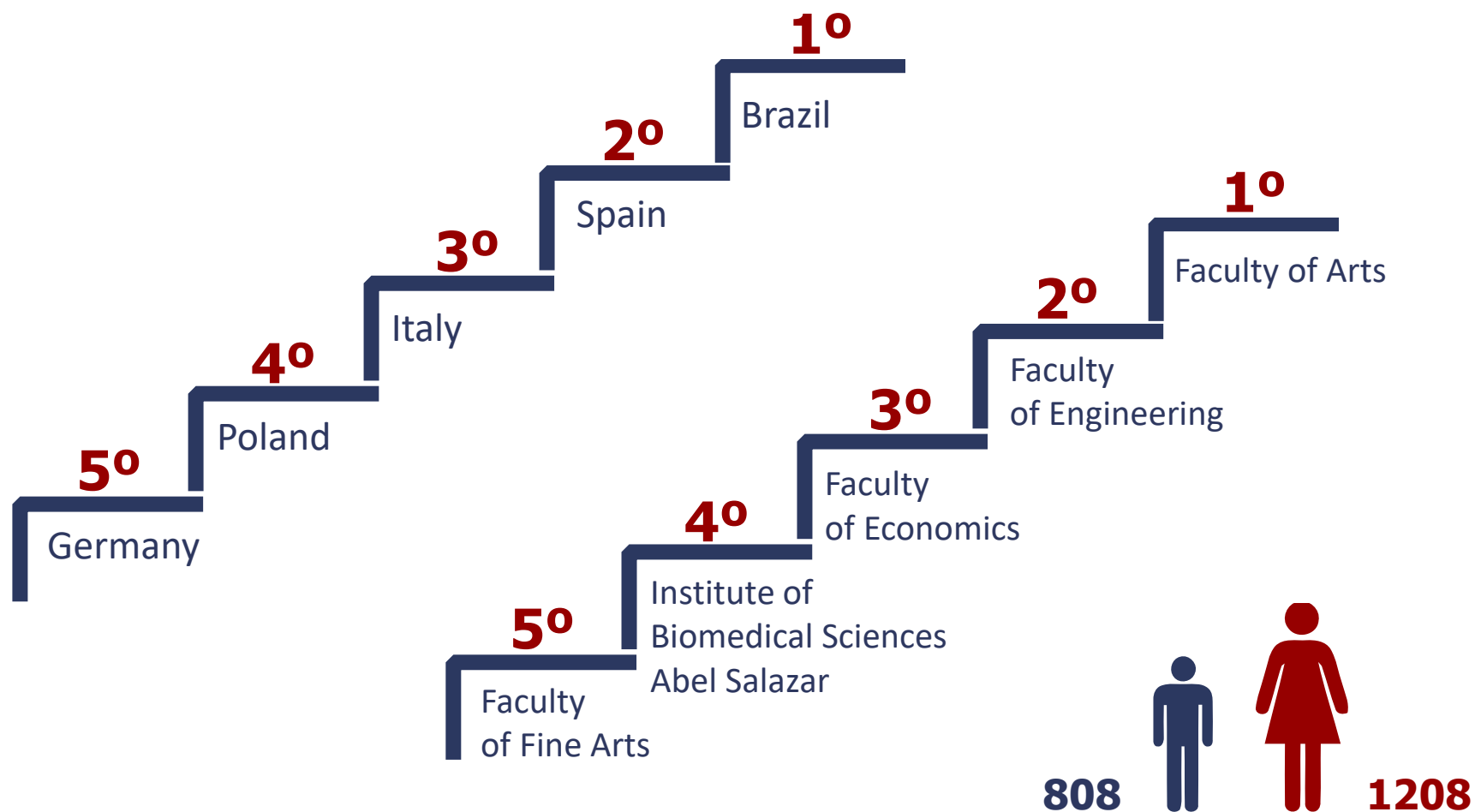
## OVERVIEW, 1.250 U.Porto OUTGOING STUDENTS (2015/16)



