

JOURNEE SUR LE DOCTORAT

Ouverture

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Introducing EUA-CDE



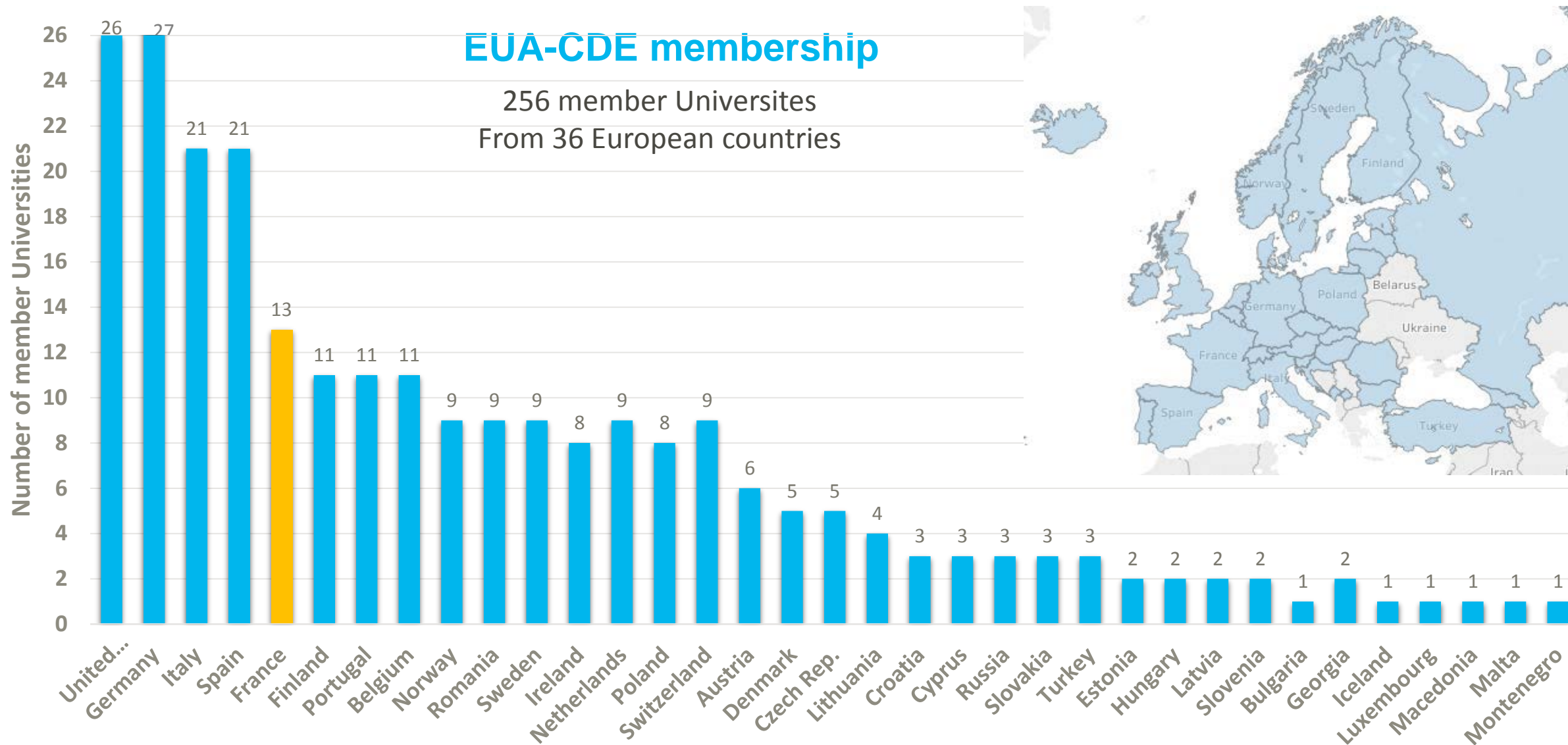
- **Membership service** of the European University Association (EUA)
- **The largest** European Doctoral Education Network (doc & postdoc) bringing together academic leaders and professionals from 256 European universities
- **Drives** doctoral education policies and promotes cooperation and exchange of good practices on issues of common interest
- **Identifies** and monitors the trends in doctoral education, inside and outside Europe
- **Organises** regularly events, addressing fundamental and emerging topics of doctoral education and publishes surveys and policy paper

Recent themes

- Research integrity
- Open science and the digital transformation
- Inter-institutional collaboration in doctoral education
- Career development and tracking
- Doctoral candidates' wellbeing/mental health
- Societal dimension of doctoral education (incl. SDG)

