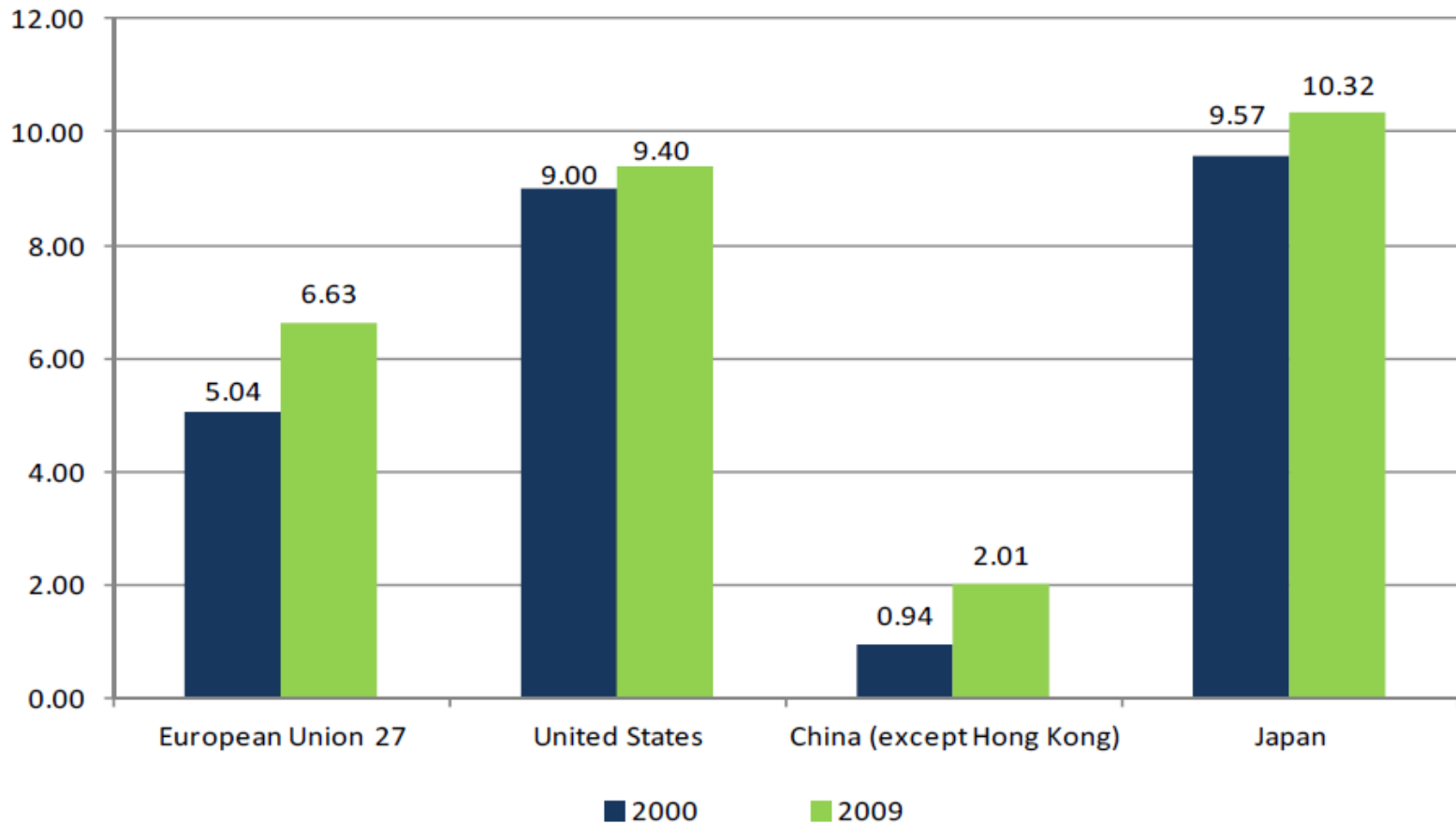


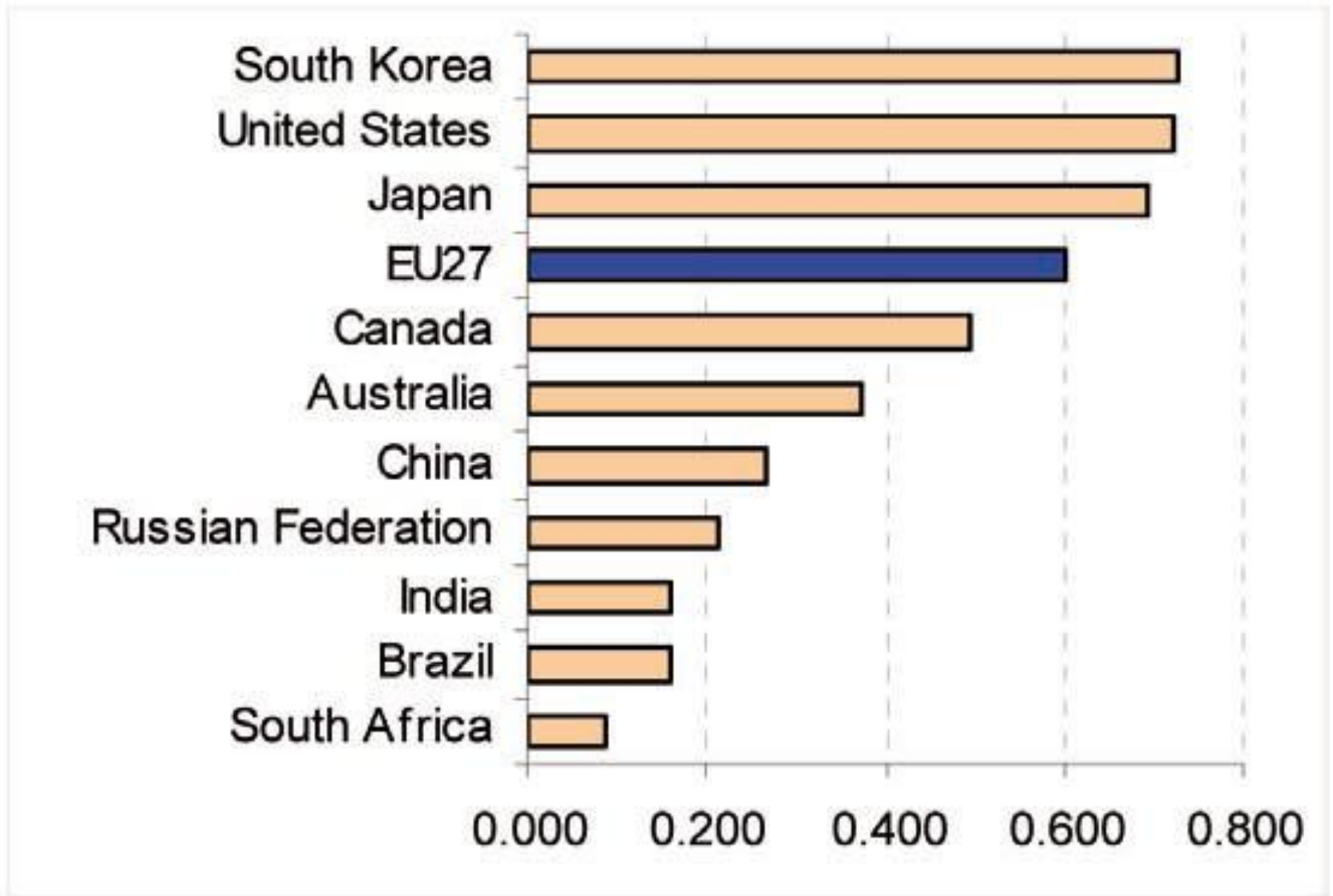
- Il paradosso della disoccupazione delle persone giovani (ricercatori e ricercatrici)
- La non-coesione e la non-convergenza
- Errori da correggere?

