



CLUSTERS3

Interreg Europe



European Union
European Regional
Development Fund

Learning Workshop - Exchange of Experiences

“Policy Implementation through specific support instruments and programmes”

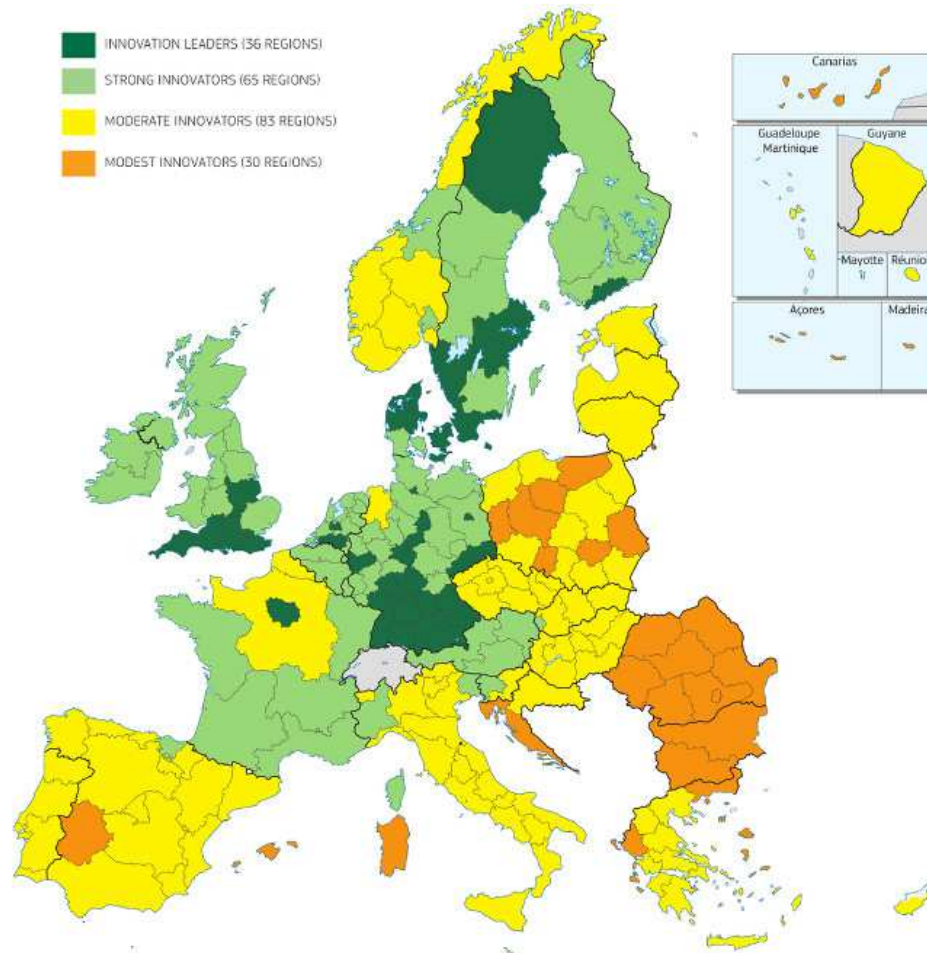
NAME AND POSITION:

Region: Piedmont Vincenzo Zezza Head of Research, Innovation,
University and Education Right Unit