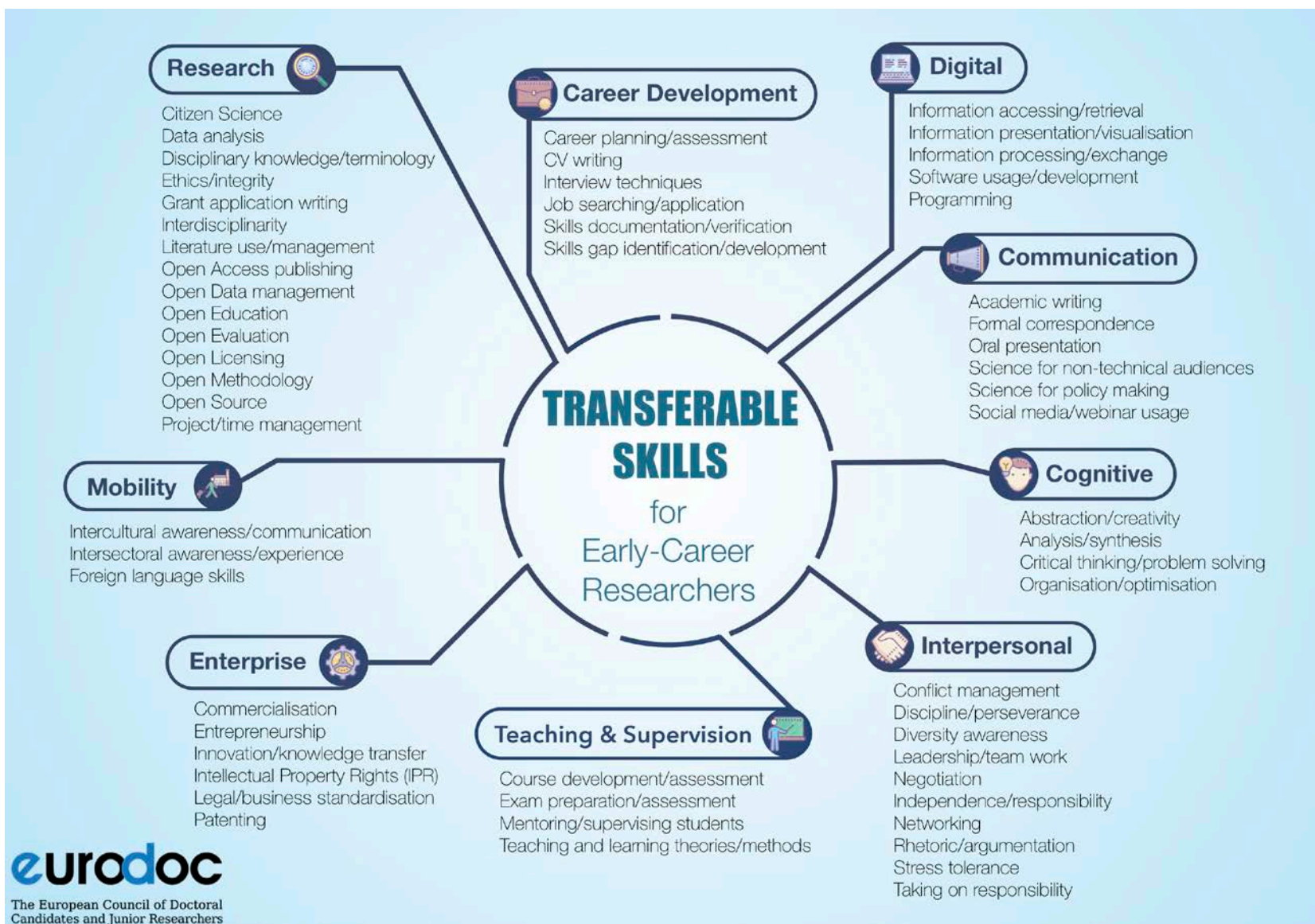
EUA-CDE membership

256 member Universities
From 36 European countries



The doctoral candidate as «product» of doctoral education





Doctoral
education as
«meeting
place» ...



Between:

- Research and higher education
- **Doctoral Candidates** (different backgrounds: Social, cultural, national)
- **Doctoral candidate and supervisor**
- Within the **institution** (Doctoral education as shared responsibility)
- **Institutions** (Inter-institutional collaboration. Co-tutelles)
- **Within/Between Disciplines** (disciplinary/multidisciplinary/Interdisciplinary doctoral programmes/schools)
- **Sectors** (private, public)
- ...

A bottom-up process
reforming doctoral
education in Europe

Un processus
«bottom-up»

BOLOGNA SEMINAR
DOCTORAL PROGRAMMES FOR THE EUROPEAN KNOWLEDGE SOCIETY
Salzburg, 3-5 February 2005

SALZBURG II RECOMMENDATIONS

EUROPEAN UNIVERSITIES' ACHIEVEMENTS
SINCE 2005 IN IMPLEMENTING
THE SALZBURG PRINCIPLES

DOCTORAL EDUCATION – TAKING SALZBURG FORWARD

**IMPLEMENTATION
AND NEW CHALLENGES**

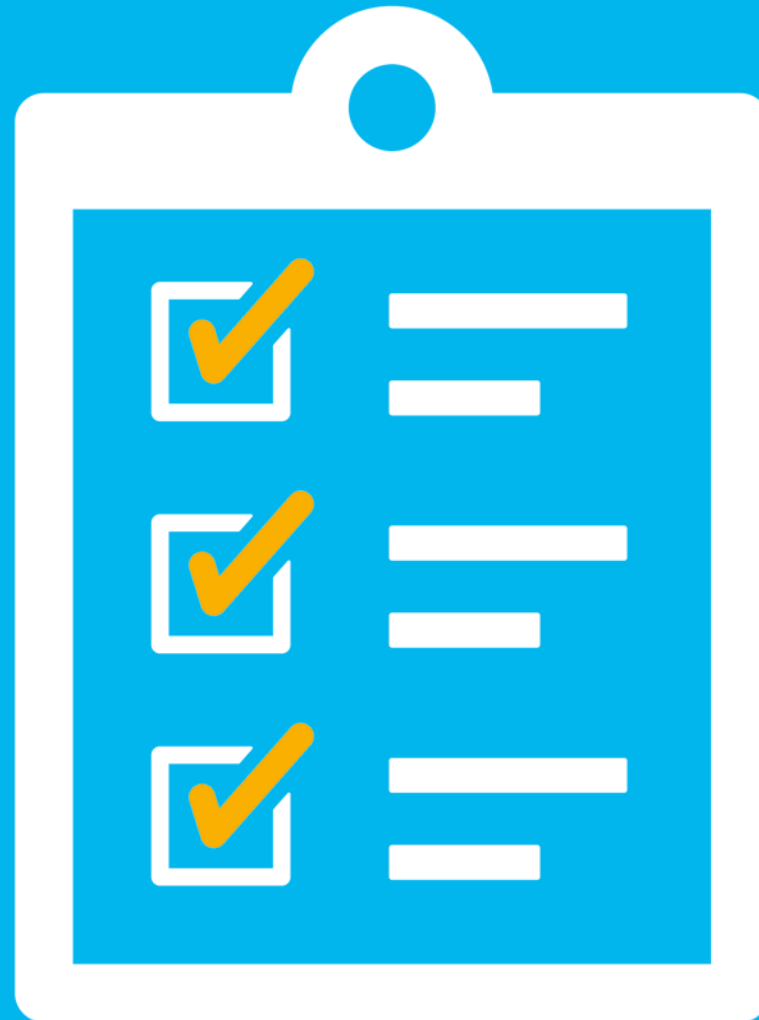


The aim of doctoral education

- The core component of doctoral training is the advancement of knowledge through original research.
- Doctoral candidates must be allowed independence and flexibility.
- Doctoral candidates need to be prepared for careers inside and outside of academia.
- Institutions are responsible for their doctoral candidates.