Figure 3: Researchers (Full Time Equivalent) per thousand active labour force, EU-27, US, China, Japan, 2000 and 2009



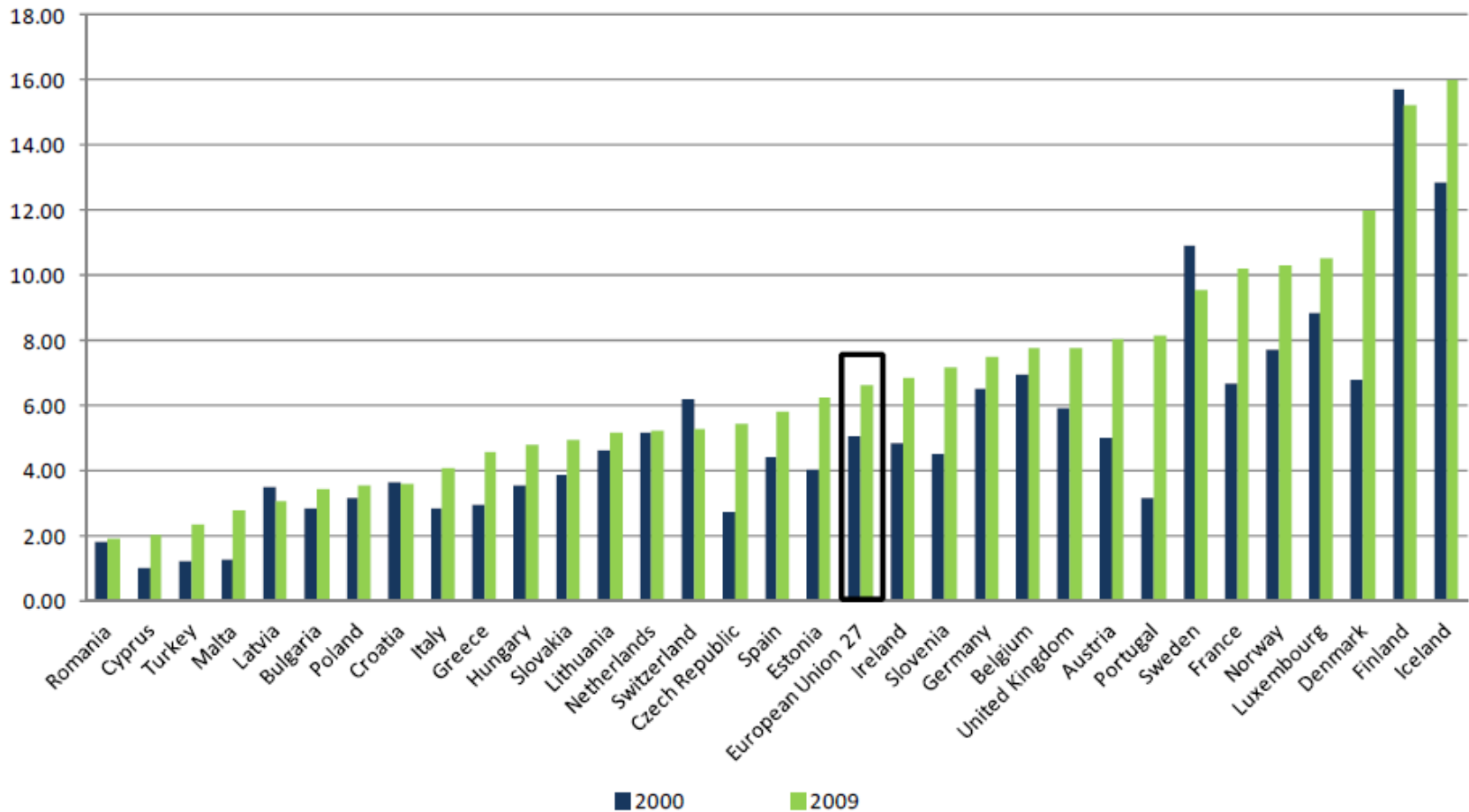
Source: Deloitte

Data: Eurostat Research and Development survey