## 3.607 INTERNATIONAL STUDENTS (2015/16) (12% TOTAL)



## OVERVIEW, 2016 U.Porto INCOMING STUDENTS (2015/16)





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

1st Project Coordinated with Brazil, 2008)

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graph TD; A[1st Project Coordinated with Brazil, 2008)] --> B[48 Consortia]; B --> C[2014 Rankings: U.Porto is a leading Institution in Europe:];
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48 Consortia

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

- 3<sup>rd</sup> European University with more coordinated projects (9)
- 5<sup>th</sup> European University with higher participation in partnerships (39)

## 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+ PROGRAMME 2016

Key Action 1 - Learning Mobility of Individuals  
3 Project Coordinations

## Erasmus + Mobility Programme Countries (Europe)

881 Mobility flows: Studies, Internships, Academic and Technical Staff

€1,337,270

## Project MOBILE+2

International Credit Mobility - 22 Partner Countries  
220 Mobility flows: Studies, Academic and Technical Staff

€810,549

## Project WORK+2

Placement Mobility Consortium  
464 Mobility flows: Internships, Academic and Technical Staff

€805,440



# U.PORTO IN THE ERASMUS+ PROGRAMME 2016

## Key Action 1 - Learning Mobility of Individuals

### 2 Partnerships

#### **MARE NOSTRUM Project (U.Algarve)**

International Credit Mobility Consortium  
56 Mobility flows: Studies, Academic and Technical Staff

**€214,837**

#### **MERGING VOICES Project (U.N.Lisboa)**

International Credit Mobility Consortium  
100 Mobility flows: Studies, Academic and Technical Staff

**€349,000**

## U.PORTO IN THE ERASMUS+ PROGRAMME 2016

### KA 1 -Erasmus Mundus Joint Master Degree

1 Partnership coord. by Université Paris Sud 11 (with Università degli Studi di Genova (Italy) and Adam Mickiewicz University em Poznan (Poland))  
SERP+ Master in Surface, Electro, Radiation and Photo-chemistry

€2,655,200

### Key Action - 2 Cooperation for Good Practices

#### KA 2 - Strategic Partnerships

8 Projects Selected for Funding (1 Coordination & 7 Partnerships)

€1,077,467

#### KA 2 - Capacity Building Higher Education

2 Partnerships Selected for Funding

€1,876,124

#### KA 2 - Sector Skill Alliances

1 Partnership Selected for Funding

€1,186,823

## U.PORTO IN THE ERASMUS+ PROGRAMME 2016

**4** Coordinations

**13** Partnerships

**5** Continents

**~80** Countries

**>500** Institutions Involved

**1.721** Awarded Scholarships  
(376 for non EU countries)

**>9** Millions of euros in Total

**~3,5** Millions of euros Managed by U.Porto





## 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)



**UNIVERSITY OF PORTO**  
R&D



R&D Units recognised by the National Foundation for Science and Technology as “Exceptional” (4), “Excellent” (10) or “Very Good” (21)