Survey on doctoral education in Europe



Survey on doctoral education in Europe



Background

- Together with researchers from the Ghent University (Prof. Jeroen Huisman)
- November 2017 – February 2018
- For all European Universities addressing institutional leadership
- 292 valid responses
- 1 response per institution
- Covers 40% of all doctoral candidates in Europe (according to ETER data)

Common goal:
Research
Excellence in
Doctoral Education

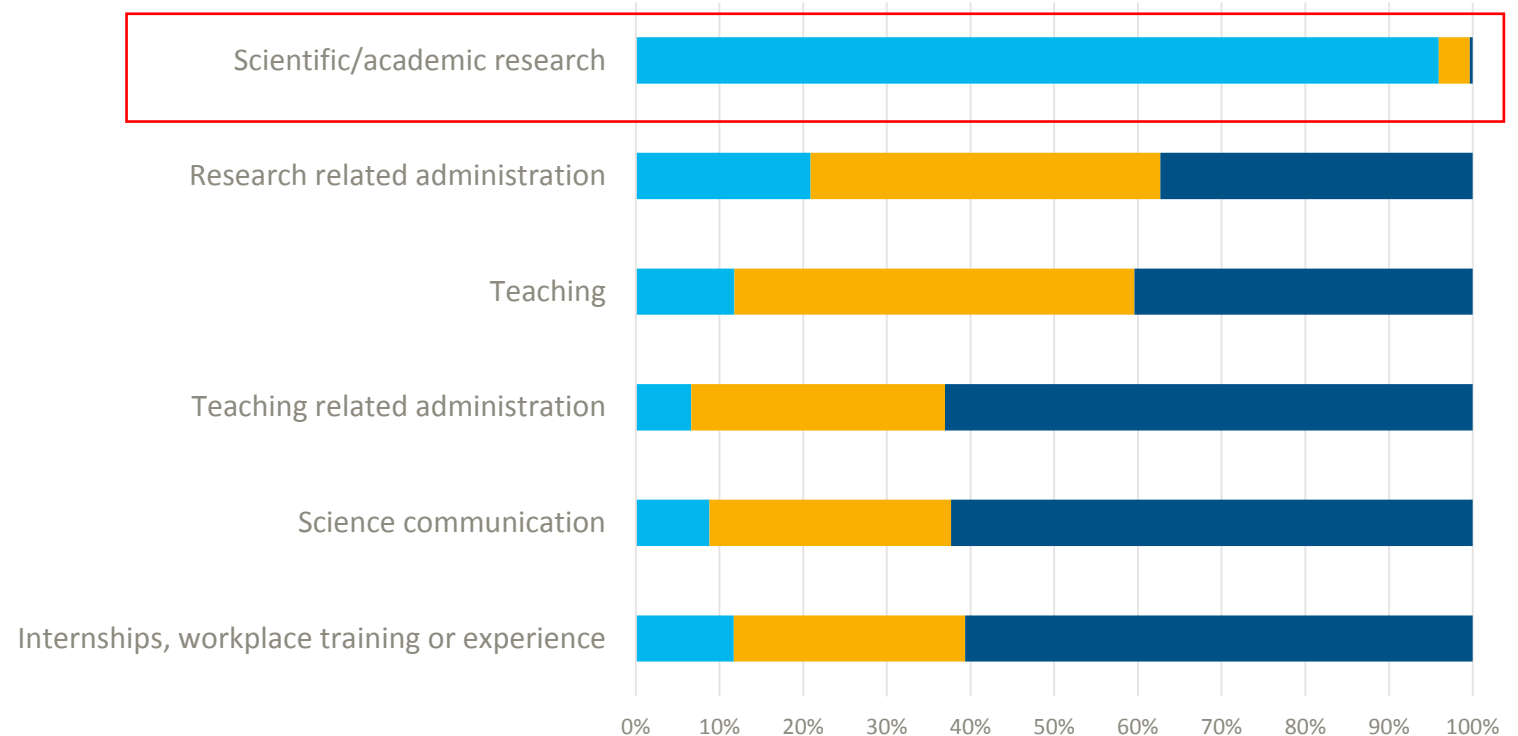




Doctoral candidates are early career researchers...

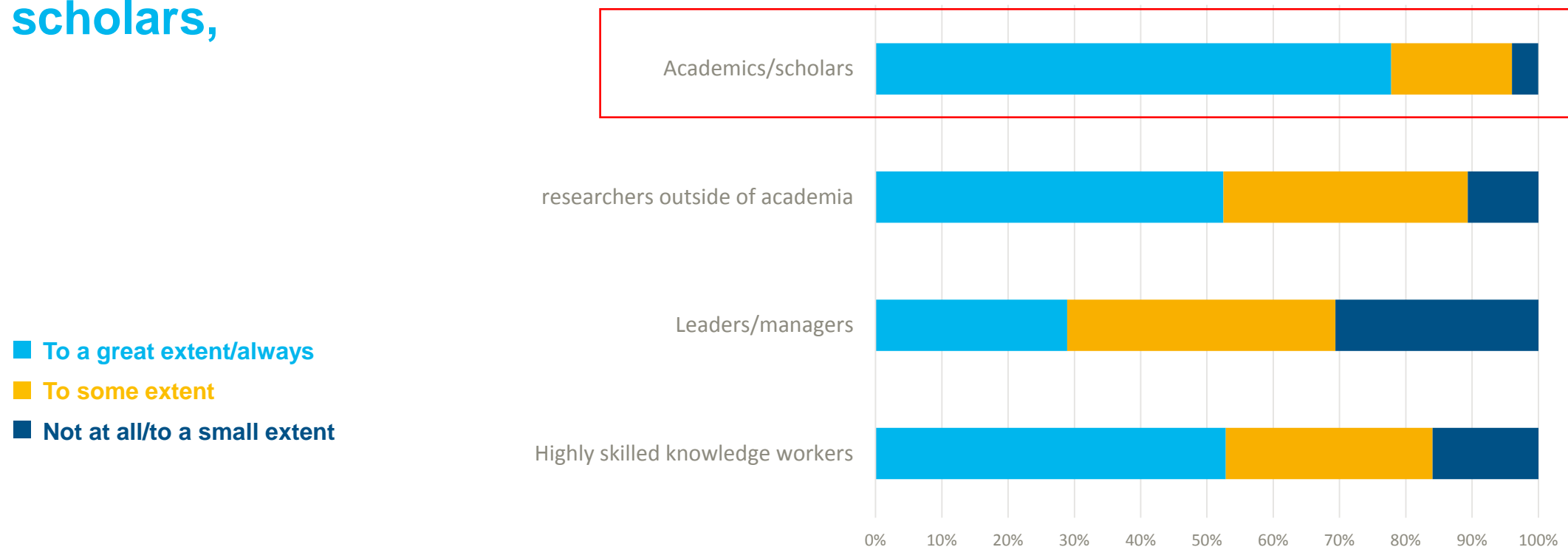
- To a great extent/always
- To some extent
- Not at all/to a small extent

