

Main Trends in the Organisation of Doctoral Studies in Europe and North America

TRANSDOC Survey

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- Early Stage Researchers and research
- The Coimbra Group Survey
- The TRANSDOC Survey
- Continental comparisons
- Trends:
 - Mobility
 - Inter-institutional programs
 - Transferable skills and employability
- A New Continental Drift?





**Report of Mapping Exercise on Doctoral Training in Europe.
"Towards a common approach"
27 June 2011**

“The issue of doctoral training has gained considerable importance in recent years. Doctoral training is a primary progenitor of new knowledge, which is crucial to the development of a prosperous and developed society.”

“If we want to increase the research intensity of our economies and reach the R&D target of 3% of GDP, the EU will need at least an estimated one million new research jobs...”

The Coimbra Group Survey

Doctoral studies changing at CG member universities

- › From:
 - › Small, discipline-based programmes
 - › National Research Schools
 - › Individualism in supervision

- › Towards:
 - › Structured programmes (coursework, mobility etc.)
 - › Doctoral schools/centres and universities the main organising unit
 - › Alternative tracks (integrated Master, professional doctorates)

- › On the horizon:
 - › More internationalization
 - › Inter-university or inter-doctoral schools partnerships
 - › More widespread use of joint degrees or co-tutelle
 - › Focus on employability and career tracks

Trends in organisation

- › 1. Radical Doctoral schools model
 - › Central university agency, hierarchical, policy oriented
 - › Few and multi-disciplinary doctoral schools,
 - › Harmonized rules and policies
- › 2. Combined national research schools model
 - › Discipline centered organisation
 - › Multi-institutional national/regional consortia
- › 3. Discipline-based programmes model
 - › Central Graduate Centres (services, support, quality)
 - › Numerous discipline based PhD programmes

