

Practices and experiences in the sequential funding of projects:

Centro Region of Portugal

Workshop “Synergies between Horizon 2020 and the European Structural and Investments Funds: downstream combination for Climate action, Environment, Resource efficiency and Raw Materials”



CCDRC, Operational Program of Centro Region
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Practices and experiences in the sequential funding of projects: Centro Region of Portugal

- 1. Research and Innovation support Programs in Portugal**
- 2. Situation of innovative enterprises in Centro Region of Portugal**
- 3. Some examples of Mechanisms supporting H2020-ESIF synergies (in Portugal)**

1- Research and Innovation support Programs in Portugal

European level (H2020)

European Commission

Pilar I

Scientific excellence

Pilar II

Industrial leadership

Pilar III Societal challenges

National level

Research Units/HEI

Interface Units (STParks, Scientific incubators, ...) & Companies

SMEs, Start-Ups, Incubators,

FCT

ANI

IAPMEI, TP, AICEP

Competitiveness and Internationalization COMPETE2020

Regional level

CCDRs

Regional Operational Programs

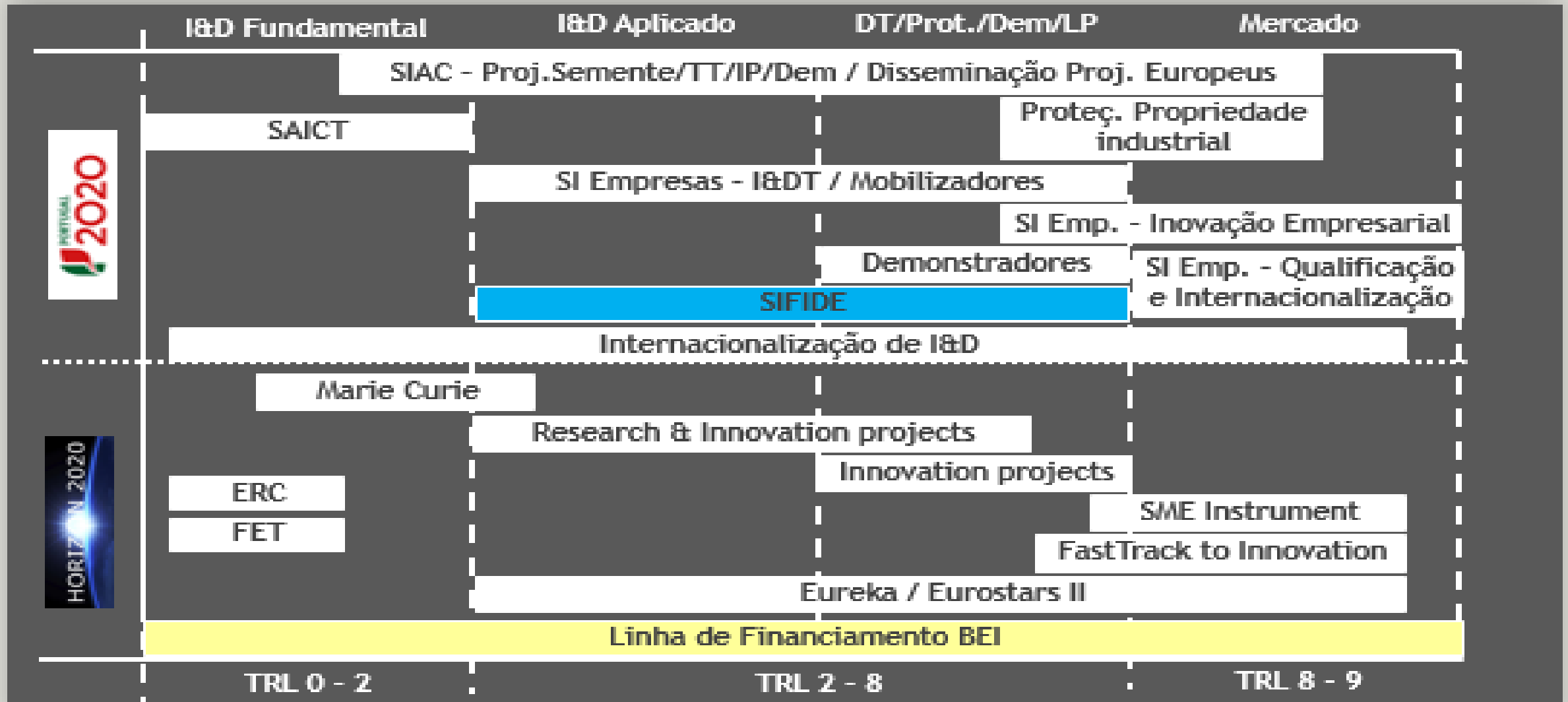
Fundamental research

Applied research

Support to SMEs

[TRL]

Integrated approach to the Research and Innovation cycle



Source: From presentation on “Instruments and services provided by ANI – National Innovation Agency (Portugal)”

In Portugal the RESEARCH AND INNOVATION PROGRAMS are supported by:

1) National Funds

- **FCT** is a national public agency supporting science, technology and innovation research in all areas of knowledge. FCT depends on the Ministry of Science, Technology and Higher Education
- **ANI** is the Portuguese National Innovation Agency. The ANI mandate is to promote innovation through research funding. ANI depends both on the Ministry of Science, Technology and Higher Education (through FCT) and Ministry of Economy (through IAPMEI)