To what extent does an average doctoral candidate in your institution spend her/his time on the following activities?



and (mainly) seen as future academic and scholars,

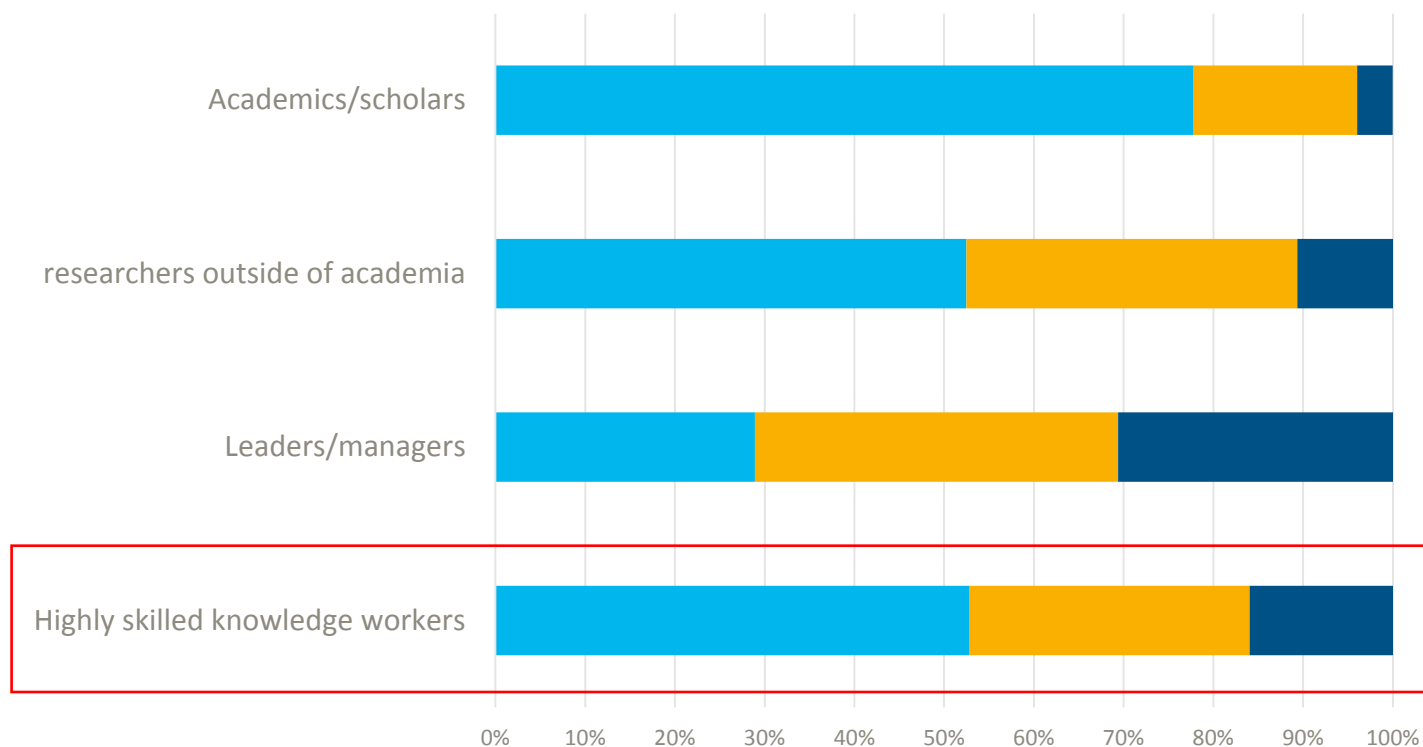
To what extent is doctoral education in your institution conceived as preparing the future generation of...



but also increasingly seen as the research professionals of tomorrow.

To what extent is doctoral education in your institution conceived as preparing the future generation of...

