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ecoRIS3 Innovation through the Pandemic: Challenges and Opportunities for Innovative Ecosystems

A multi-level governance system for innovation policy: the case of Piedmont

By Daniela Nepote
Ires Piemonte

ecoRIS3 Partner: PP6, Turin, Italy

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DATA FROM THE ANNUS HORRIBILIS 2020

ITALIAN GDP - 8,9%

PIEDMONT GDP -9,1%

INVESTMENT PIEDMONT – 9,2%

EXPORT PIEDMONT – 12,3%

HOUSEHOLD CONSUMPTION -11%

.... But rebound of the economy in 2021

GDP +6%

INVESTMENT +11%

EXPORT +15%

HOUSEHOLD CONSUMPTION +4,4%

....Even better in 2022

- *The Italian government has reacted to the crisis with a decree (the “Cure Italy” Decree), which contains important measures to support employment and the incomes of all those directly affected by the crisis, as well as to help businesses in difficulty survive*
- *Prompt reaction of regional policies*
- *Abrupt acceleration of use of digital technologies (i.e smart working)*

What are the challenges for the innovation ecosystem in the “new normal”?

The crisis has had an impact on research programmes.

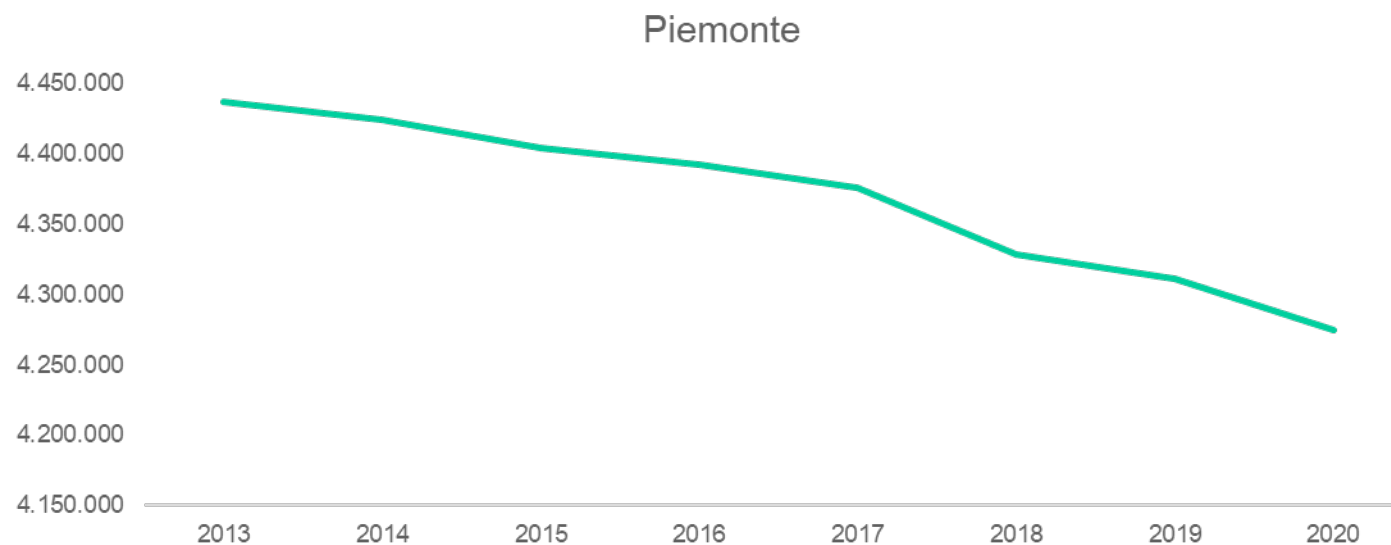
The expenditure for innovation is now prudent and selective.

Within the groups that show interest in innovation. The indication is that their investment is towards the green environment, digitalization and the circular economy.