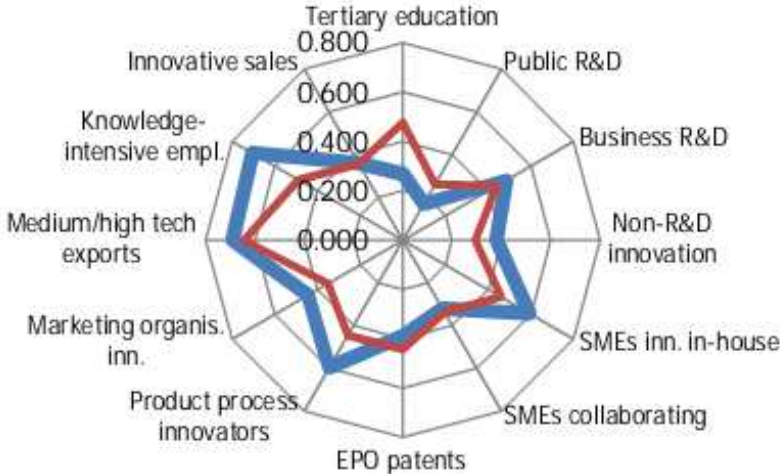
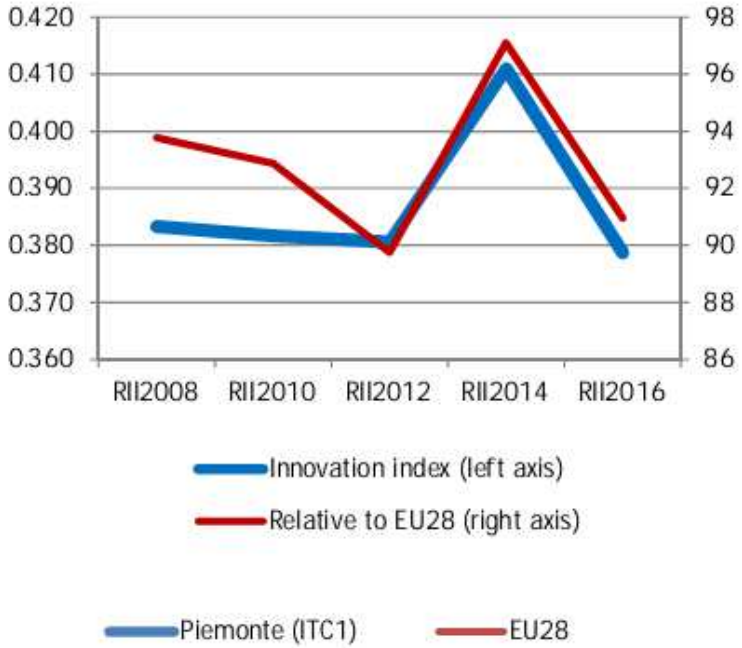
email: vincenzo.zezza@regione.piemonte.it

19 October, 2016 | 2nd IWS in Torino

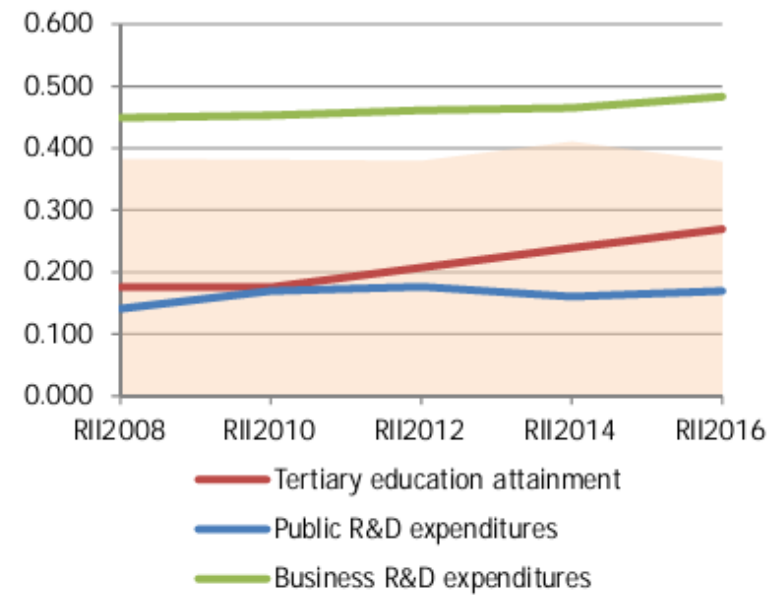
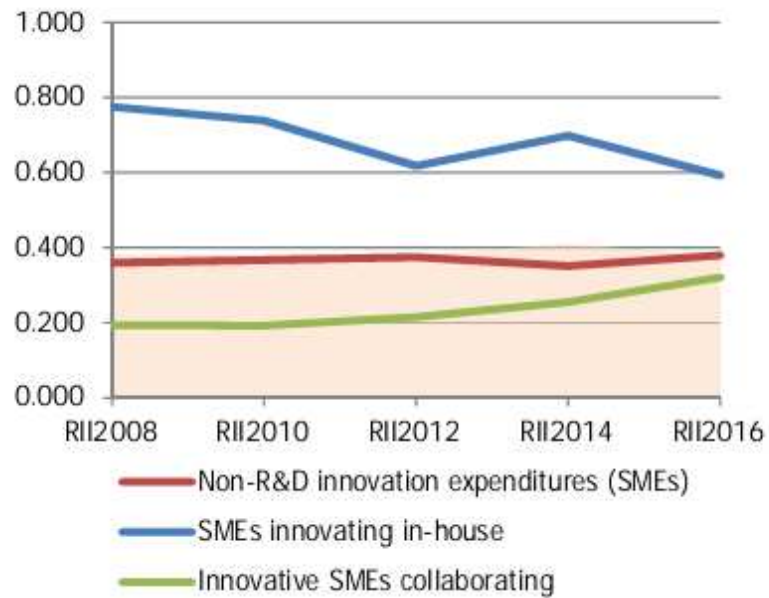
Regional Innovation Scoreboard (july 2016)