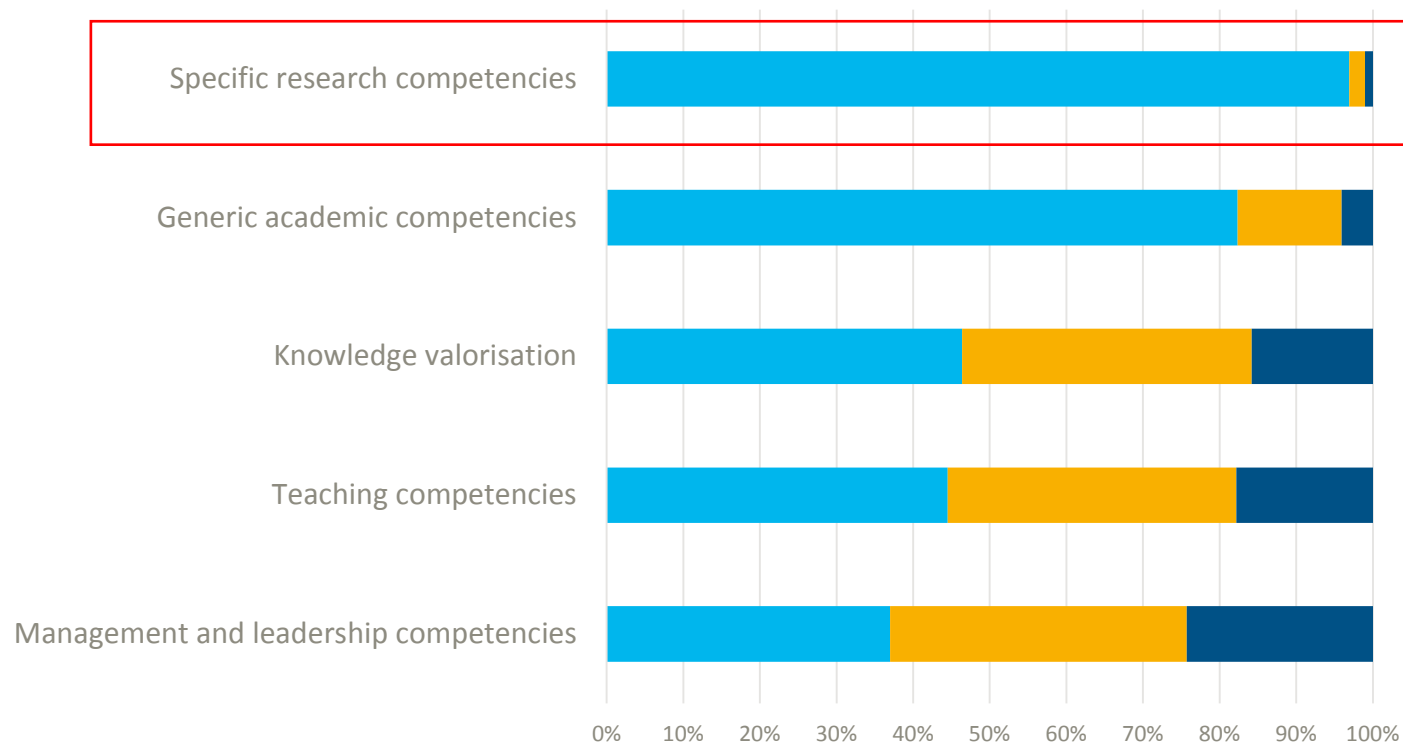
- To a great extent/always
- To some extent
- Not at all/to a small extent



They focus on research competencies

■ (Extremely) important
■ Somewhat important
■ (Somewhat) unimportant

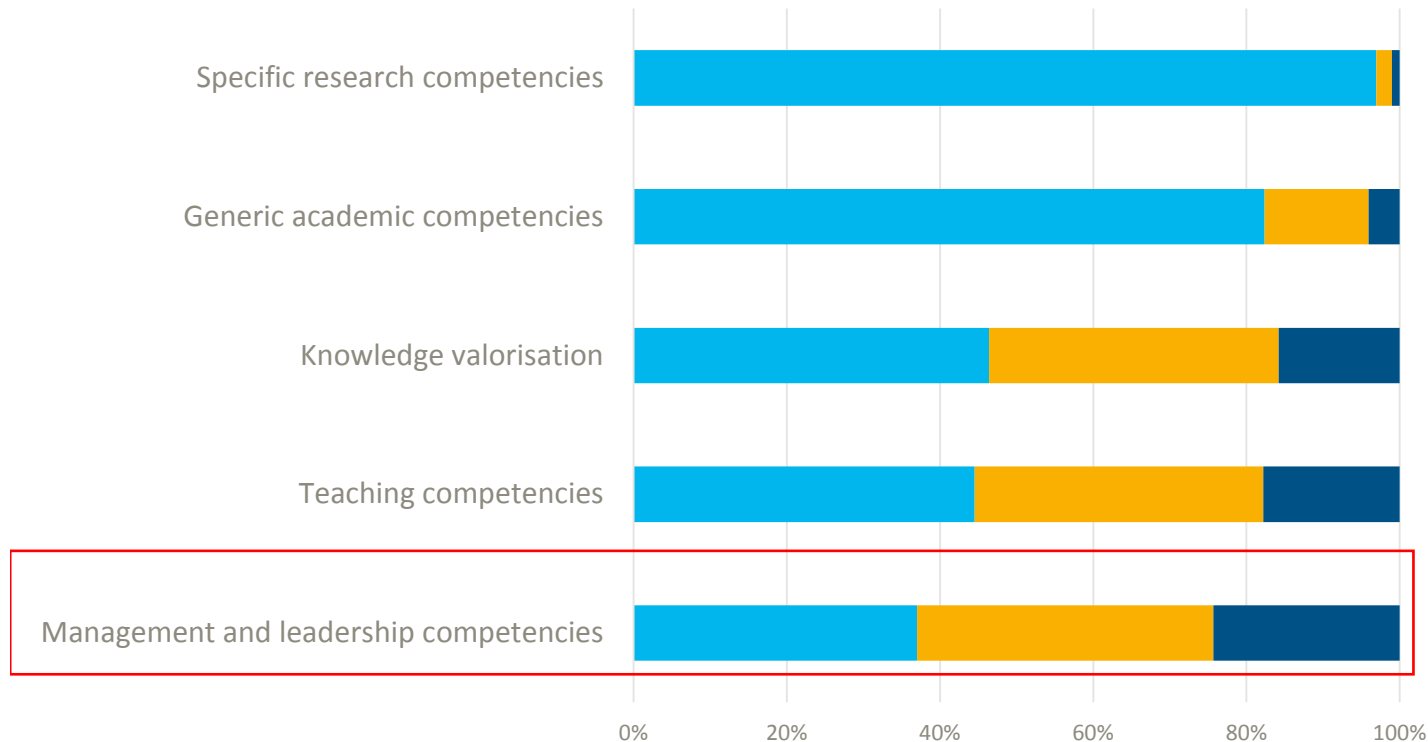
In your institution, how important are the following elements of doctoral training?



but also acquire transversal competencies.

In your institution, how important are the following elements of doctoral training?