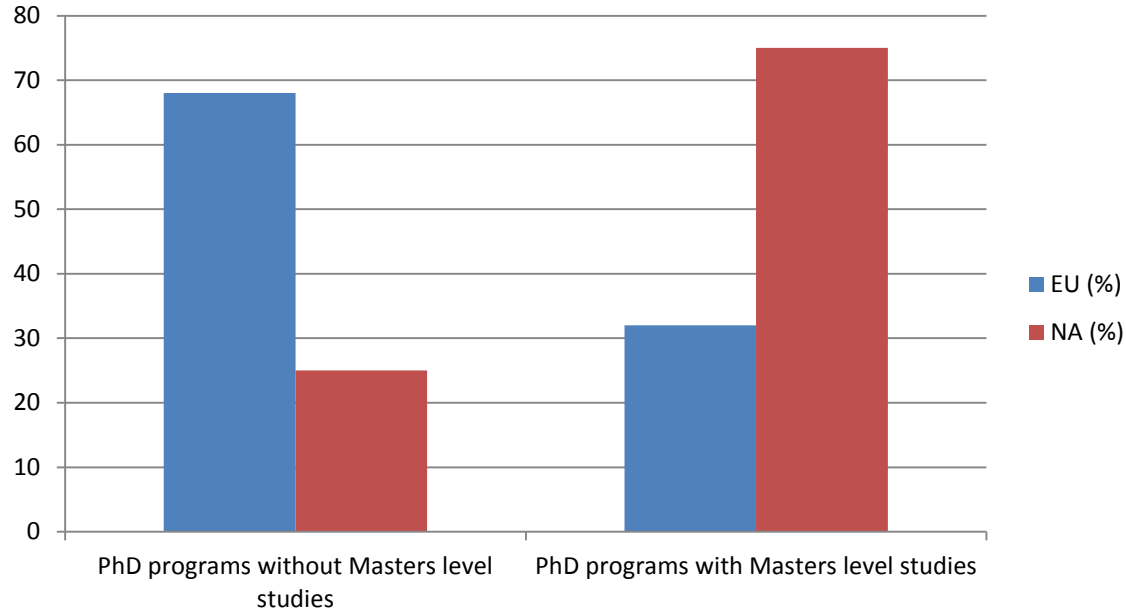


TRANSDOC Survey

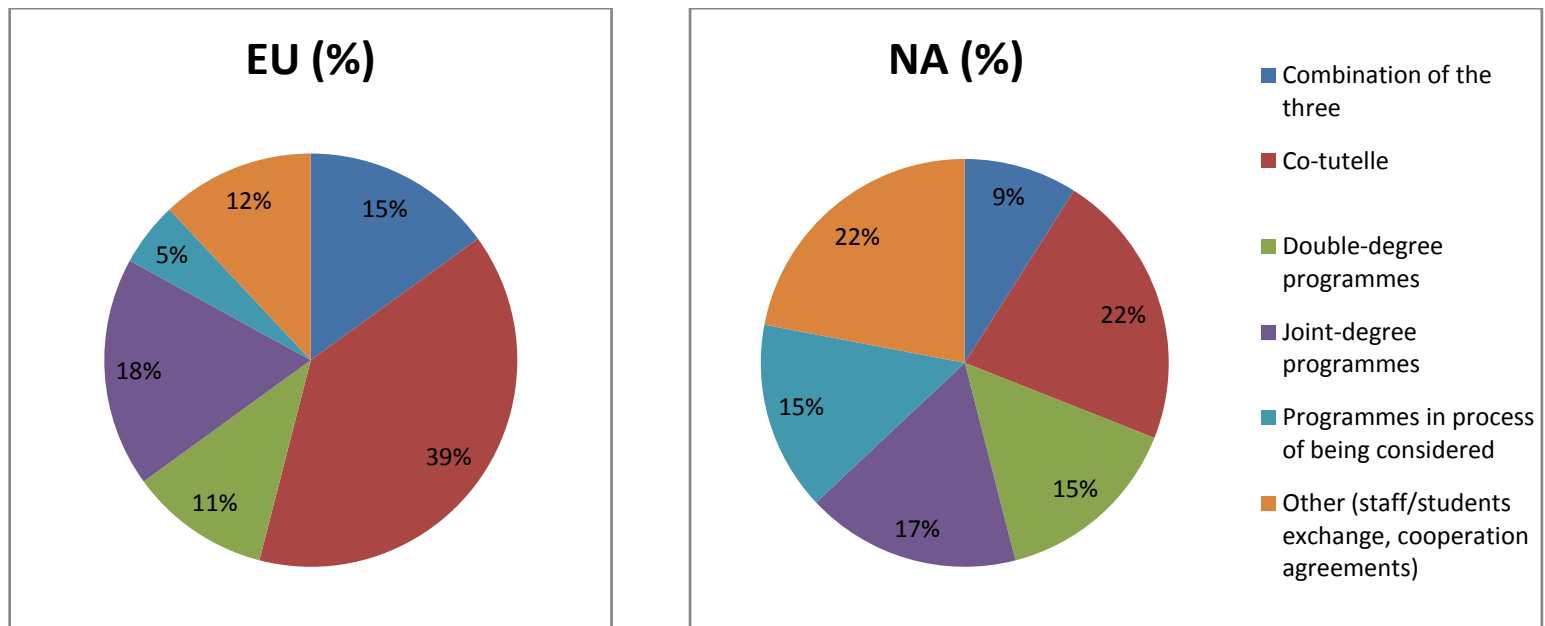
- Questionnaire
 - A. Organization at institutional level?
 - B. Structure of programmes
 - C. Graduate Schools, PhD schools, programmes etc.
 - D. Policies
 - Support to mobility
 - Transferable skills and employability.
- Answers
 - A. 170 institutions
 - B. National, regional mobility programmes ~university programmes
 - C. Answers referring to university or programme / school levels?