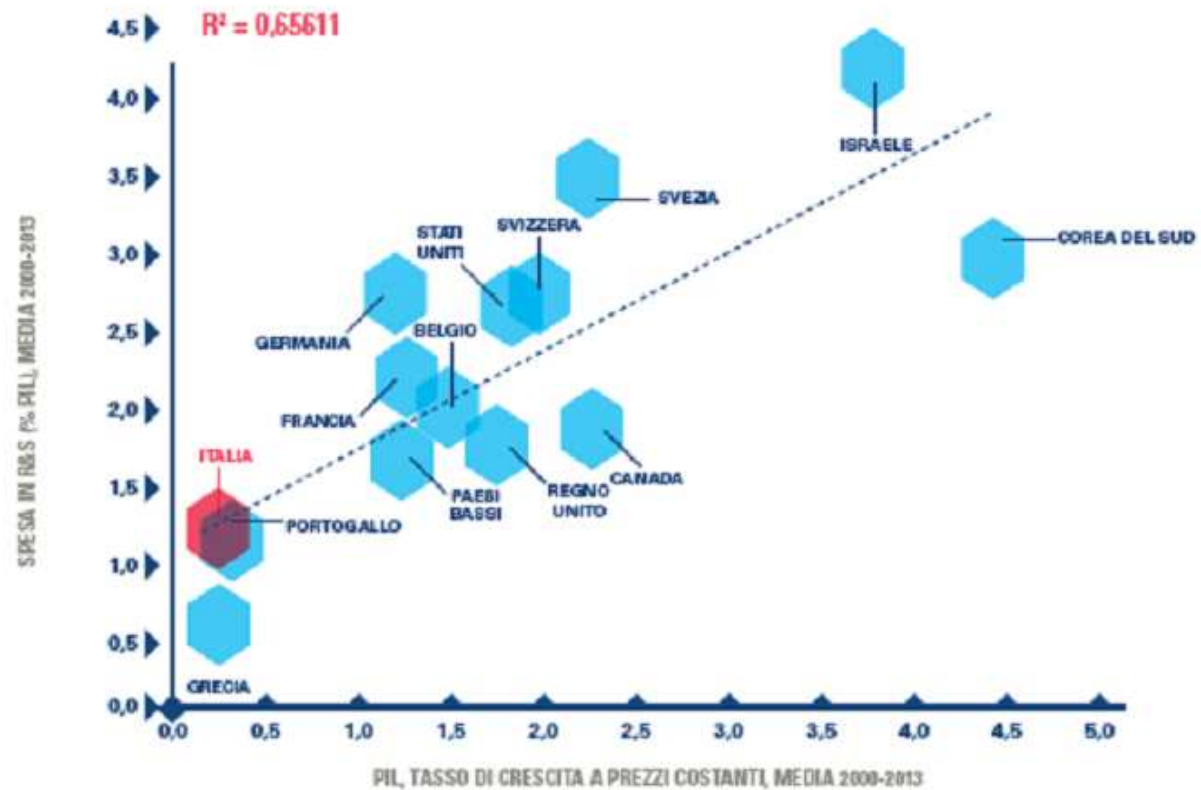
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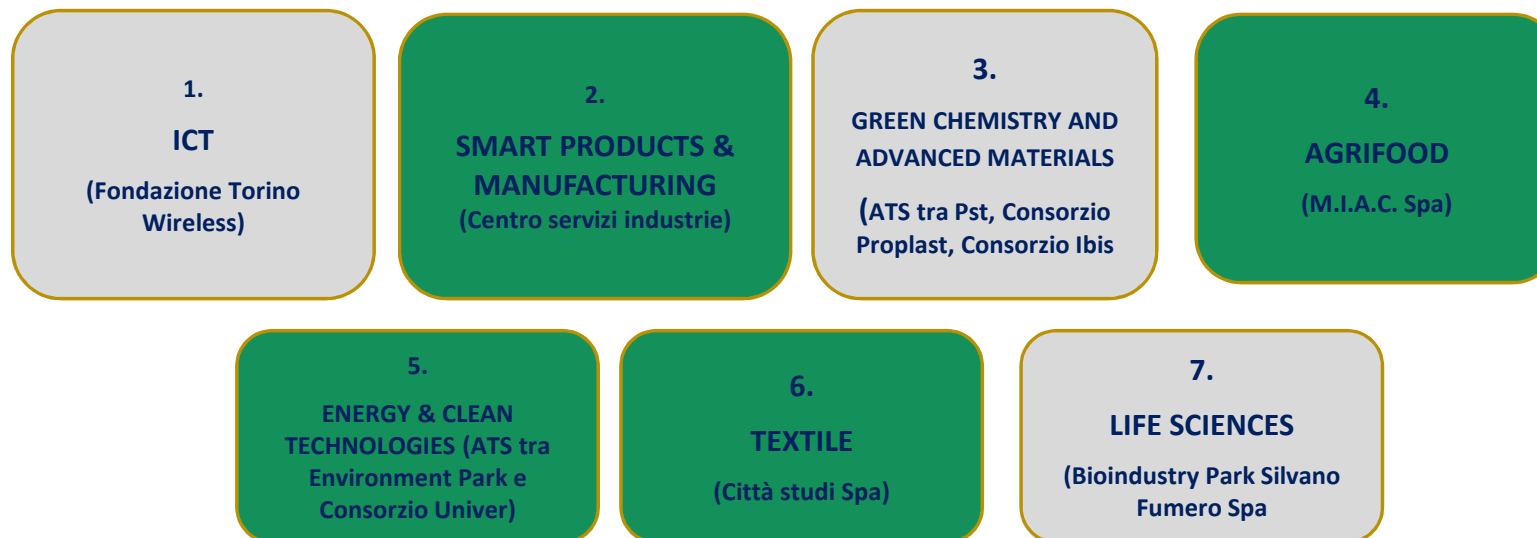
Parliament inquiry "Industry4.0" (june 2016)