and Eurostat Labour Force survey



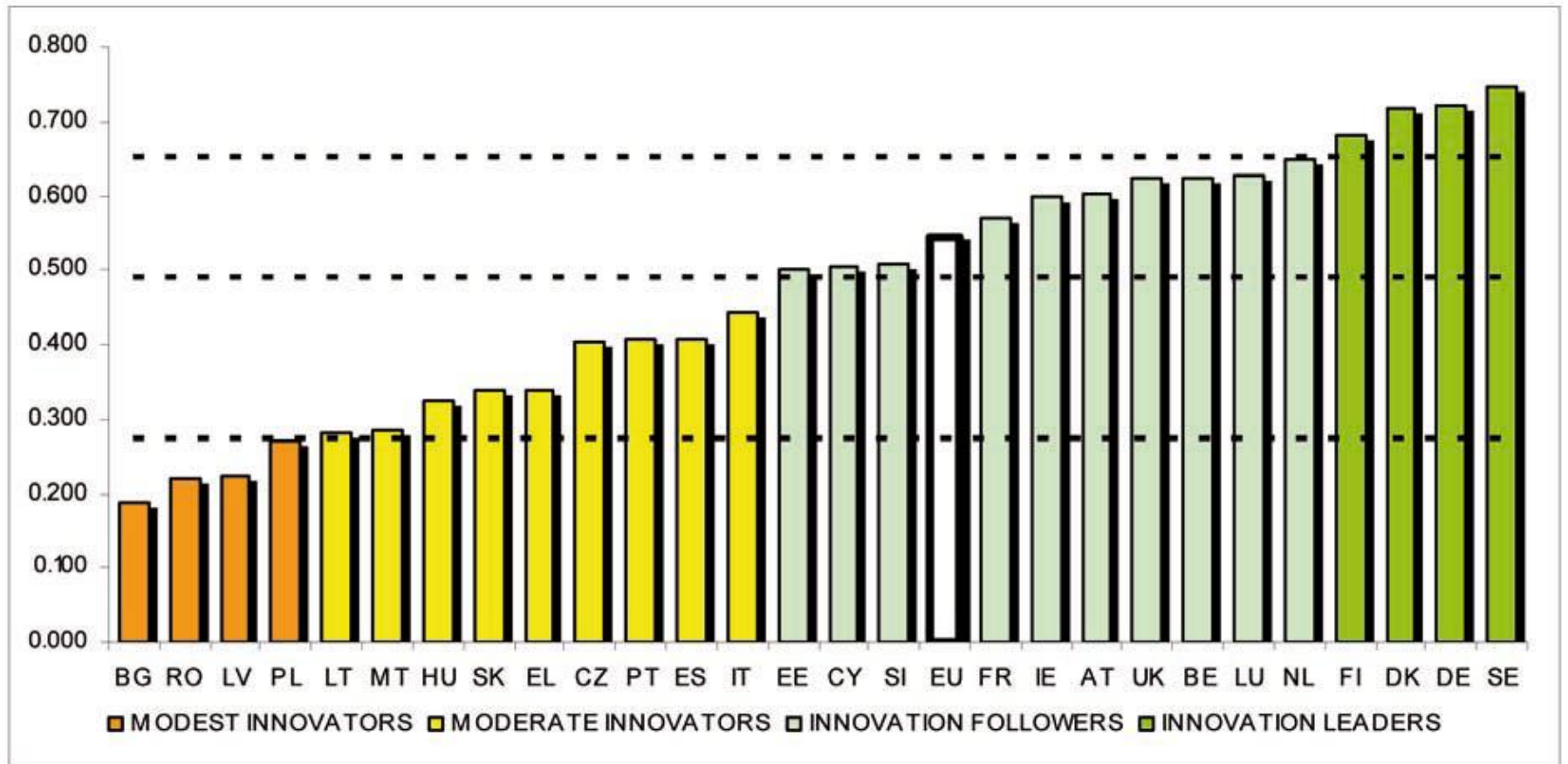
[http://ec.europa.eu/enterprise/policies/innovation/files/ius-2013\\_en.pdf](http://ec.europa.eu/enterprise/policies/innovation/files/ius-2013_en.pdf)

