



ESCOLA SUPERIOR DE  
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DE LISBOA

INSTITUTO POLITÉCNICO DE LISBOA



ISPO 15th WORLD CONGRESS  
LYON CONVENTION CENTRE

# Professional situation of Prosthetics and Orthotics recent graduates in ESTeSL

2004/2015 to 2012/2013 - a sociographic portrait

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# 1. Introduction

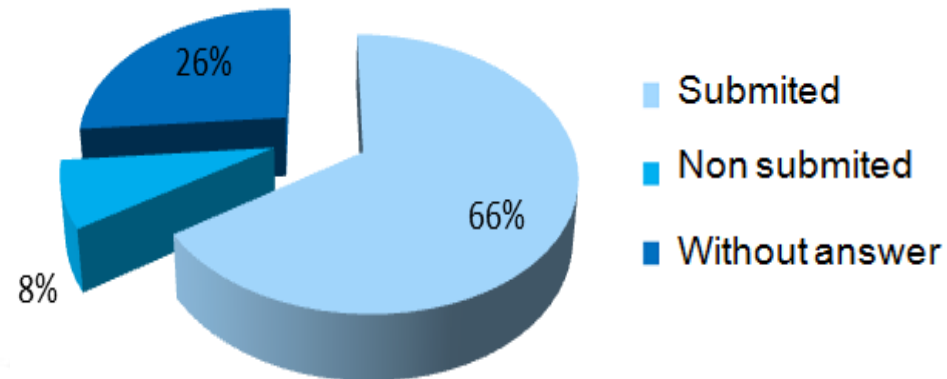
The career of prosthetics and orthotics in Portugal have a recent formative path:

Need to **investigate the employability and employment** of the graduates in Prosthetic and Orthotics (P&O) in ESTeSL between the academic years of **2004/05 and 2012/13**

Approaching to socio-demographic data and also academic and professional path

The questionnaire was applied to the P&O professional population graduated in ESTeSL

The results had been important to observe the future perspectives trends for the profession.