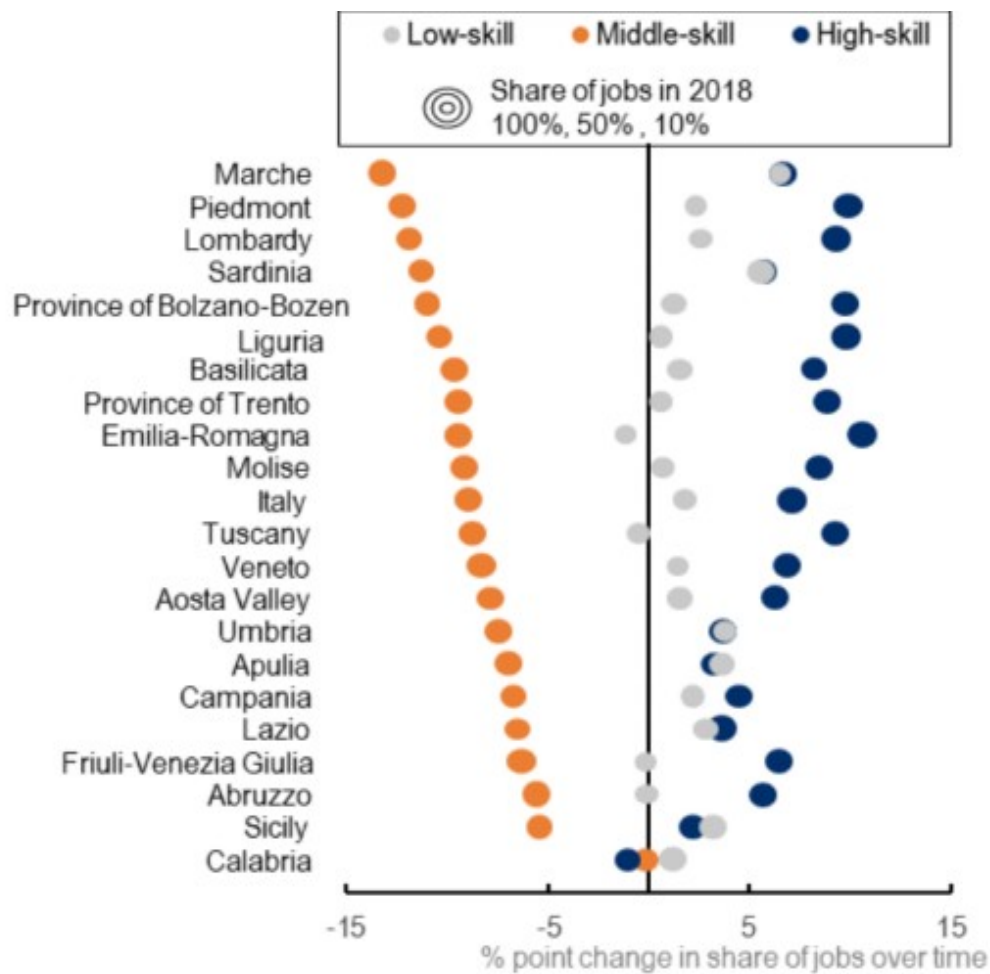
Consider the following challenges...