## A TOP PRODUCER OF SCIENCE IN PORTUGAL

**18 812** Papers indexed in the ISI Web of Science (2011-2015)

**23,4%** of the papers produced in Portugal

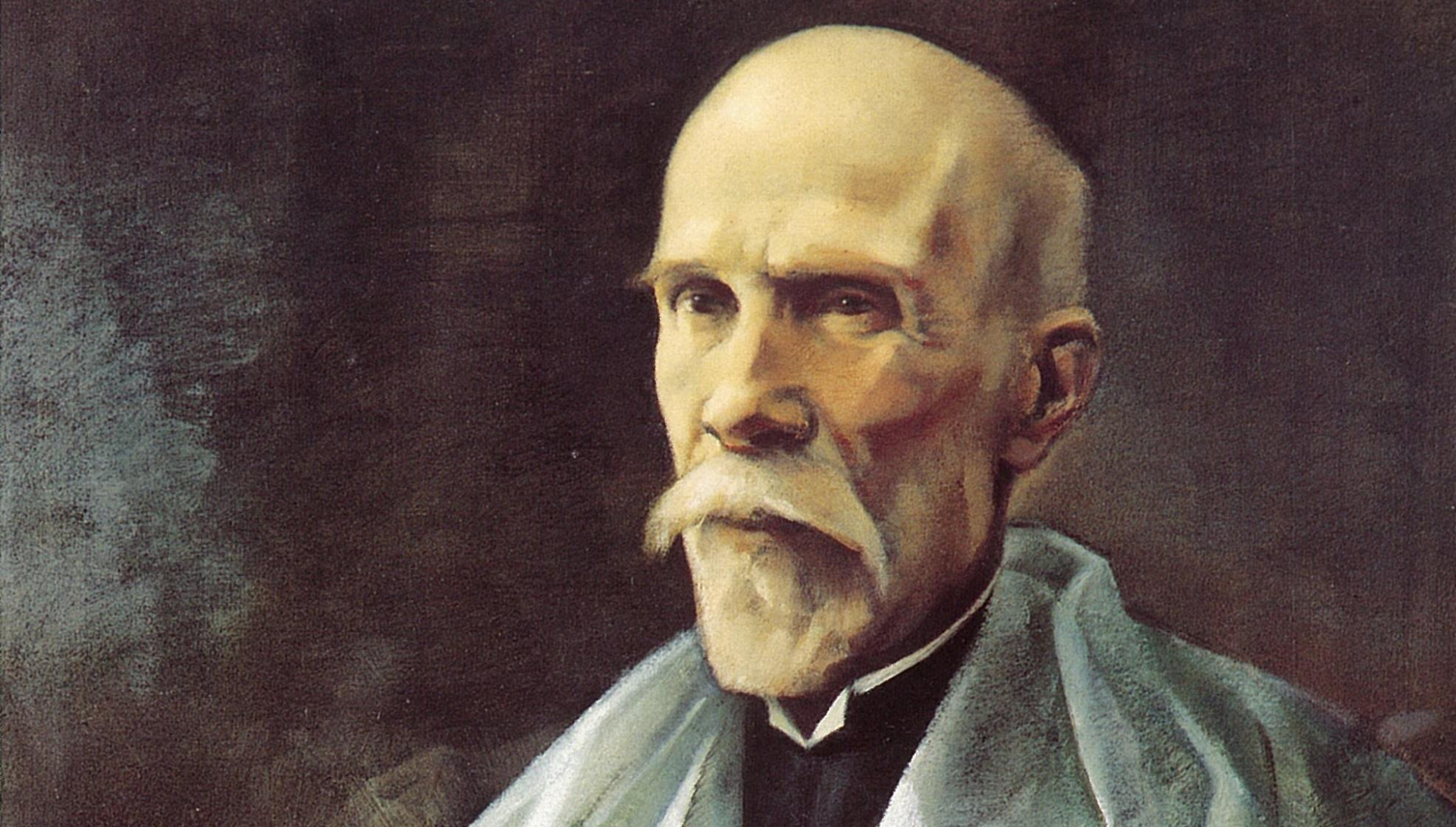
**9%** Average annual growth rate since 2011



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

**613** R&D projects in progress





# UNIVERSITY OF PORTO

## SOME OUTSTANDING PEOPLE





**Eduardo Souto Moura**  
**2011**



**Álvaro Siza Vieira**  
**1992**

## **2 PRITZKER Prize Winners, ARCHITECTURE'S NOBEL**

Two architects from the School of Porto, and invited professors of the University of Porto



**Maria João Ramos**  
**2014**

The most recent Professor of U.Porto to receive the degree of *Doctor Honoris Causa* (Natural Science, Stockholm University, 2014)

Professor at the Faculty of Sciences, University of Porto  
Currently Vice Rector for Research