Graphic 1: Percentage of answers in the questionnaire



## 2. Sociodemographic Characterization

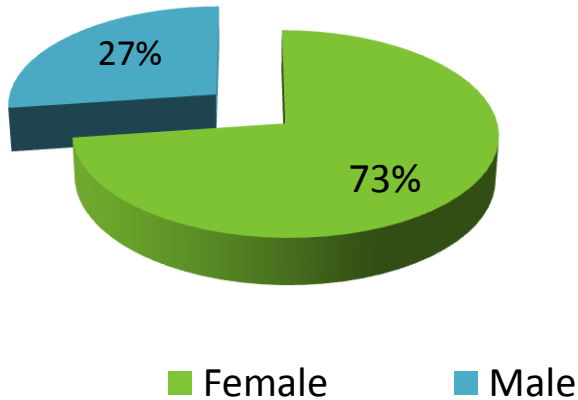
### 2.1 Gender and Age Group



# 2. Sociodemographic Characterization

## 2.1 Gender and Age group

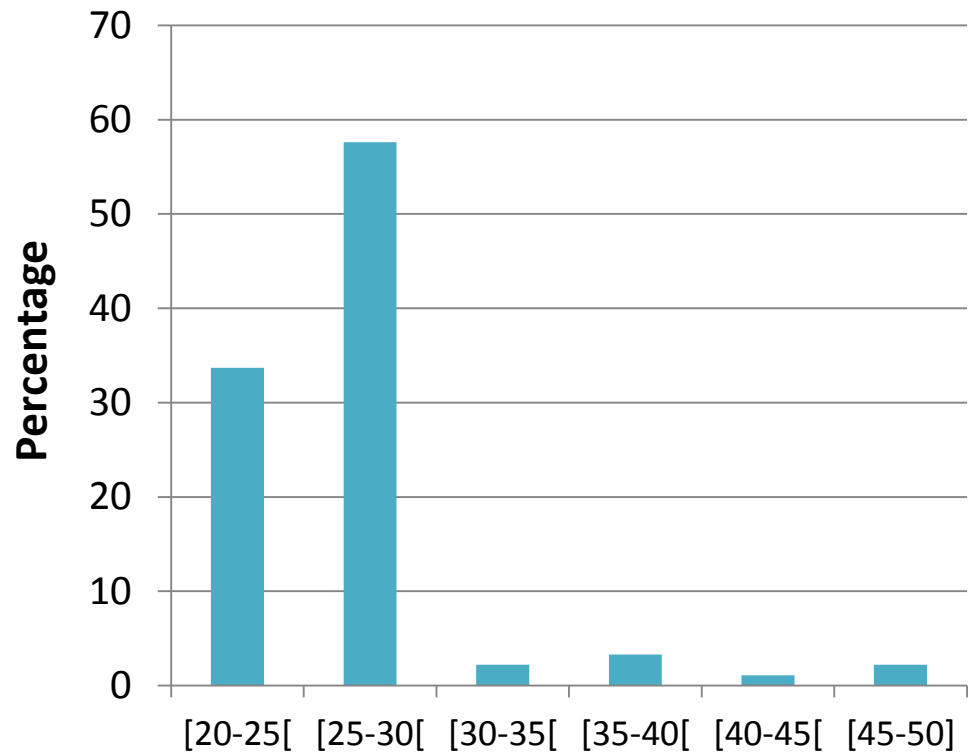
3 in 4 individuals are females



RECOMMENDED

Graphic 2: P&O professionals gender distribution.

91% are between 20 and 30 years old



Graphic 3: Age groups of P&O graduates.



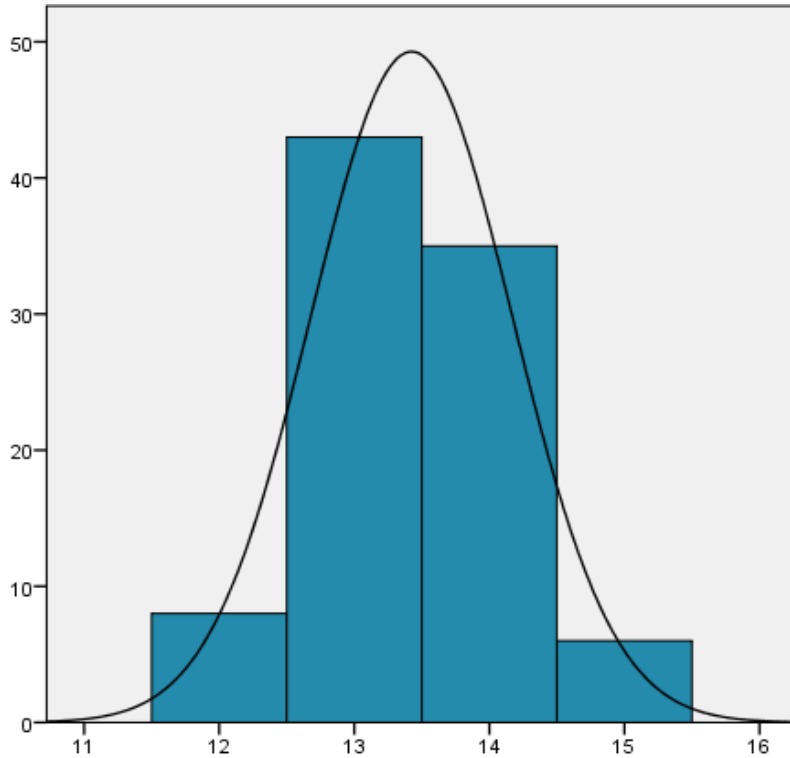
## 3. Academic trajectory

### 3.1. Degree and post-degree education



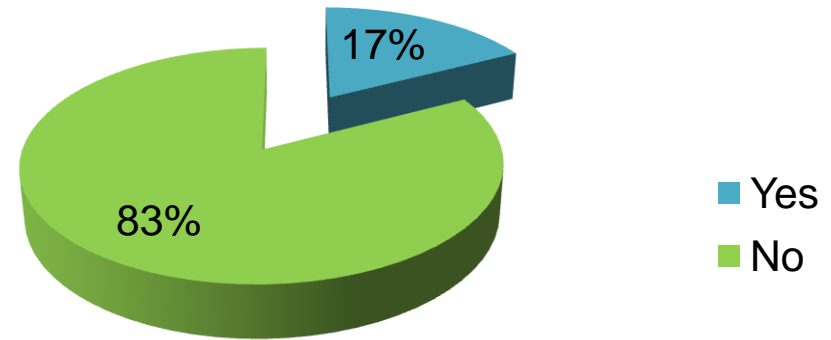
# 3. Academic trajectory

## 3.1. Degree and post-degree



Graphic 4: Final Degree Classification.

The final degree classification is important to select practices and first job offers (Marques, 2007).



Graphic 5: Percentage of P&O professionals with post-degree courses.