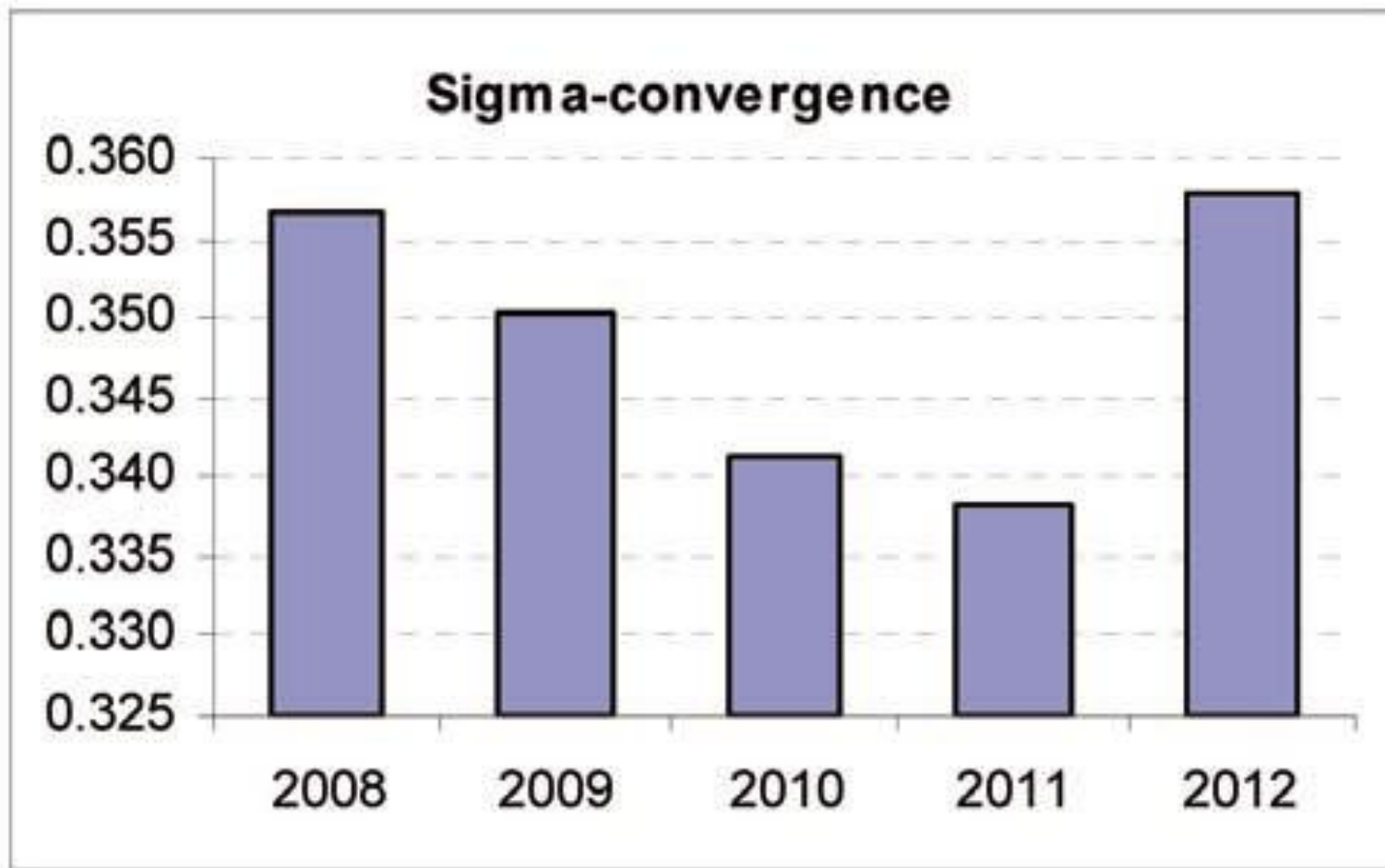
Figure 4: Researchers (Full Time Equivalent) per thousand active labour force, Europe, 2000 and 2009



