

Final Cerim conference Szczecin, 27-29 June

CRS contribute to the final workshop
29 th June

The Tech Transfer Context in the Lombardia region “The leading Region in Italy”

- ⑩ 4 md. € in R&D investments (private + public)
- ⑩ 13,8 high tech patents / mln citizens (6,4 the average in Italy)
- ⑩ 12 Universities and 28 other Research Centres with national relevance
- ⑩ 113 patents/ 1.000 Professors (33 the average in Italy)
- ⑩ 13 licenses/ 1.000 Professors (4 licenses the average in Italy)
- ⑩ 62 University spin off companies in 2009 (at least 15% of the total number of the Italian University spin off companies)
- ⑩ Most of Universities have built up Technology Transfer Offices / Grant Offices in order to create economic value from reseach

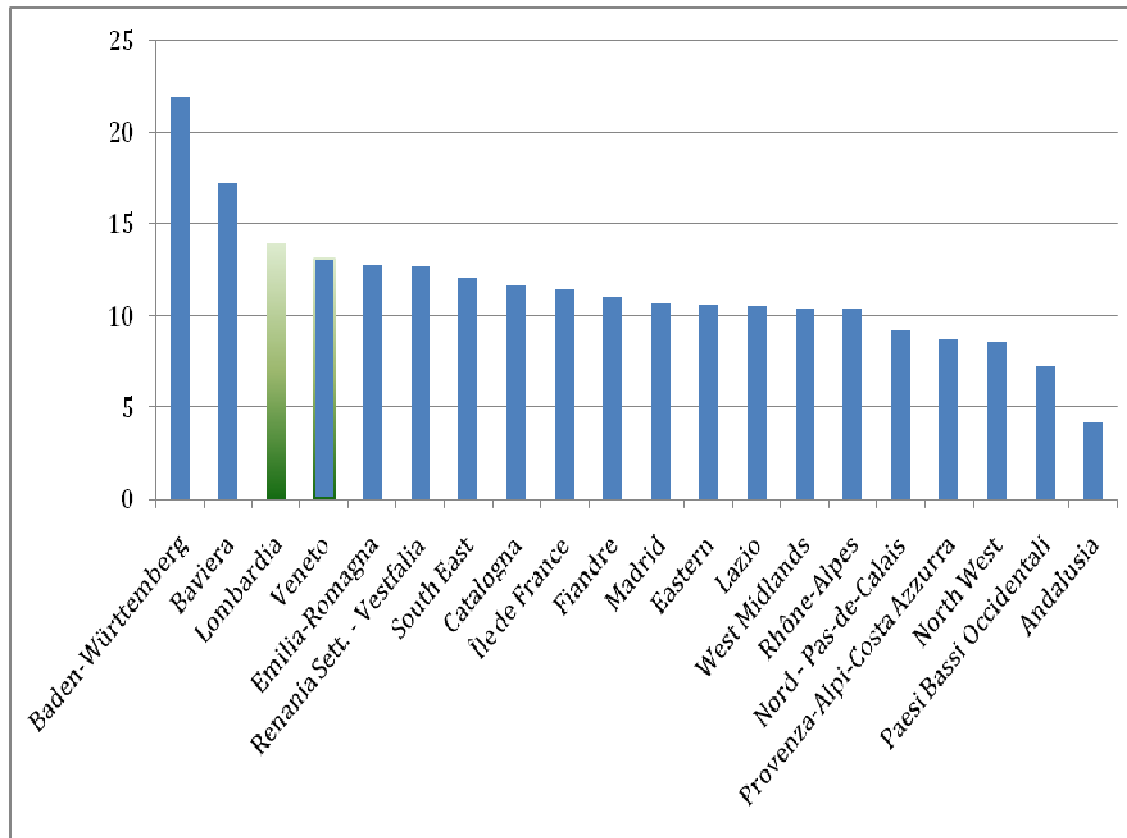


Lombardia can certainly be considered as a good context for tech transfer processes

The Tech Transfer Context in the Lombardia region

"A big player in Europe" (1 of 3)