Graduate level / master's level and the PhD

PhD programmes that integrate Master's level studies with PhD studies

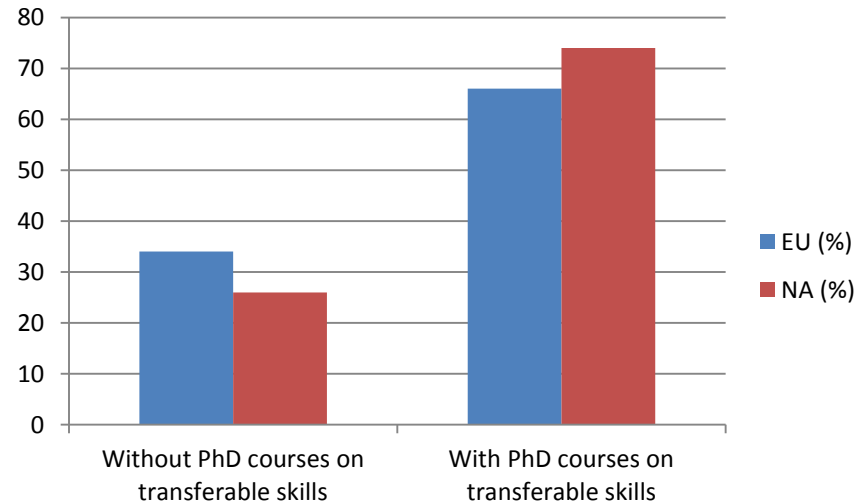


Inter-institutional programmes



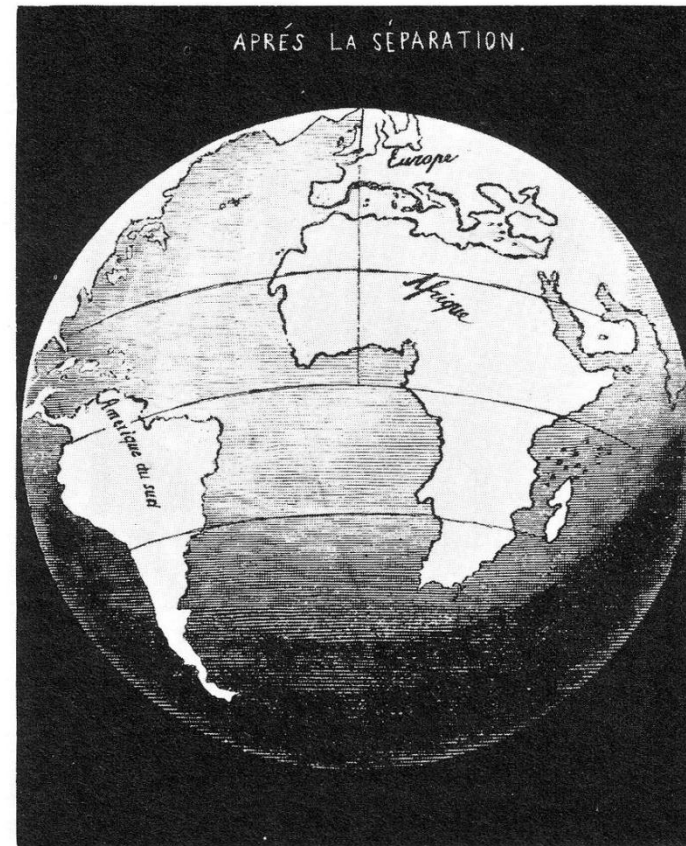
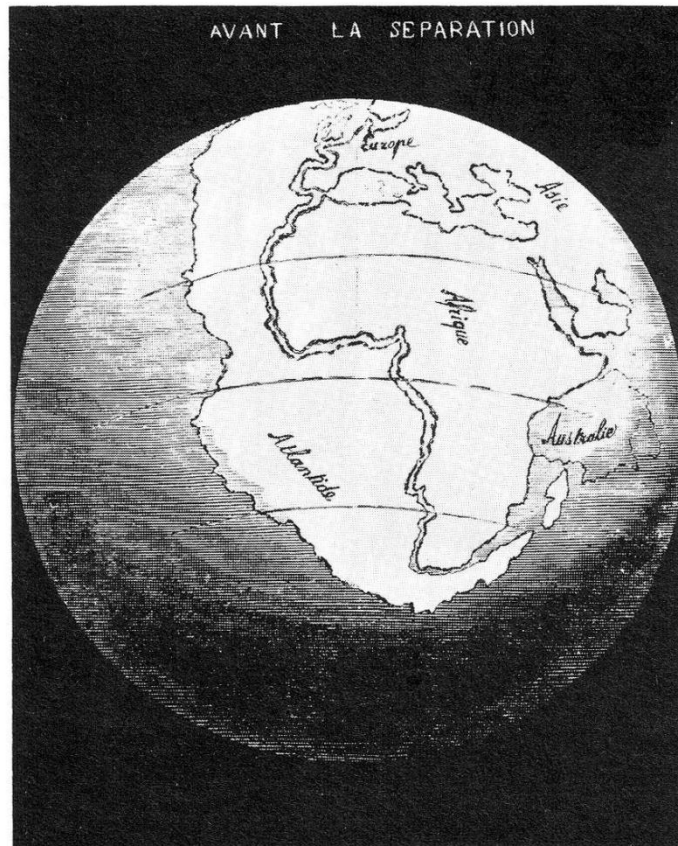
Transferable Skills and Employability

Does the organisation offer PhD courses on transferable/soft skills?



The Continental Drift?

Antonio Snider-Pellegrini 1858



A new Continental Drift?

- Possibilities?
 - Research co-operation – joint research labour market
 - The future Horizon 2020
 - "Third country" co-operation
 - Transferable Skills and Employability Support
 - Joint/double degree programmes

- Challenges and Structural Challenges?
 - Leadership and institutional structures
 - Master's level
 - Fees
 - Language of Instruction

Thank you