■ Figura 2 – Correlazione tra spesa in ricerca e sviluppo (R&S) e crescita del PIL, dati in US\$ costanti al 2000 (Fonte: elaborazione The European House - Ambrosetti su dati OCSE e IMF, 2015)

INNOVATION CLUSTERS

Approved three-year programs 2016/2018 of the Innovation clusters in 7 technological domains in line with the Regional Smart specialization strategy



1st Call “Financial support for industrial research and experimental development projects , reserved to enterprises associated to the cluster

- **Objective** supporting industrial research and experimental development projects reserved to enterprises associated to the cluster, in cooperation – by research agreement - with research organisations.
- **Budget** : 35 M€
- **Financial support** : grant for investment expenses up to 60%)
- **Beneficiary** Sme’s and large enterprises (in cooperation with sme’s) associated to the cluster
- **Thematic areas**: identified on the basis of the thematic proposed by the CMOs expression of the needs of the associated member and in line with the Cluster’s development strategy.
- **Beneficiary Requirement**: formal association to the cluster; operating in Piemonte; economic and financial reliability ;
- **Project requirements**: minimum investment € 300.000 (600.00 large enterprises participation); innovation level; research contract with research organization (public or private), TRL 4 to 7;
- **Eligible costs**: staff, consultancy and research contract, travel, instruments and equipment (amortisation);general expenses

Research & innovation – Other action

Call - IR2 “research outcome industrialisation”

supporting project linking research and results with the industrialization and economic development - supporting transition from R&D activities to production and market

Budget 68 M

Beneficiary: Aggregation of industrial scientific institutional players: large enterprises, SMEs Universities, Research Centres, Foundations

Technological platform – Smart manufacturing- Industry 4.0

Support industrial research and technological innovation for the manufacturing of the future.