**4,3%** MSc Degree  
**8,7%** with MSc Degree in course

## 4. Professional Path

4.1. Actual employment situation

4.2. First job

4.3. Actual job



## 4. Professional Path

### 4.1. Actual employment situation

	Frequency	Percentage
Looking for the first job	6	6,5%
On professional internship in P&O	15	16,3%
Unemployed	2	2,2%
Prosthetics and Orthotics employee	57	62,0%
Employed in other professional area	12	13,0%
<b>Total</b>	<b>92</b>	<b>100,0%</b>

P&O unemployment rate  
8,7%

Unemployment rate  
with Superior Education level  
10,0%

Rates of 2014  
In INE: PORDATA february 2015

Nacional unemployment rate  
13,0%

In INE april 2015

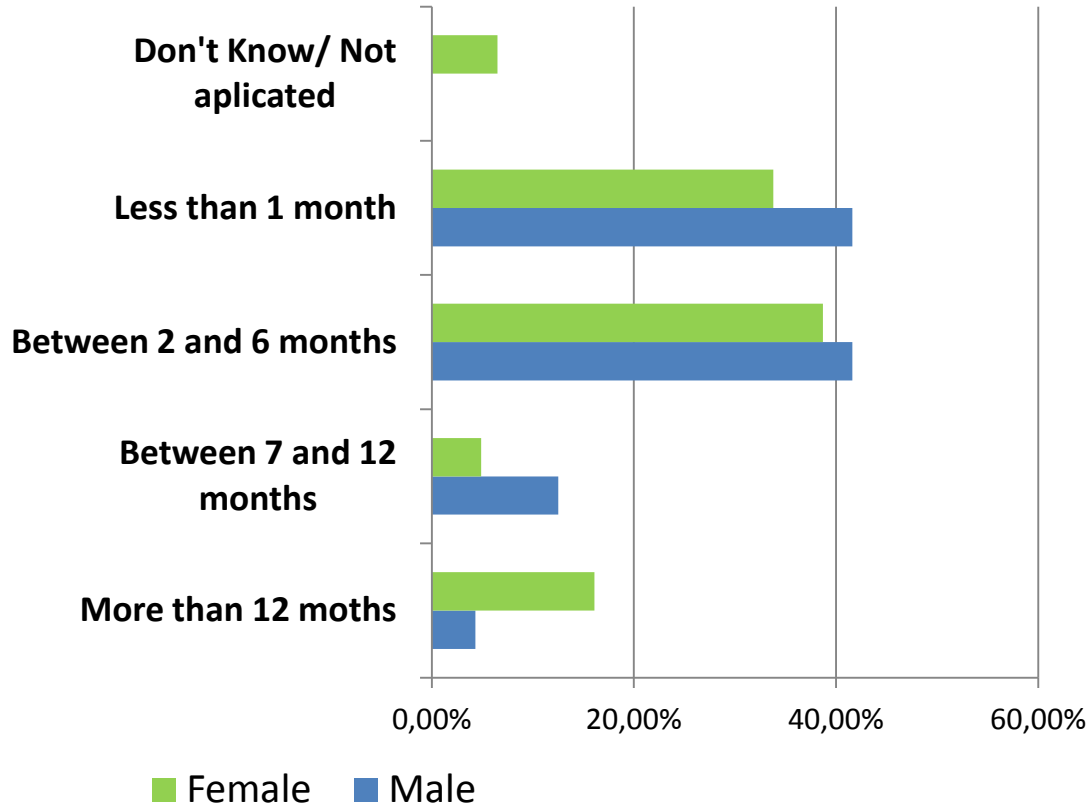
Table 1: Actual employment situation.