**Manuel Sobrinho Simões**  
**2015**

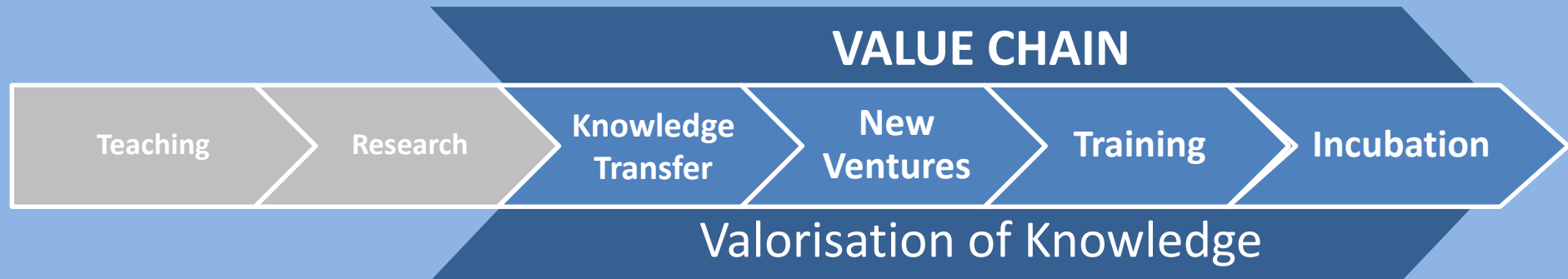
The most influential pathologist, 2015, by *The Pathologist Journal*  
Professor of the Faculty of Medicine, University of Porto

<https://thepathologist.com/the-power-list-2015/>

**UNIVERSITY OF PORTO**  
**THE THIRD MISSION**  
**CHALLENGES AND STRATEGY**



# The Third Mission of the University



# The Two Instruments for Action

The Innovation Office



The Park of Science and  
Technology





UP<sup>in</sup> Technologies

UP<sup>in</sup> Ventures

UP<sup>in</sup> Corporate



UP<sup>in</sup> Technologies

**180** active patents

**20** active licensed  
technologies

UP<sup>in</sup> Ventures

**7** editions

**680** participants

**12** spin-offs

UP<sup>in</sup> Corporate

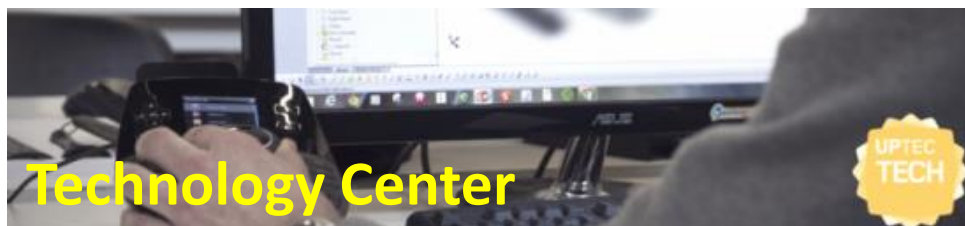
**26** sessions

**782** researchers



**Science and Technology Park**

## Science and Technology Park - UPTEC



**31.400  
square meters**





## Business Projects (31 Dec 2016)

**193 Projects**

**32**      **Em Pre-incubation**

**102**      ***Start-ups***

**22**      **Anchor Companies**

**37**      **Innovation Centres**

**Plus**

**51**      **Graduate Companies in the market**

**All, responsible for / involving**

**2300+**      **Highly qualified jobs**



# UPTEC SCIENCE AND TECHNOLOGY PARK

**31,400** m<sup>2</sup>

**76 M€** impact in the Portuguese GDP

**16 M€** annual tax revenue

**120+** export destination countries



## Award for Smart Growth



## 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









## **U.Porto Education Fair**

<b>19.015</b>	<b>Participants in the 15th Edition (2017)</b>
<b>97</b>	<b>Schools involved</b>
<b>104</b>	<b>School Visits</b>
<b>6.499</b>	<b>Visitors integrated in those School Visits</b>



## Junior University 2017 - July

**6815 Students in U.Porto Jr**

*\*1300+ with accommodation*

**Participants aged between 11 and 17**

*\*International Participants from more than 15 Countries: Germany, Brazil, Spain, The Netherlands, France, Mozambique, Angola, S. Tome and Principe, Belgium, East Timor, USA, Scotland, Italy...*

