



SmartPilots
Interreg Europe



European Union
European Regional
Development Fund

Innovhub – Stazioni Sperimentali per l'Industria

Name

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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



Direct/indirect support mechanism (Regional level)

Linea Innovazione – ERDF Funds

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|------------------|--|
| Aim | Financial support for R&D projects to develop new products and/or implement innovative processes |
| Tool | Mix of grants and loans |
| Beneficiary | SMEs and MidCap |
| Range of funding | min. 300.000 € – max. 7.000.000 € per project |
| Rules | Access through financial intermediaries (i.e. banks) |

R&D Line for SMEs – ERDF Funds

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| Aim | Support local SMEs involved in R&D projects (industrial and experimental development) within Smart Specialisation Strategy Areas |
| Tool | Loans |
| Beneficiary | SMEs |
| Range of funding | Max. 1.000.000 € per project |
| Rules | Research organisations involved only as subcontractors |

Direct/indirect support mechanism (Regional level)

Intraprendo – ERDF Funds

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|------------------|---|
| Aim | Financial support for start ups to cover starting costs |
| Tool | Mix of grants and loans |
| Beneficiary | Future entrepreneurs and start up (not older than 24 months) |
| Range of funding | min. 25.000 € – max. 65.000 € per project (60-65% of total costs) |
| Rules | De Minimis regulation |

Innovhub + Fondazione Cariplo (not ERDF Funds)

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|------------------|--|
| Aim | Promote integrated research among industry and research organisations – focus on bioeconomy and industrial biotech |
| Tool | Grants |
| Beneficiary | Research organisations + companies |
| Range of funding | Max. 330.000 € per project (60% of project's costs) |
| Rules | Research organisations based in Lombardy + companies from whole country; 40% to be covered by own resources |



Direct/indirect support mechanism (National level)

Eurotrans – Bio (not ERDF Funds)

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|------------------|--|
| 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 |

Technological Innovation Fund (not ERDF Funds)

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|------------------|--|
| Aim | Support industrial research and experimental development |
| Tool | Mix of Loans & Grants |
| Beneficiary | Companies based in Italy |
| Range of funding | 50% (loans) + 20% grant |
| Rules | Research organisations can participate with a limited budget |



Direct/indirect support mechanism (National level)

Industry 4,0 (2017-2020 National Plan)

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|------------------|---|
| Aim | Strategic measures to stimulate private investment in Industry 4.0; bio-based economy is expressively mentioned |
| Tool | Hyper and super depretation; tax credit; |
| Beneficiary | Companies and SMEs |
| Range of funding | 50% tax credit |
| Rules | Different according to tools |

CONCLUSIONS

- No special funds available for pilots plants (neither at regional nor at national level)
- Possible combination of different initiatives
- Main focus on SMEs
- At the moment few biorefineries in Italy created through private investments
- Possible involvement of Regional Government for inclusion of dedicated tools among the existing programmes (i.e. vouchers scheme)



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Thank you!

Questions welcome