- (Extremely) important
- Somewhat important
- (Somewhat) unimportant



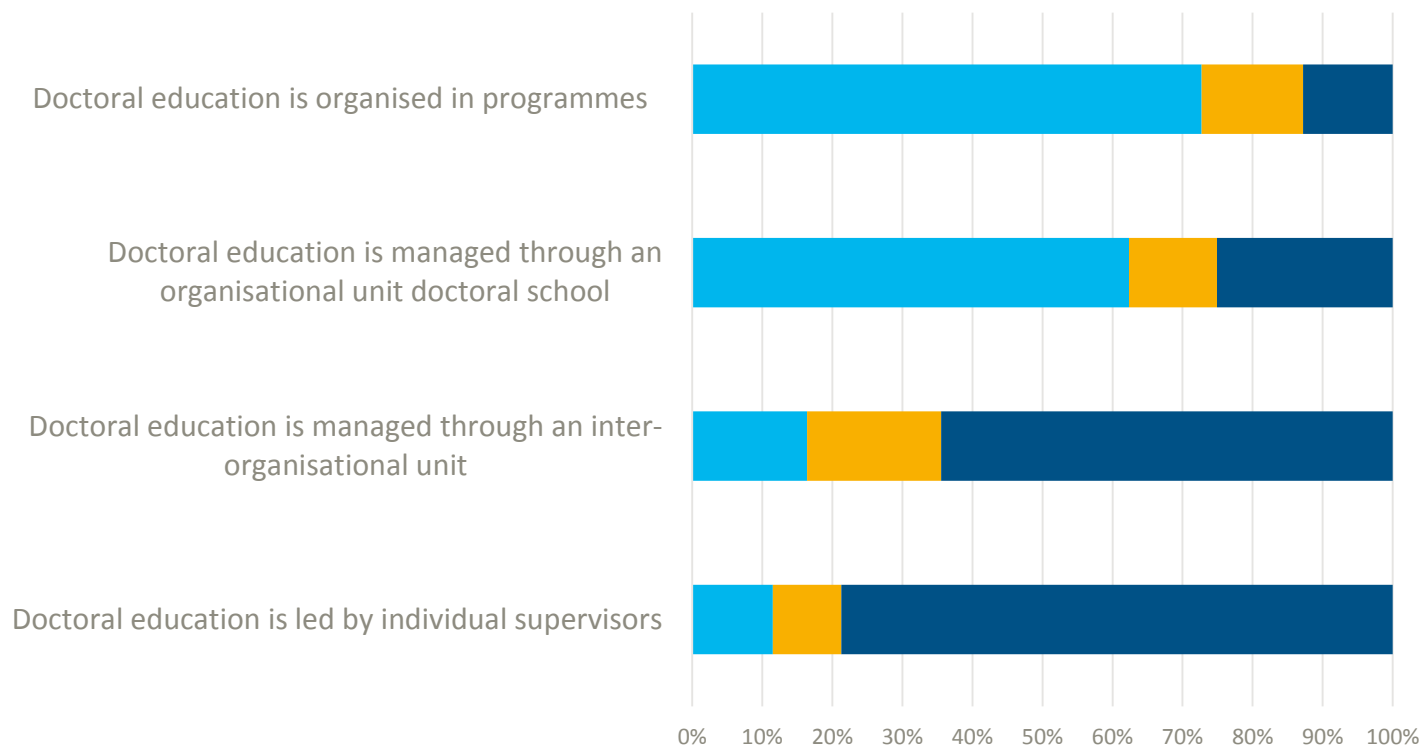
Diversity of organisation of doctoral education



Institutions establish diverse, often parallel structures for doctoral education ...

- To a great extent/always
- To some extent
- Not at all/to a small extent

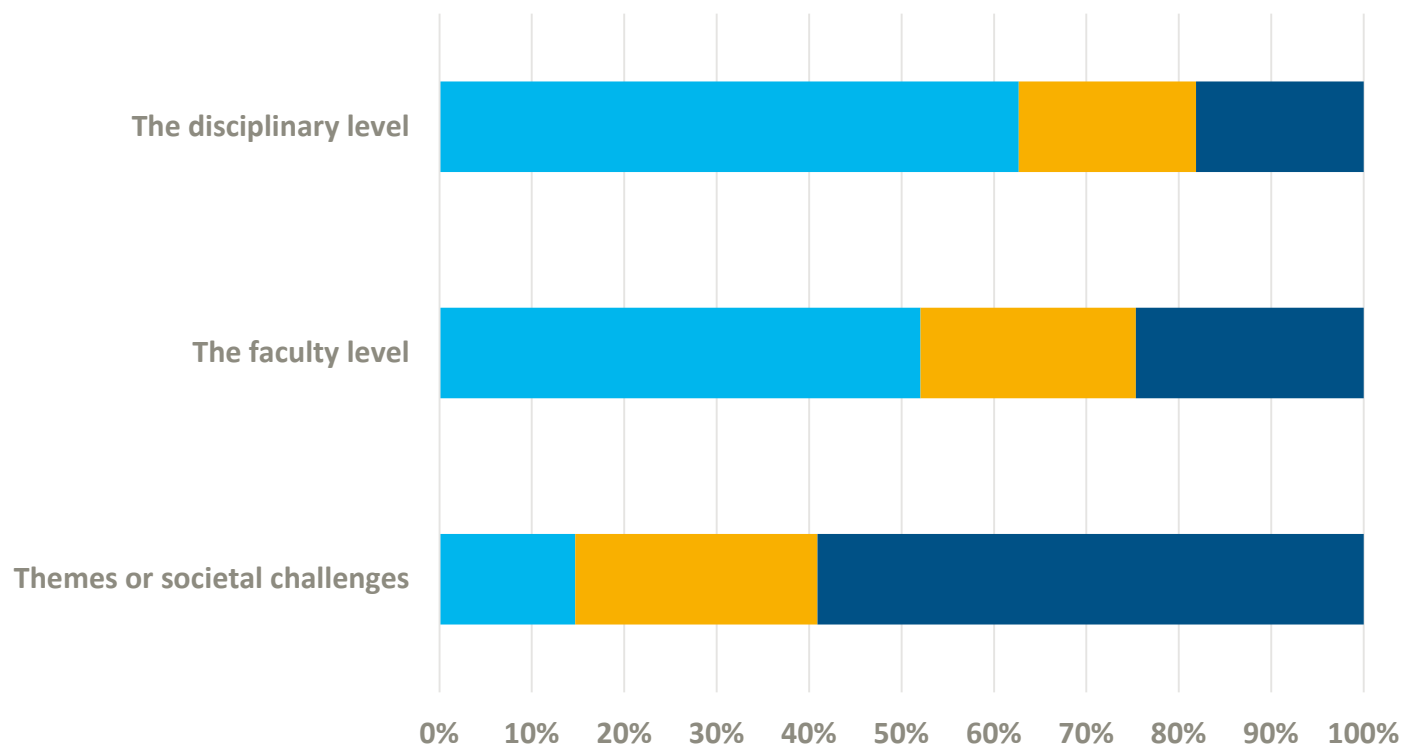
To what extent is doctoral education in your institution organised as...?