**39 Partnerships established with Municipalities**



<http://universidadejunior.up.pt>

## **FINDE.U Initiative - UNIVERSITY INTERNATIONAL JOB FAIR** **"Opening doors to your future"**

**Universidade do Porto  
Universidade de Trás-os-Montes e Alto Douro  
Universidade de Vigo**

**1st Job Fair - Porto, 3-4 November 2015**

**80+ Business Companies**

**Cooperation with 30 Municipalities**

**3000+ participants**

**1st Virtual JOB Fair - 30 May - 3 June 2016 \***

**2 International JOB Fairs**

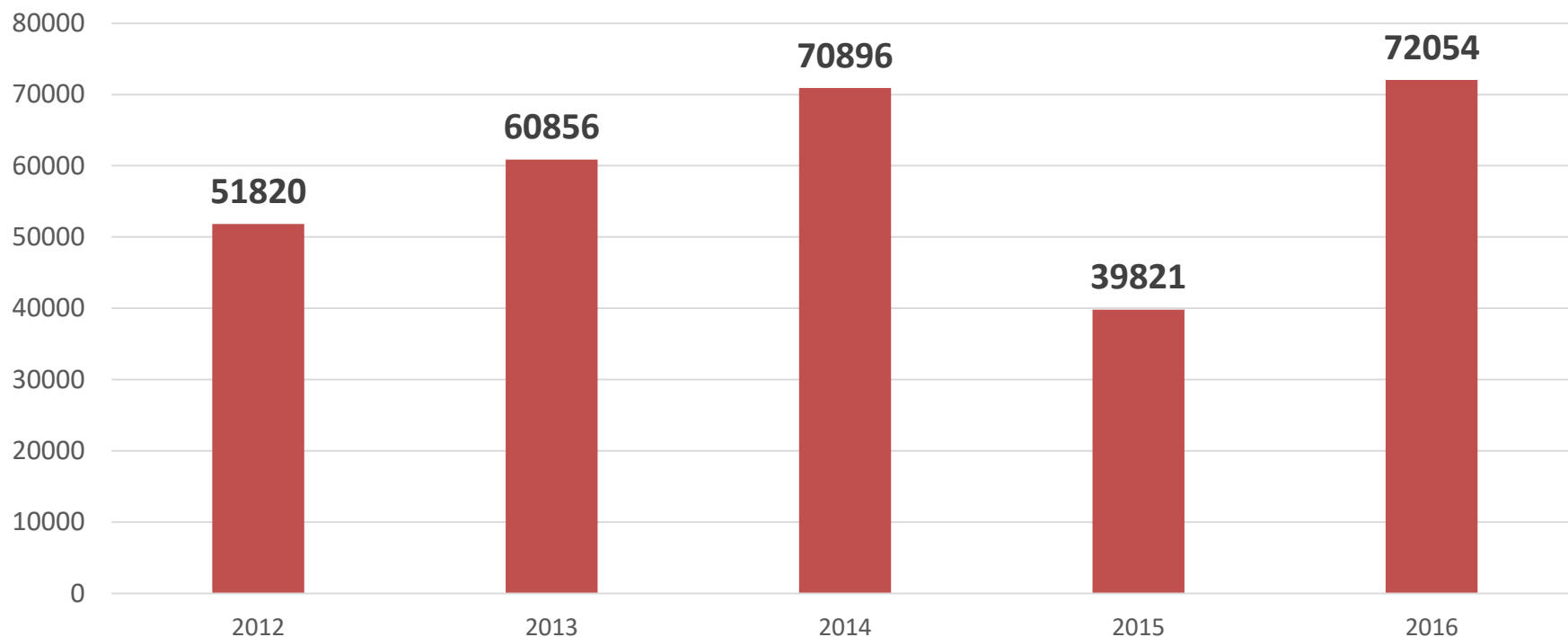
**2 - 3 November, 2016, Porto**

**7 - 8 November, 2016, Vigo, Spain**

**\* In cooperation with EURES Network**

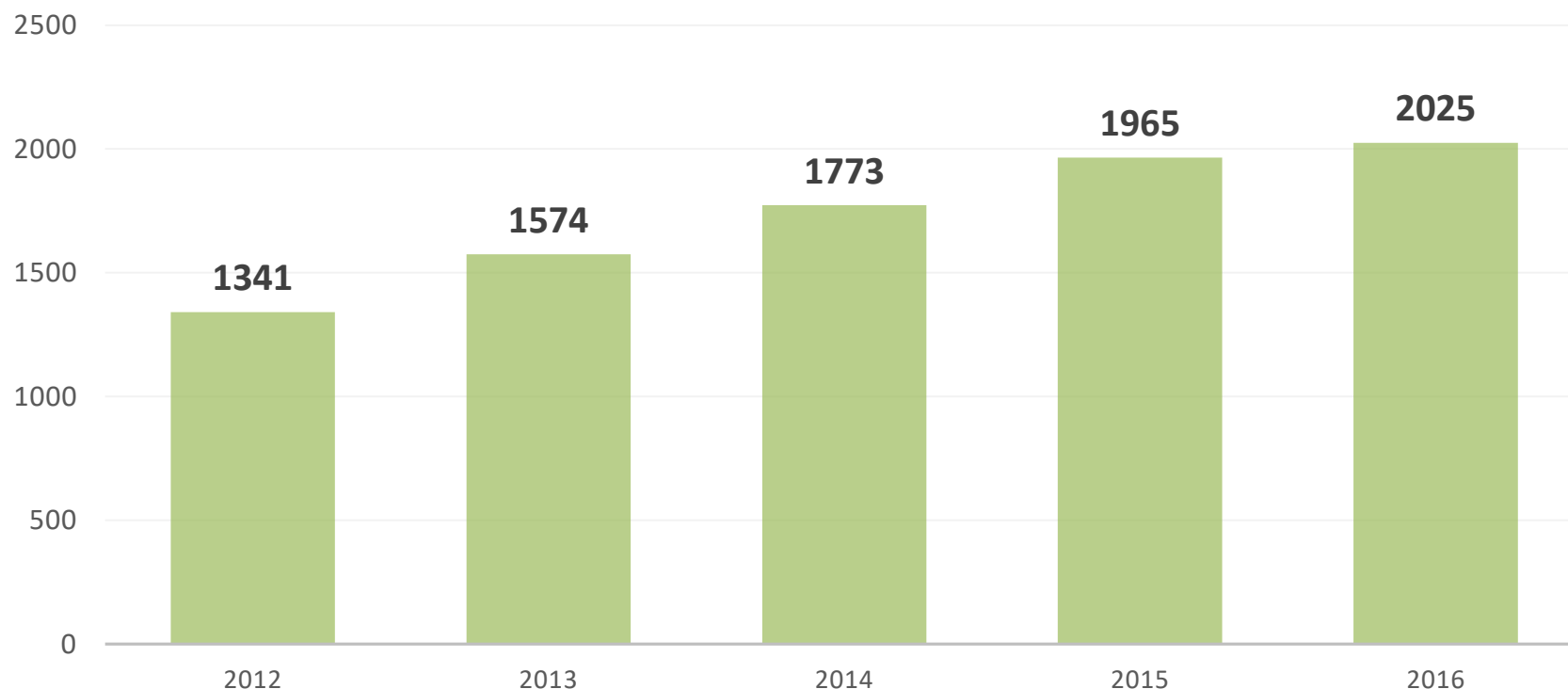


## Nr. of Participants in Scientific, Cultural and Artistic Activities organized by U.Porto





## Nr. of Participants in Volunteering Projects





**UNIVERSITY OF PORTO**  
PROMOTING CULTURE



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