## 4.2. First Job

# Shearching job timespan

### Match with GENDER



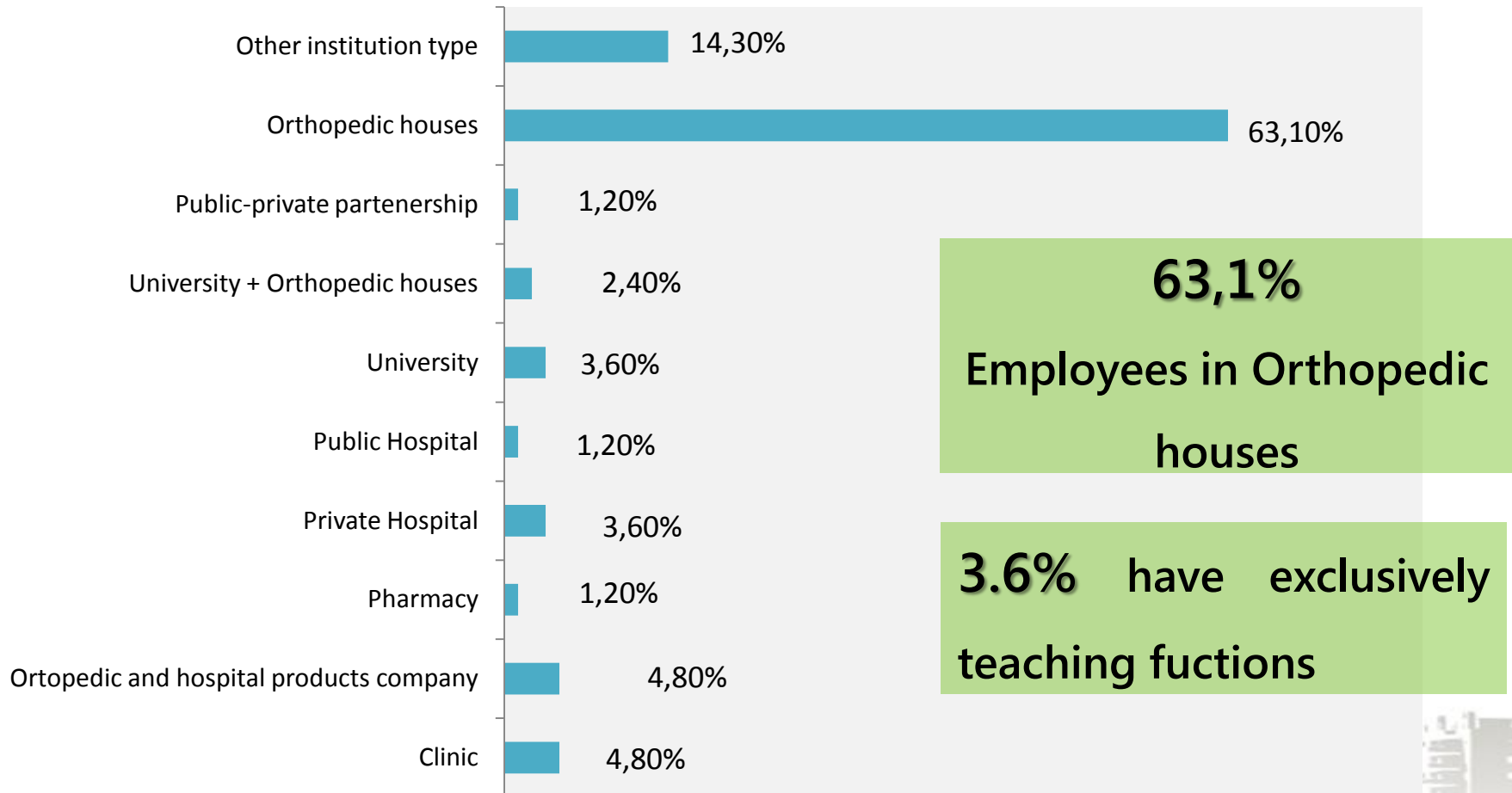
- 95,7% employed males
- 83,9% employed females

↓  
**GENDER INEQUALITY**

Graphic 6: Match between gender and shearching job timespan.



## 4.3. Actual Job Workplaces



Graphic 7 : Wokplaces of the actual job.