... based on the different levels of University governance (faculty, discipline, ...)

To what extent is doctoral education in your institution organised at or around ...?

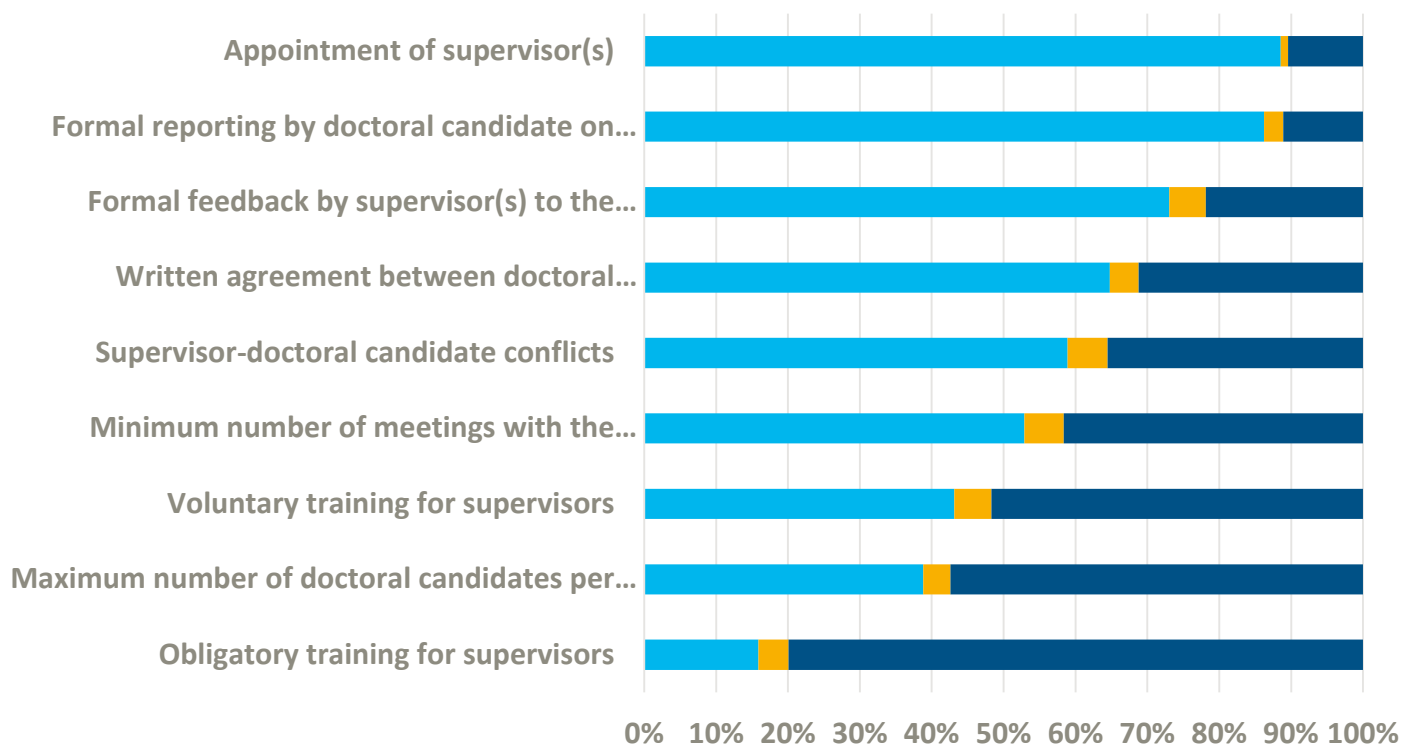
- To a great extent/always
- To some extent
- Not at all/to a small extent



Key aspects of the supervisor-supervisee relation are regulated

- In most/all doctoral programmes
- In about half of doctoral programmes
- Never/in some doctoral programmes

In your institution, are there rules or guidelines regarding the following aspects of doctoral supervision?