## THE NATURAL HISTORY AND SCIENCE MUSEUM

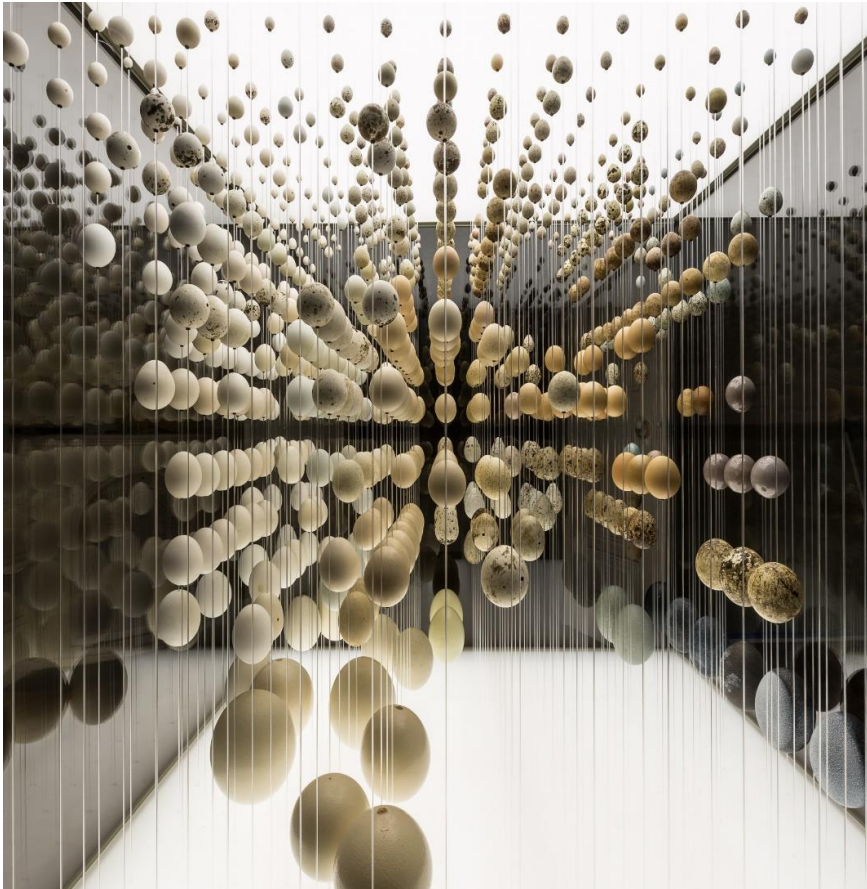
It is the result of an ambitious project that brings together the Natural History and Scientific articles and collections of the Faculty of Sciences











João Ferrand © JFF



MHNC-UP, 2017





# **THE CLASSICAL ORCHESTRA OF THE FACULTY OF ENGINEERING**

**Performs on behalf of the University**



## COLLECTIONS

- Portuguese Literature
- Eminent Personality
- **Essays** (Social and Human Sciences, Biological and Health Sciences, Engineering and Technological Sciences, Exact and Applied Sciences, Architecture and Urbanism, Law, Sports, Arts)
- U.Porto Interactive
- Teaching and University Education
- Teaching of Portuguese as a Foreign Language
- Museum of the University





# UNIVERSITY OF PORTO

## SPORTS



# Organizing International Events





## **BEST WUC 2014 AWARD**

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



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





# UNIVERSITY OF PORTO

## RANKINGS

	Portugal	Europe	Ibero-America	World
QS World University Rankings 2015/16	1	138	17	323
ARWU (Shanghai Jiao Tong University) 2015	2	122-158	8-18	301- 404
SCImago Institutions Ranking 2016	2	69	5	207
URAP - University Ranking by Academic Performance 2015/16	2	83	6	183

	Portugal	Europe	Ibero-America	World
<b>Times Higher Education (THE) 2015</b>	1-4	203-254	7-15	401-500
<b>Webometrics 2016</b>	1	55	4	181
<b>NTU (National Taiwan University Ranking) 2015</b>	2	107	8	254
<b>Leiden (The Leiden Ranking) 2017</b>	2	40	5	143





# PORTO

## A HISTORICAL CITY





## PORTO

- A historical city, with a wide range of cultural sites, equipment and events
- City Centre: UNESCO World Heritage
- One of the less expensive cities in Europe
- Excellent Accesses
- Safe city





## EUROPEAN BEST DESTINATION 2017

- Porto was elected on 10<sup>th</sup> 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.