% of employees in high tech sector, 2008



**A leading region in Europe
in terms of high tech
employment**

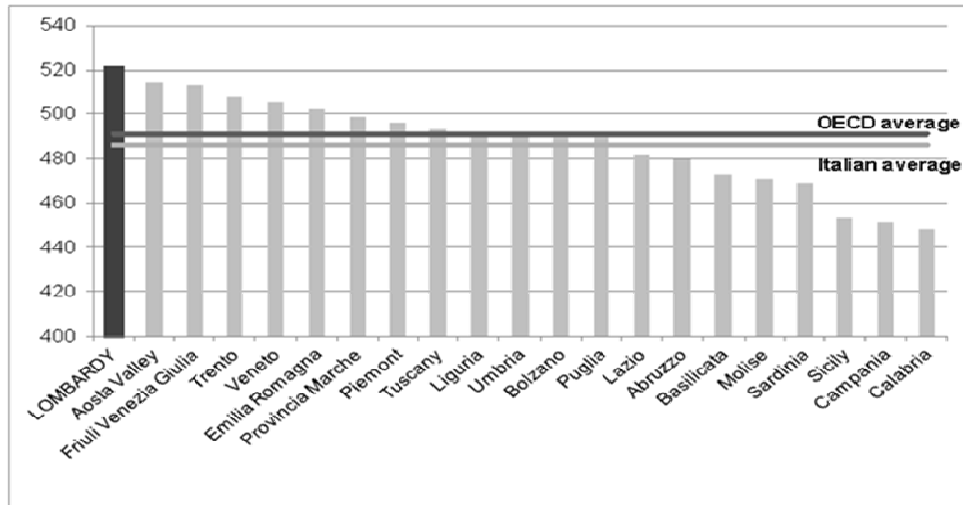
Source: Eupolis

The Tech Transfer Context in the Lombardia region

"A big player in Europe" (2 of 3)

Student performance: average PISA score in the Italian regions (2009)

Reading scale

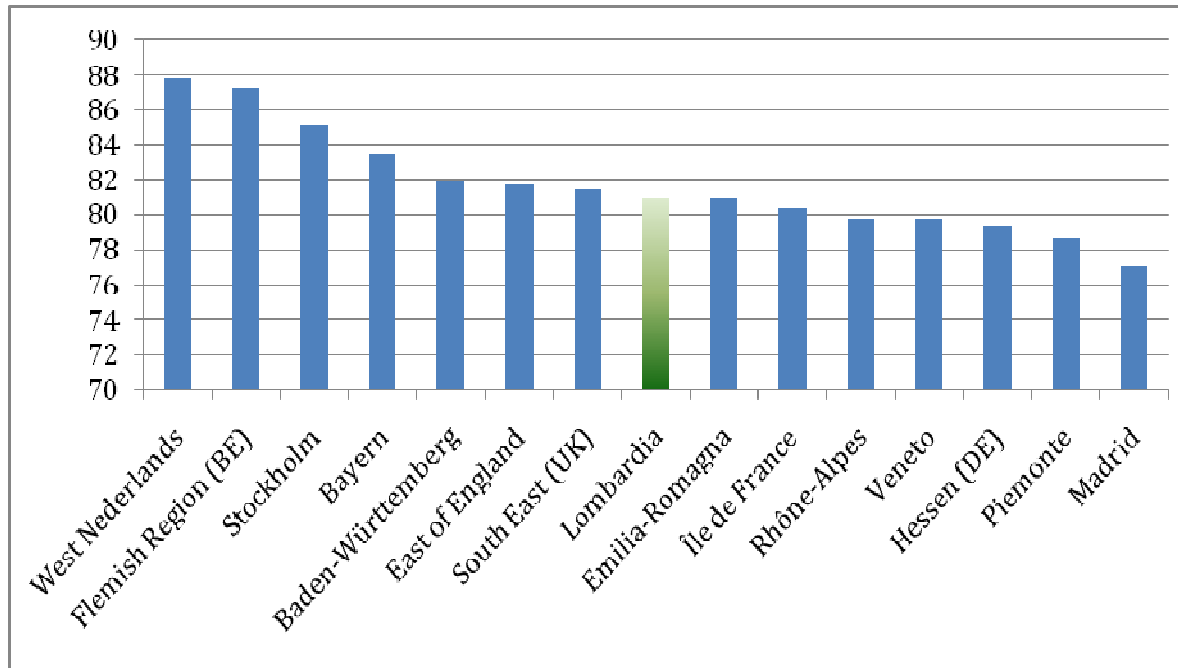


Over the
OECD
average in
terms of
student
performance

Source: Eupolis, on the basis of OECD data

The Tech Transfer Context in the Lombardia region “A big player in Europe” (3 of 3)