Share knowledge and competences among enterprises and research centre

Impact on the employment and competitiveness of the regional system

Promote training and high education in the field of the smart manufacturing

European cooperation

ERA-NET

Joint Transnational R&D program

- **MANUNET: project in the manufacturing sector and in line with the S3,**
- **INCOMERA: projects in nanosciences nanotechnologies, new materials**
- **EME – ElectroMobility Europe:**

INTERREG Europe projects

§ **RETRACE**

§ **P2L2**

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CLUSTER Policy Implementation

RATIONAL FOR THE IMPLEMENTATION OF THE CLUSTER POLICY

To face market's failures:

- **Low spending on research and development among SMEs**
- **Low propensity in collaborative projects among enterprises and between research institutes and enterprises**

revision process and setting up of the new measure.

Rationalisation and revision of clusters thematics.

Redesigning of CMOs mission,

Ridefinition of monitoring and evaluation system and allocation of resources to CMB: results oriented and more importance of management quality; in line with the advanced European methodologies on cluster excellence

Beneficiary of the program

Cluster management organizations

Investment aid for setting up, expansion of the cluster (facilities for training and research centre, open access research infrastructures, laboratory and testing facility , broadband network infrastructures

Operating aid for cluster animation – (temporary)

§ Marketing of the cluster to recruit new companies to take part of the cluster

§ Management of the cluster's open access facilities

§ Organisation of training programmes, workshop and conferences to support knowledge sharing between the members of the cluster

Enterprises/members of the cluster

aid for R&D projects (industrial and experimental development) for the enterprises of the cluster

Aid for high qualified services

- aid for industrial property rights
- aid for innovation advisory services (
- aid for innovation support services (market research, use of laboratory, quality labelling, testing and certification, office space, data banks, technical libraries
- aid for technical feasibility studies
- aid for young innovative enterprises
- aid for the loan of highly qualified personnel seconded from a research organisation or a large enterprises to an SME.

Technical assistance – Regional Guidelines

Specific Action – ROP 2014-2020

Supporting collaborative research activity for the development of new sustainable technologies, new products and services. – (innovation clusters)

Piedmont region Framework

Call for poposal

- Activity and financial three-year plan
- Detailed annual activity plan

**strengthening and widening their activity
overcome the simply role of intermediary
act as instrument of strategic support for policy makers**

Financial Assistance

**Cluster management organizations
financed up to 50% of the reported eligible expenses
€ 5.000.000,00**

**Associated members
grant for R&D projects
(intensity of State Aid regulations)**

**1st call - strategic research agenda
Budget € 35.000.000,00**

minimum investment for each project € 300.000,00

€ 600.000,00 (large enterprise participation)

strenghts

Increase of SMEs propensity to develop research activities cooperating with other enterprises and research institutions.

Introduction of European criteria of regional programmes in the subsidy system such as cooperative project promotion, networking, thematic concentration in order to avoid overlapping and duplication of efforts and resources

Focus on SMEs especially on calls accessibility and quantity of subsidy amount

Setting up of round table and formal opportunities of exchange with CMO in order to facilitate the implementation of the measure and criticalities

Regione Piemonte Cluster policy as a model at national level (excellence to be relaunched by the reorganisation of the measure)

downsides

Fragmentation of technological trajectories and development lines, with a consequent difficulties in making a critical mass on higher impact initiatives and not relevant representativeness of associated enterprises

Not adequate focus on some issues such as training, internationalization, synergies with other policies such as Technological platforms

Not much use of qualified services for R&I by SMEs

Clusters evaluation too focused on annual programme and projects quality

Too much relevance on administrative and bureaucratic issues on CMO and calls.

Not adequate coordination with other regional stakeholders.



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Thank you!



Project smedia