Source: Deloitte

Data: Eurostat Research and Development survey and Eurostat Labour Force survey



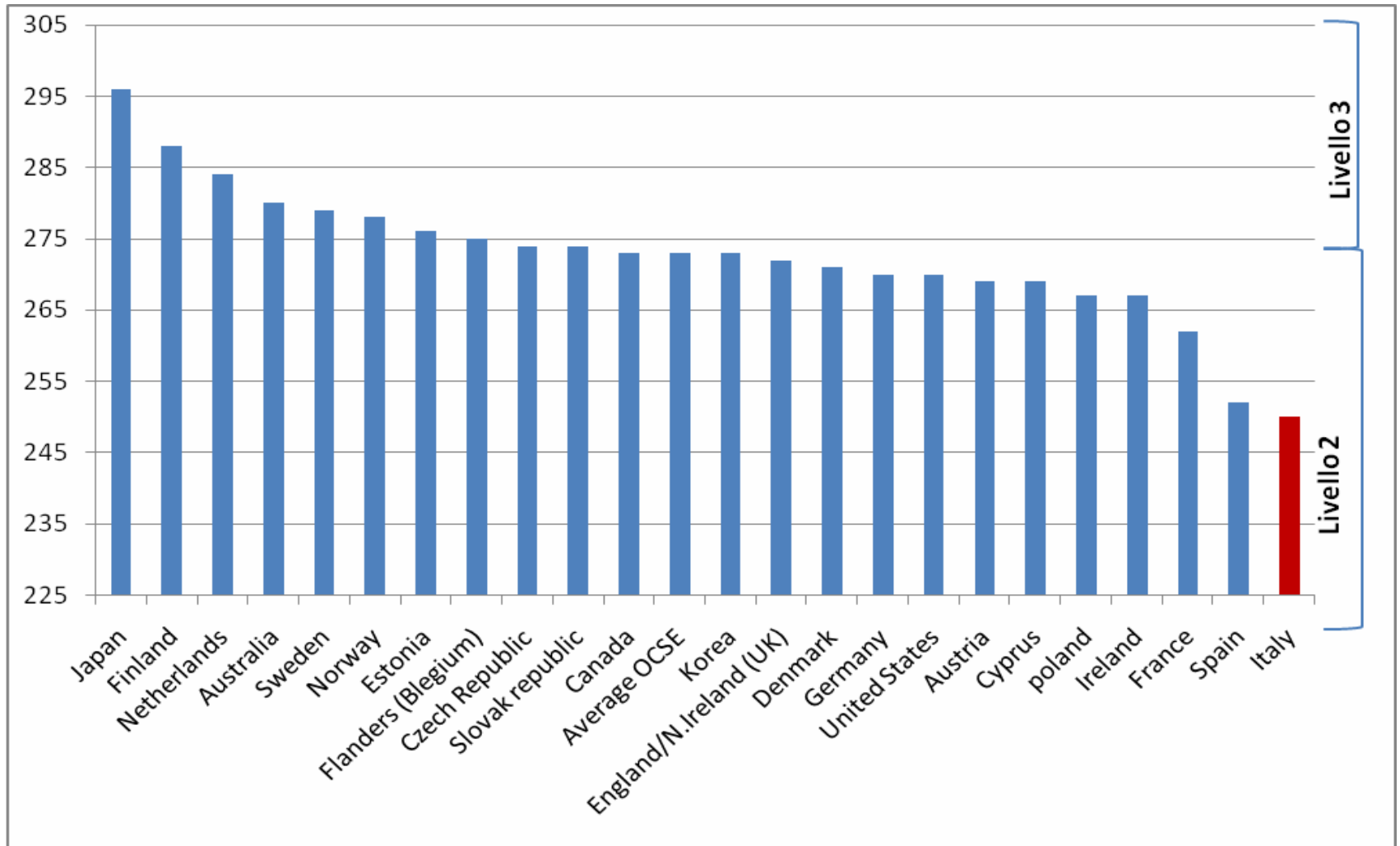


**Sigma-convergence occurs when the spread in innovation performance across a group of economies falls over time.**

This spread is measured by the ratio of the standard deviation and the average performance of all EU27 Member States. As shown in the graph, this spread has been reduced up until last year confirming sigma convergence, but the rate of convergence has been slowing down and has even reversed into divergence in 2012:

**differences in countries' innovation performance have started to increase.**

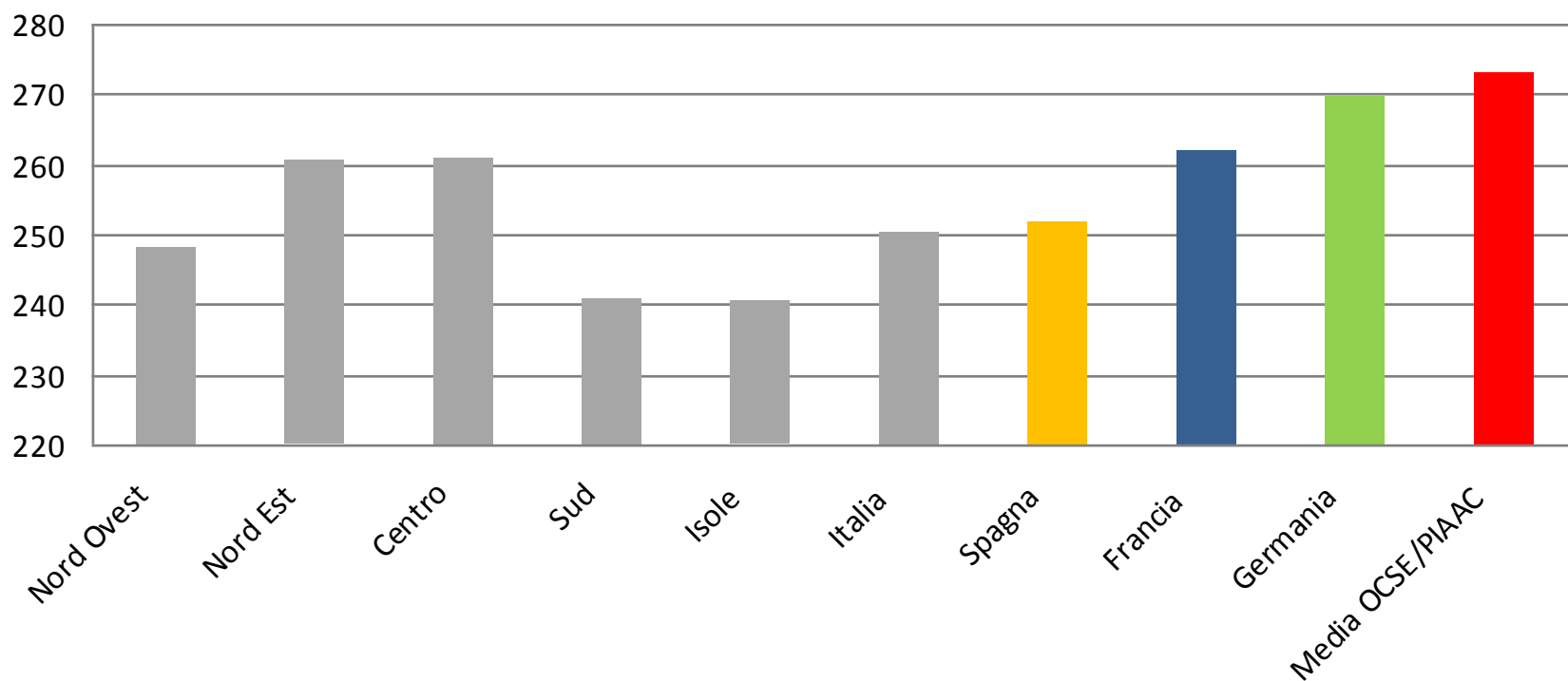
# L'Italia è andata male



Punteggio medio di *literacy* delle popolazioni adulte

# Significative differenze tra Macro-Regioni

## Punteggi medi Literacy







## REPORT FROM THE COMMISSION TO THE COUNCIL AND THE EUROPEAN PARLIAMENT EUROPEAN RESEARCH AREA PROGRESS REPORT 2013

“2012 saw a growth in divergence in innovation performance among Member States. In this environment, coupled with cuts to research budgets in the countries most affected by the financial crisis, open recruitment and career progression become all the more important to create the conditions for more balanced growth across Europe.

***A co-ordinated effort is needed by Member States and institutions to ensure that all research positions are subject to open, transparent and merit-based recruitment practices. “***