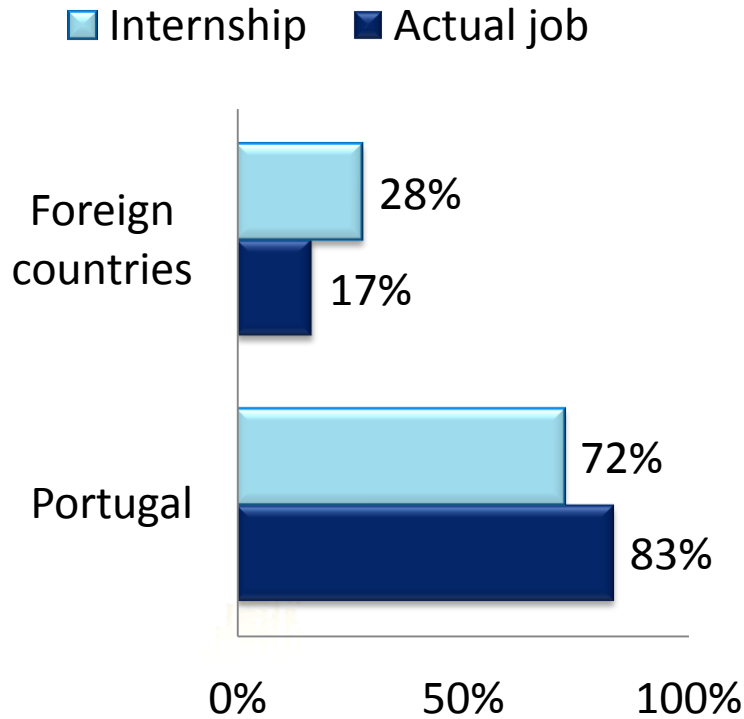
## 5. Geographic Mobility

### 5.1. Mobility from curricular Internship to actual job

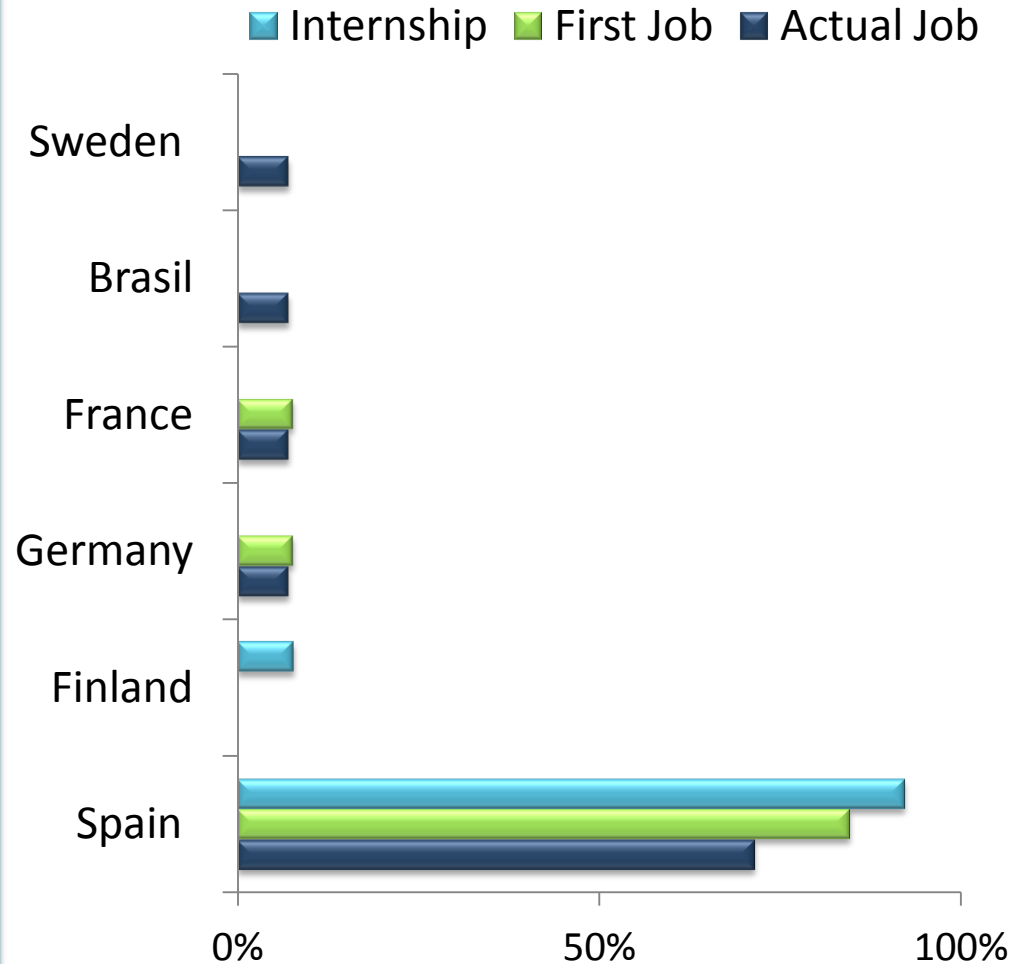


# 5. Geographic Mobility

## 5.1 Curricular Internship to actual job



Graphic 8: Distribution of curricular internship and actual job



Graphic 9: Comparisson of the graduate's distribution in diferent countries: Curricular Internship, First job and actual job

## 6. Conclusions

The majority are young female professionals

Lack of post-graduated education in Portugal

Easier employment for male gender – less time searching

The mainstream of P&O professionals are working in Orthopaedic Houses, performing laboratory and selling functions

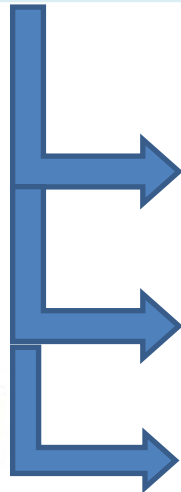
Nowadays the employment in Portugal is concentrated in Lisbon



# 6. Conclusions

Nearly half of student's curricular internships were abroad

The European Mobility programmes for curricular internships reveals more employment abroad.



New competences and experiences

Learning new technics and methodologies

Compliance – very useful in the work market



## Special acknowledgement from the working team

The ISPO congress organization

The investigation study guiders

# Thank you very much for your attention



## 7. References



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