

Comments to "International mobility of Italian graduates: an overview"

Convegno Almalaurea

27 April 2016

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Serving society

Stimulating innovation

Supporting legislation



Something about myself

Italian abroad

- Economics, La Sapienza
- Left upon graduation

PhD graduates' mobility

EC -JRC – Seville

- Smart Specialisation – Universities key stakeholders
- Skills and graduates increasingly prominent.

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itm
Institute for Reference
Materials and Measurements

e
Energy

ipSc
Institute for the Protection
of Security of the Citizen

ihp
Institute for Health
and Consumer Protection

ipTs
Institute for
Prospective
Technological Studies

ies
Institute for
Environment and
Sustainability

3 Perspectives



Academic perspective

Field	Key result
Methodology	Future research

Italian perspective

- Dimension of the problem

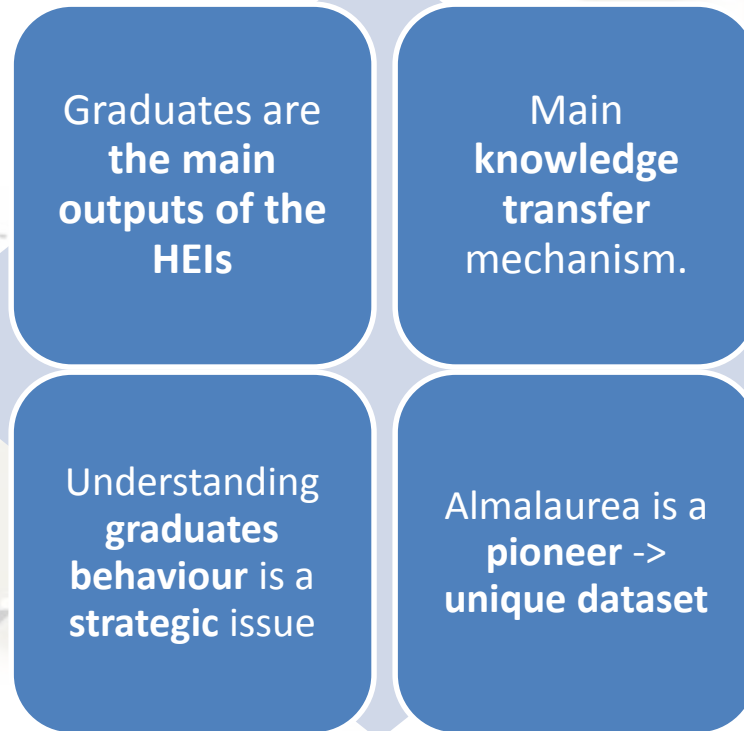


EU & Global perspective

- Dimension of the solution



Academic perspective – the field



irm
Institute for Reference
Materials and Measurements

iea
Institute for Energy

dg
Directorate
General

ipSc
Institute for the Protection
and Security of the Citizen

itu
Institute for
Transuranium
Elements

ihp
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ipts
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Academic perspective – Key result



Statistical Analysis

- Multivariate approach
 - 11 comparable clusters
 - Treatment = working abroad vs working in Italy

Empirical paper – one clear result:

- Graduates are economically rational

Furthermore...

- Graduates are ready to move internationally (Gasperoni et al.)
- Mobility rates comparable to other EU country

Academic perspective – Key result



Statistical Analysis

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Academic comments – Future research



Other geographical features

- Innovation system
- Quality of life



Social networks

- Number of graduates from the same region/university,
- Potentially in previous years



Individual characteristics

- STEM VS Non-STEM skills
- Gender
- Interaction between the two



Other labour-market outcomes

- Satisfaction, geography, social background and expectations



Academic perspective – Endogeneity Police



Endogeneity

- Migration and employment are endogenous
- Conditions of entry in the labour market vary
- How does this affect the clusters?

Suggestion

- Comparison clusters based on similar characteristics upon graduation, without employment.

Italian perspective



Important result – beyond usual rethoric

- International mobility is rational
- International mobility is “normal” – rates similar to other countries

So...where is the problem?

- Return-migration rates differ
- Foreign graduates do not come to work in Italy
- **The skills produced are not absorbed here.**

The problem is structural

The EU and global perspective



Structural Solution

Structural Problem



Pellegrino-Zingales 2014, referenced in Cammelli

EU level phenomenon

- Mediterranean and Eastern EU
- Western EU countries less affected by the crisis

Which development model?



Solution rests on understanding

Sources of competitive advantage

Global production system

Innovation and research

Universities as developmental actors

Skill-match & triple-helix: critical in the current use of structural funds (Smart Specialisation)

What skills should University and the Higher-Education sector produce?

Engagement with the territory and with the private sector to understand human capital demands

Summary and conclusions

Many dimensions

- Graduates mobility – strategic issue

Structural Problem – Structural Solution

- Development model

SEVILLE

Summary and conclusions

Many dimensions

- Graduates mobility – strategic issues

Importance of evidence -> AlmaLaurea

Structural Problem – Structural Solution

- Development model

Thank you!