2) European Structural and Investment Funds (ESIF)

- ESIF are managed by the **managing authorities** of the thematic and regional operational programs:

4 Thematic Operational Programs (Mono agenda):

- **Competitiveness and Internationalization COMPETE2020**
- Social Inclusion and Employment (POCI)
- Human Capital (POCH)
- **Sustainability and Efficiency in the use of Resources (POSEUR)**

5 Regional Operational Programs (Multi agenda):

- Norte
- **Centro (CCDRC)**
- Lisboa
- Alentejo
- Algarve

2 National networks to coordinate the management of

TO1 (research, technological and development and innovation) and **TO3** (competitiveness of small and medium-sized enterprises)

- Monthly meetings in order to launch common calls for proposals and articulate technical analysis, selection and merit of the projects

In Research Programs: entities involved

National Funds

National Funding Agency for
Science, Research and
Technology (**FCT**)

National Agency for
Innovation (**ANI**)

ESIF

National Funding Agency for Science, Research and
Technology (**FCT**) - Intermediate body (TO1)

- Integrates the national **network for science**

National Agency of Innovation (**ANI**) - Intermediate
body (TO3)

- Integrates the national **network for business
incentive schemes**



FCT + ANI

Coordinate the GPPQ - RTD Framework
Program Promotion Office

2- Situation of innovative enterprises in CENTRO REGION:

National and Regional Programs:

- (National) Operational Program of Competitiveness and Internationalization COMPETE2020
- Regional Operational Program of Centro Region CENTRO2020

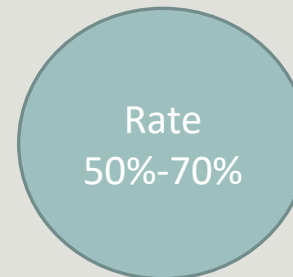
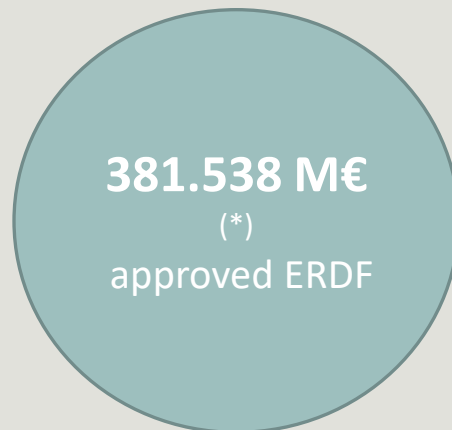
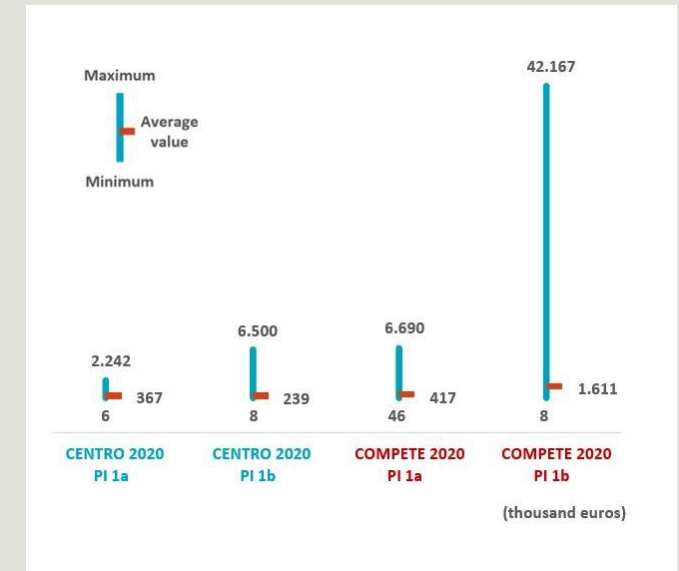
Mobilize the same investment priorities in Thematic Objective I