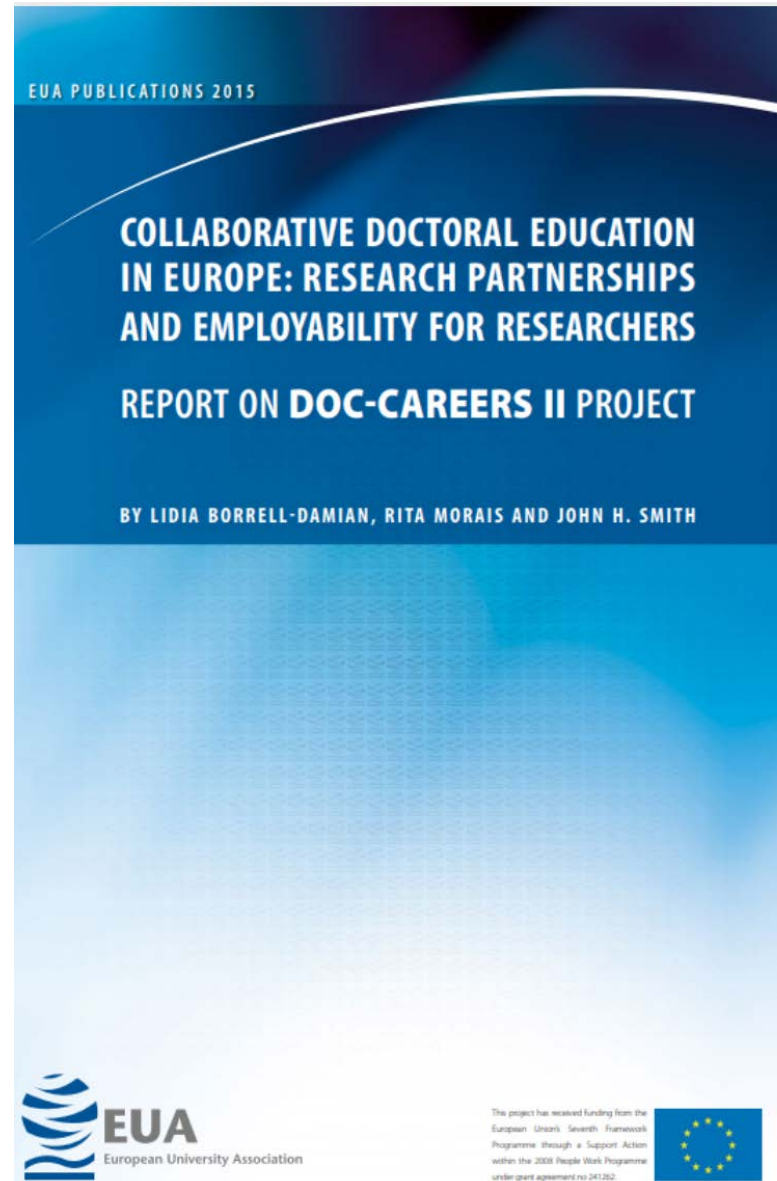




DOC Career II project

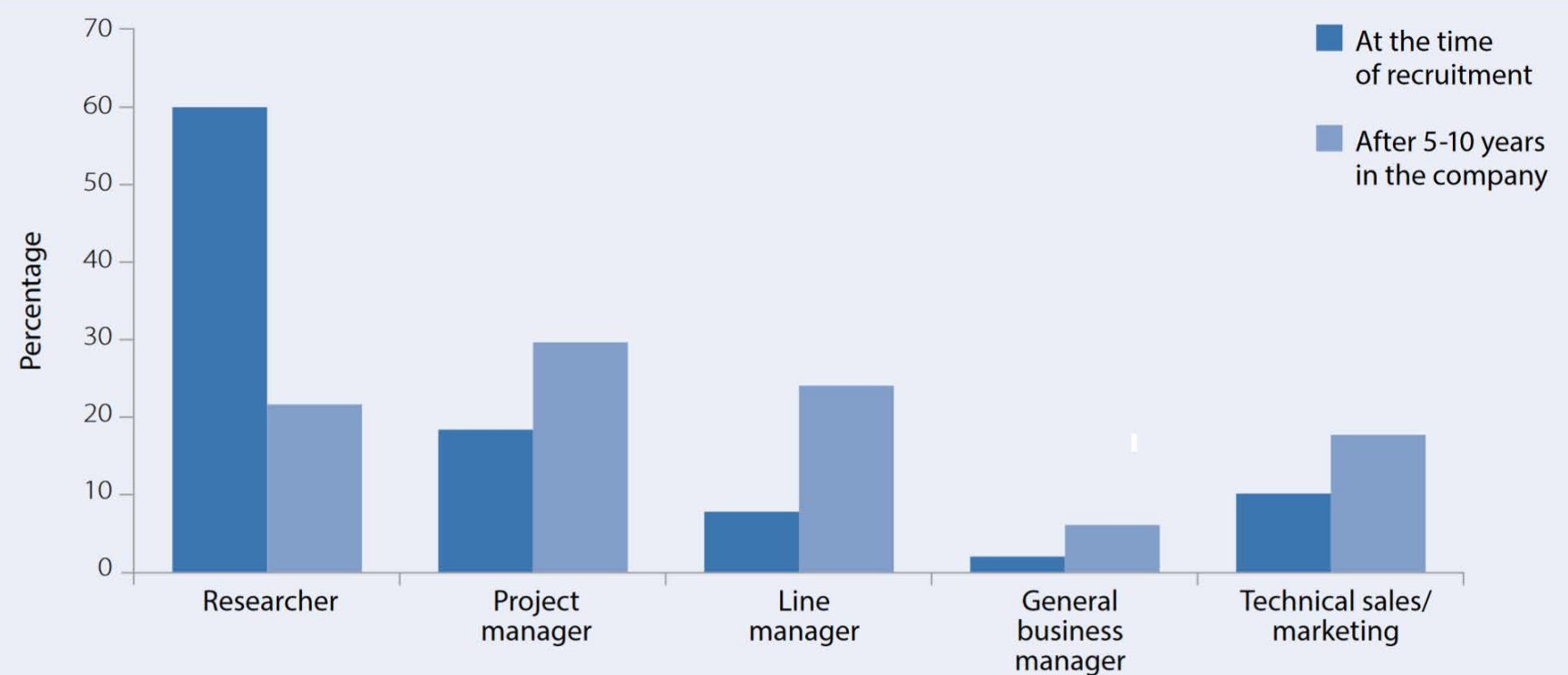


DOC-Careers



Professional profiles of doctorate holders

Figure 24. Professional profiles of doctorate holders at the time of recruitment and in the medium-term



Notes: Number of respondents 13/14 for the category 'at the time of recruitment'; 10/14 for the category 'after 5-10 years in the company'.

Source: DOC-CAREERS II case studies – companies

Some reflections

- Doctoral education is a holistic process in which the acquisition of research experience is accompanied by the acquisition of additional skills. The “product” is the research and the researcher.
- There is a wide variety of institutional structures of doctoral education, while research excellence is a common goal.
- In recent decades, universities have increasingly assumed institutional responsibilities in the field of doctoral education. This includes the regulation of the process (not the content) of supervision and the training of the supervisor.
- Doctoral graduates are primarily hired for their research experience. This research experience includes a significant number of transversal competencies. However, they quickly move to managerial positions.

Upcoming thematic workshop and annual meeting in 2020

EUA-CDE Thematic workshop (member University only)

23-24 January 2020

Academic Career Developement

Hosted by Ivane Javakhishvili Tbilisi State University, Georgia

EUA-CDE Annual meeting (open to everybody)

24-26 June 2020

The place of doctoral education within the University

Hosted by the University of Manchester, UK

FIN!

Thank you for your attention

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