Demographic

- Decline
- Ageing

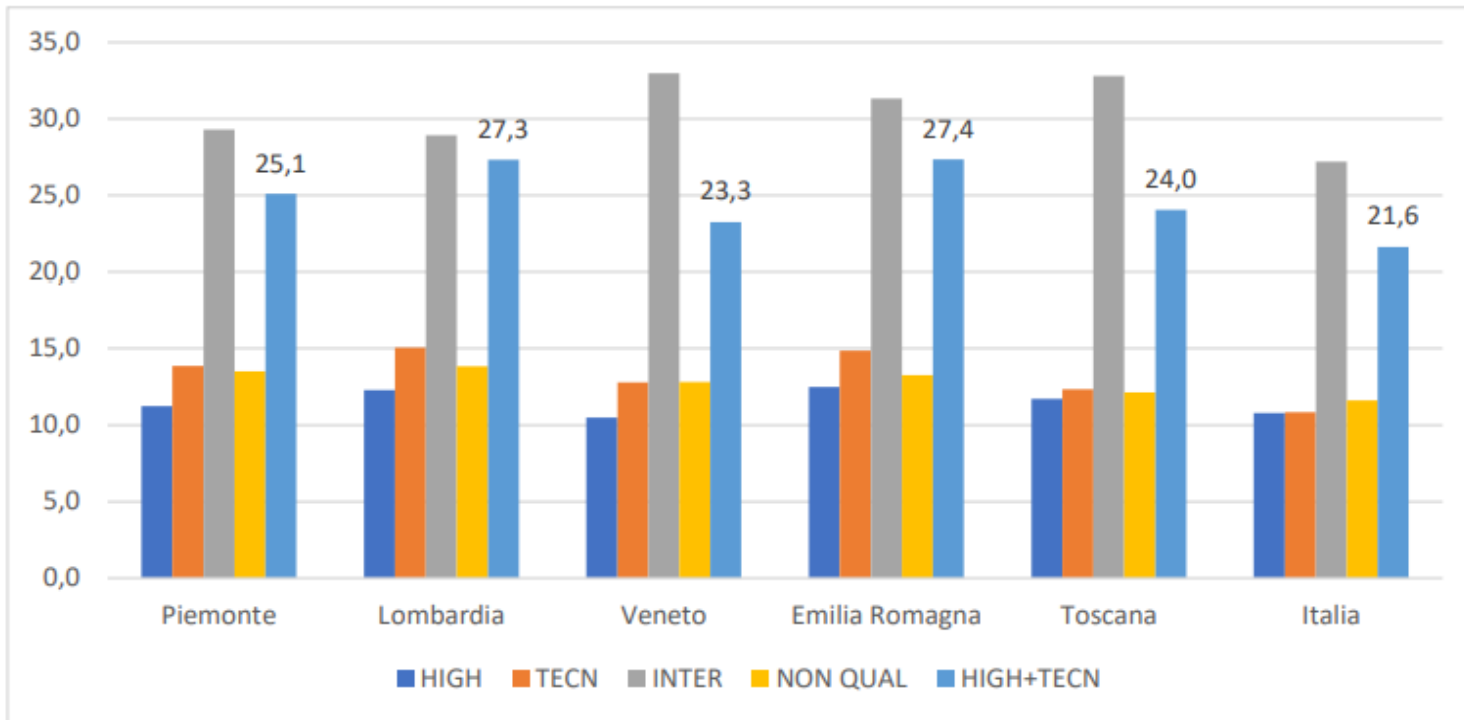


Job Polarization



Fonte: OECD, 2021

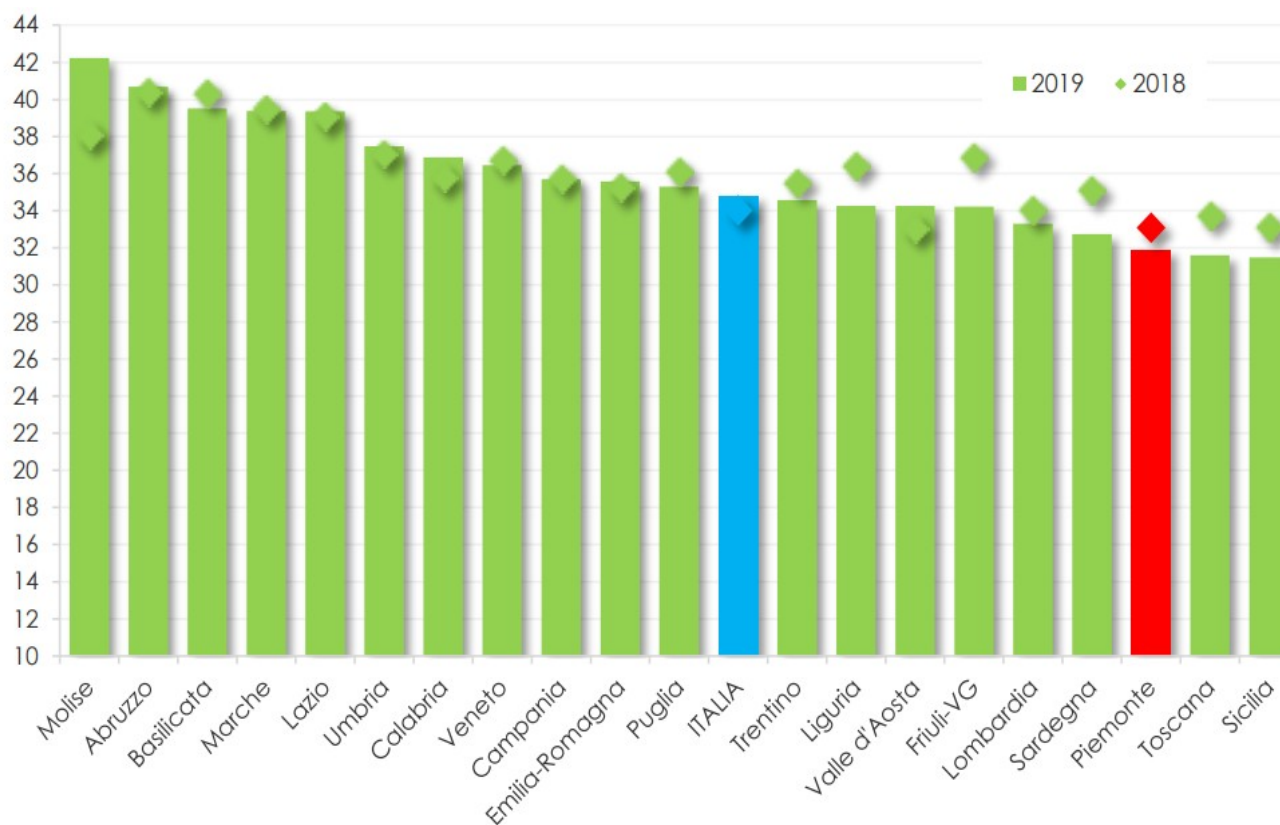
Rate of Employment



Elaborazione Ires Piemonte su dati Istat, RCFL

Education Gap

Low level of tertiary education



INNOVATION

- *Economic growth in Piedmont based on innovation.*
- *Presence of large companies with reputable research centres.*
- *Trickle down effect transferred to the productive system as a whole.*
- *Good use of European Funds (Horizon 2020).*
- *Piedmont still one of the first regions with high level of employment in knowledge intensive industry.*
- *But....*
- *Limited commitment of SMEs to start links with scientific of universities research centres.*

Looking at the future: 2021-2027: a new generation of policies

- ***Pushing forward the regional innovation ecosystem: enhancing collaboration amongst large companies, SMEs and scientific-research bodies.***
- ***Engage SMEs not yet involved in research programmes.***
- ***Relaunch of Investments.***
- ***Working towards a more inclusive societal approach.***



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Welcome your Questions



*Ires Piemonte– Daniela Nepote
Senior Researcher*

Email: Nepote@Ires.Piemonte.it

