



SmartPilots
Interreg Europe



European Union
European Regional
Development Fund

Innovhub – Stazioni Sperimentali per l'Industria

Name

Ilaria Bonetti – EU Project Manager Innovation Division

23 – 24 May 2017 | VTT



The Lombardy policy in bioeconomy

Within SmartPilots, Innovhub SSI addresses the following policy instrument :

Programma operativo nell'ambito dell'obiettivo "Investimenti a favore della crescita e dell'occupazione" in Lombardia 2014-20 (Operational Program – OP – in the framework of the "Investments for growth and employment" – Lombardy 2014-2020)

The OP of Lombardy focuses on three main goals in order to implement a regional strategy coherent with a "smart, sustainable and inclusive" growth:

1. Set the Region back on a sustainable growth path
2. Increase system productivity (both private and public)
3. Increase companies' competitiveness



International Collaboration mechanism (Regional level)

Vanguard Initiative (no funds)

Aim	Use Regional smart specialisation strategies to boost new growth through bottom-up entrepreneurial innovation and industrial renewal in European priority areas.
Focus	Lombardy is involved in 2 pilots: Bioeconomy and Efficient and Sustainable manufacturing. In the 1° pilot, the focus is not so much on R&D phase but rather on the demonstration and piloting stage in new value chains.
Beneficiary	Regional actors operating in the pilot projects' technology fields

European Chemical Regions Network (no funds)

Aim	ECRN aims at creating a greater awareness for the regional dimension with those involved in the shaping of policies in Europe. It gives access to experiences made in regional development of chemical regions between all relevant actors and creates synergies between "best practices" in dealing with the ongoing restructuring of chemical regions
Focus	Exchange of experiences and information; Know-how transfer between regional administrations; Development of joint statements; Support for cooperation projects; cooperation of chemical stakeholders at the European level
Beneficiary	Regional actors operating in chemistry



International Collaboration mechanism (National level)

Eurotrans – Bio (not ERDF Funds)

Aim	To foster competitiveness of European biotechnology industry by supporting research intensive SMEs
Tool	Mix of soft Loans & Grants
Beneficiary	At least 2 companies from 2 different participating countries coordinated by an SME; also research organisations can participate
Range of funding	60% for SMEs (loans)
Rules	1 call per year; funds linked to countries' availability

Eurostars 2 (not ERDF Funds)

Aim	Joint programme to support international innovative projects led by R&D performing SMEs
Tool	Mix of Grants & Loans
Beneficiary	At least 2 companies from 2 different Eurostars participating countries coordinated by an R&D performing SME; also RTOs can participate
Range of funding	Industrial research: between 20% and 50% according to participant status Experimental development: between 10% and 30% according to participant
Rules	2 calls per year; funds linked to countries' availability



International Collaboration mechanism (EU level)

BBI (not structural funds)

Aim	The Joint Undertaking on Bio-based Industries (BBI) is a public-private partnership aiming at increasing investment in the development of a sustainable bio-based industry sector in Europe. The objectives of the Bio-Based Industries (BBI) Joint Undertaking are to contribute to a more resource efficient and sustainable low-carbon economy and to increasing economic growth and employment, in particular in rural areas, by developing sustainable and competitive bio-based industries in Europe, based on advanced biorefineries that source their biomass sustainably.
Tool	BBI launches calls for proposals about different topics (16 topics in Call 2017)
Beneficiary	Companies, RTOs, universities, JRC, international organisations
Range of funding	RIA and CSA no funding for large companies; IA: 70% reimbursement rate
Rules	Funding from industries is compulsory;

International Cooperation mechanism (EU level)

Cluster internationalisation (COSME)

Aim	Support clusters internationalisation and companies' networks by strenghtening of their collaborations, at transnational level and/or on specific strategic sectors
Tool	The consortium members are expected to develop and submit a joint internationalisation strategy defining a joint 'European' strategic vision with a global perspective and common goals and actions towards specific third markets as well as an implementation roadmap.
Beneficiary	RTOs, universities, companies from min. 3 EU member states
Range of funding	Up to 75% of total eligible costs
Rules	Eligible consortia shall be composed of independent legal entities all representing a cluster organisation or a business network organisation

Conclusions

- No special funds dedicated to Pilot Plants (neither at regional nor at national level)
- Main focus on SMEs
- Possible combination of different initiatives to support collaboration
- No regional programmes to finance international collaboration: funds have to be used locally (especially Structural Funds)
- Some working EU/national scheme could be adopted also on a Regional dimension, filling the existing gaps
- International collaboration is easier for some regional actors (such as clusters, universities and RTOs) who already work within international networks established via independent channels



SmartPilots
Interreg Europe



European Union
European Regional
Development Fund

Ilaria Bonetti
Innovhub – SSI
Via G. Colombo, 83
20133 Milano
Ilaria.bonetti@mi.camcom.it

Thank you!

Questions welcome