% of University students on the total number of students, 2009

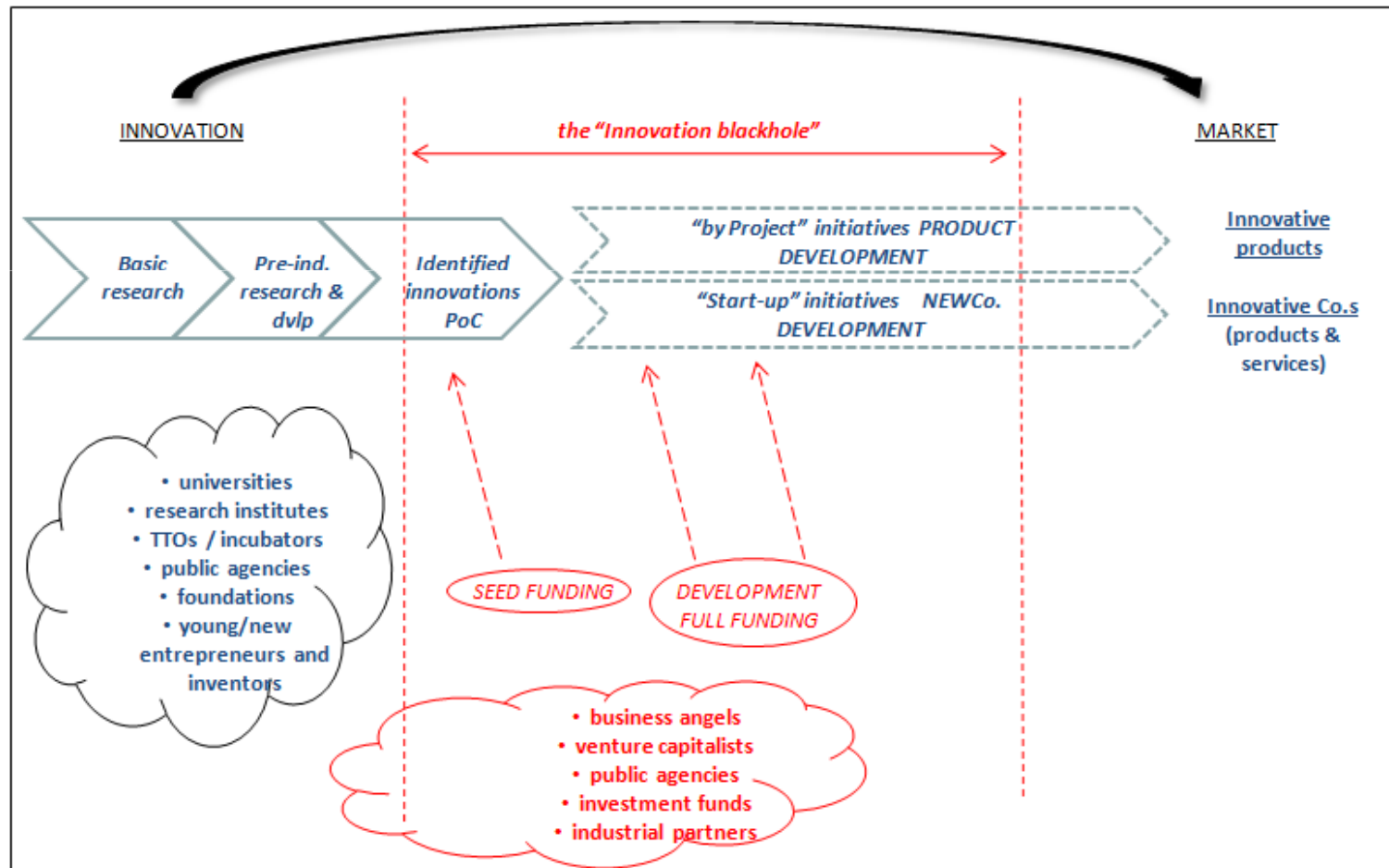


Less performing in terms of proportion between University students and Total Students

Source: Eupolis, on the basis of OECD data

... but

A field analysis recently realized by CRS with 10 TTOs has shown up that a 7 ys effort (in fact the first TTOs was created in 2005) has not effectively solved yet the “innovation blackhole” issue



Source
CRS &
Investors
Readiness®

... and

The restriction of the Public Policies Funds in Italy make this issue more hard to be managed

... so what

what the Regional Key Players can do

Researchers

- Understand the “change of paradigm” and the new financial context
- Open themselves to the market&enterprise need and adapt to the technology trends

Universities

- To change their internal rules (f.e. the increase of the percentage of royalties due to the inventors) in order to incentivize the valorization process
- To select the TTO members not only on the basis of legal/administrative competences but only on the basis of specific valorization competences (IP mgt, business planning, ...)

Regional
Administration

- To help the Regional Players in the “innovation blackhole management” through the internalization of some actions/services that the TTOs can’t reach to manage and that the enterprises do not consider as profitable
- Creation of a Dedicated Business Unit inside the Regional Agency for the Tech Transfer