**Port Wine  
Cellars**

**2000 years ago  
Portus Cale**















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





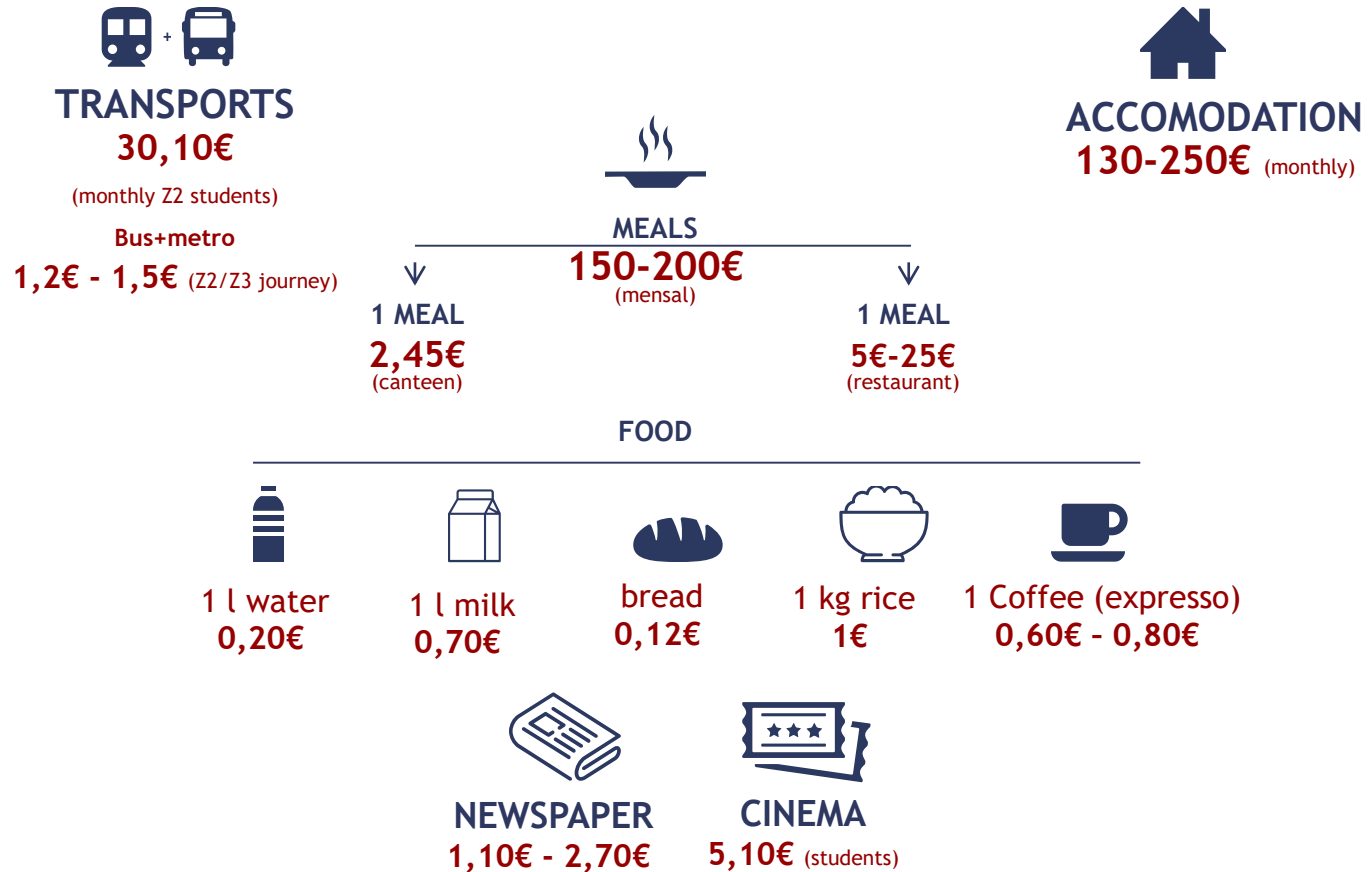




2<sup>nd</sup> Best European Airport (ACI award 2011)



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





Many Thanks for your Attention  
Come and visit Porto, Come and study or work in Porto!

