INNOVATIVE POLICIES FOR INNOVATION INVESTMENT

Introduction

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FUNDING AND FINANCING

INCREASE OF TECHNOLOGY DEVELOPMENT SPEED AND DIVERSIFICATION + PRODUCT AND SERVICE LIFECYCLE REDUCTION = HIGHER PRESSURE FOR R&D&I INVESTMENT (volume and ROI)

• Need to take advantage of all funding opportunities (international, national and regional)

• Need to combine and integrate complementary funding sources to cover the entire innovation cycle (different rules, time windows, etc.)

• One of the main challenges at European level
KNOWLEDGE & COLLABORATIVE INNOVATION:
Opportunities towards the 2020 milestone
Integrated approach to the R&I cycle

Fundamental R&D
- SAICT

Applied R&D
- SI Empresas - I&DT
- SIFIDE

Tech. Dev.
- Marie Curie
- ERC
- FET
- Research & Innovation projects
- Innovation projects
- SME Instrument
- FastTrack to Innovation
- Eurostars II

Market
- EIB

TRL 0 - 2
TRL 2 - 8
TRL 8 - 9

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KNOWLEDGE & COLLABORATIVE INNOVATION: Opportunities towards the 2020 milestone
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Source: MANUFUTURE VISION 2030

Challenges

Open research

Open Innovation

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KNOWLEDGE & COLLABORATIVE INNOVATION:
Opportunities towards the 2020 milestone
Integrated approach to the R&I cycle

- Basic Research
- Applied Research
- Market Uptake

- TRL 1 - 3
- TRL 4 - 6
- TRL 7 - 9

Challenges
Proof of Concept
Scale-up/industrialization
Innovation

Identified gaps in collaboration and funding

- Open research
- Open Innovation

- Discovery
- Applied Research
- Market Uptake

- Solutions
- Solutions
- Solutions

- Identified gaps in collaboration and funding

- TRL

- • R&D INFRASTRUCTURES
  • RESEARCH PROJECTS
  • ADV. EDUCATION (PhD)

- • RESEARCH PROJECTS (COLLAB)
  • DEMO AND PILOT LINES
  • EDUCATION (PhD) AND TRAINING
  • TECH INTERMEDIARIES

- • INNOVATION
  • DISSEMINATION
  • INTERNATIONALIZATION
  • EDUCATION AND TRAINING
  • RISK CAPITAL

- • DISSEMINATION (MB)
  • PROOF OF CONCEPT (COLLAB.)
  • KB RISK CAPITAL

- • TECH DISSEMINATION
  • CROSS FERTILIZATION
  • MB RISK CAPITAL
  • INCUBATORS NET
## KNOWLEDGE & COLLABORATIVE INNOVATION:
Challenges towards the 2020 milestone
PT2020 FUNDING INSTRUMENTS (2014-2020)

<table>
<thead>
<tr>
<th>Incentive Systems for companies (Areas)</th>
<th>Project Typologies</th>
<th>Contract</th>
</tr>
</thead>
<tbody>
<tr>
<td>Research and Technological Development (R&amp;T&amp;D)</td>
<td>Companies – R&amp;T&amp;D</td>
<td>Consortium/Individual</td>
</tr>
<tr>
<td></td>
<td>Pilots and Demonstrators (new)</td>
<td>Consortium/Individual</td>
</tr>
<tr>
<td></td>
<td>Large scale mobilizing projects</td>
<td>Consortium</td>
</tr>
<tr>
<td></td>
<td>R&amp;T&amp;D Teams in enterprises (new)</td>
<td>Consortium/Individual</td>
</tr>
<tr>
<td></td>
<td>Protection of intellectual and industrial property (new)</td>
<td>Consortium/Individual</td>
</tr>
<tr>
<td></td>
<td>R&amp;T&amp;D Internationalisation (new)</td>
<td>Consortium/Individual</td>
</tr>
<tr>
<td></td>
<td>R&amp;T&amp;D Voucher</td>
<td>Individual</td>
</tr>
<tr>
<td>Entrepreneurship and Business Innovation</td>
<td>Productive innovation for non-PME's</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Productive innovation for PME's</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Qualified and creative Entrepreneurship</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Entrepreneurship Voucher</td>
<td></td>
</tr>
<tr>
<td>Qualification and Internationalisation of SMEs</td>
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<td>Internationalisation and Innovation Vouchers</td>
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Innovative Funding Instruments for R&D

- **DEMONSTRATORS AND PILOT LINES**: integration of previous R&D project results into real application demonstrators and pilot lines. Relevant for cross fertilization and synergies with EU projects.

- **COLLABORATIVE R&T&D TEAMS IN ENTREPRISES**: mid/long term strategic partnerships between companies and research organizations to develop research and innovation agendas.

- **EUROPEAN-LEVEL COLLABORATIVE R&D PROJECTS**: utilization of structural funds to support national funding of European co-fund programmes (such as EUREKA/EUROSTARS)
StartUpPortugal In Numbers

- 135 incubators in the Portuguese Network of Incubators (RNI).

- 10 million euros available to support young entrepreneurs (<35 years old). Monthly stipend of 691,70€ per promoter up to one year.

- 10 million euros available to support entrepreneurs incubated in one of the incubators of the Portuguese Network of Incubators. Up to 5000€ available to support the acquisition of services provided by the incubators.

- 200 million euros available for national and international VC’s to invest in Portuguese companies in a deal by deal basis (200M Fund).

- 280 million euros available to finance Portuguese startups through the co-investment with Business Angels and Venture Capital Firms.
Thank you!
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