Strengthening research, technological development and innovation

- Inv. Priority - P.I. 1a - research, technologic development and innovation
- Inv. Priority - P.I. 1b - incentive bussiness system (companies)



Size range of approved ESIF R&D projects, ERDF



(*) not include multi-regional projects
September 2017

3 - Mechanisms supporting H2020-ESIF synergies (in Portugal):

1- Organization of the Research and Innovation System: the role of **FCT** and **ANI** at the different levels

2- “Common Pot” in a Memorandum of Understanding (for a synergic use of regional and European funds targeted to circular economy projects) - **Projeto SCREEN** (H2020)

3- **Funding Instrument** - Incentive Scheme for research and technological development (IS R&TD) – Business R&D – Industrial R&D Projects on European scale (Inv. Priority 1b)



Main objectives in this new Funding Instrument:



enterprises

Open and collaborative innovation

Technological capacity of enterprises

Investigation

Scientific and technological development

Knowledge

high education sector



Strategic Objective of this call:

- To increase and facilitate Portuguese participation in European consortia



This call covers projects with Portuguese participating organisations, promoted under the following initiatives:

EUREKA Network

Eurostars

Horizonte 2020/ ERA-NETS

Horizonte 2020/ Joint Undertakings



Operational Programs involved:

- **Operational Program of Competitiveness and Internationalization COMPETE2020**
 - Projects of large or medium size enterprises or multiregional micro and small enterprises
- **All Regional Operational Programs (Norte, Centro, Lisboa, Alentejo e Algarve)**
 - Projects of micro and small enterprises



Specific conditions of access/requirements:


- Contribute to the **objectives and priorities in PI 1b** and fit into the priority areas of research and innovation strategy for smart specialisation (national and/or regional **RIS3**);
- Include the **proposal submitted to the European Program** (document should be uploaded);
- Include the **evaluation report from the European Program** (document should be uploaded);
- Show **evidence of approval of the application to the European R&D programmes** (EUREKA Network; Eurostars; Horizonte 2020/ ERA-NETS; Horizonte 2020/ Joint Undertakings);
- The project should involve a maximum project incentive at national level of € 500 000.

Note: The national component of the European project, to be supported by this call, will only be funded if the investments from the international co-promoters are also executed, and confirmation of compliance with this condition will be carried out in the follow-up and closure of the project.



Projects Typology:

- Companies R&D projects
- Individual projects or in co-promotion




Nature of Beneficiaries:

- companies of any nature and any legal form, as the recipient leading operations
- non-corporate organisations within the R&I system (ENESII)



Sectoral Scope:

- projects in all economic activities, especially those aimed at the production of tradable and internationalable goods and services that contribute to the value chain of these (international competition)



National Agency of Innovation (ANI) is the intermediate body



Criteria for selecting applications

Project Merit (PM) indicator, determined the following formula:

$$PM = 0.35 A + 0.3 B + 0.15 C + 0.2 D$$

CONVERGENCE OF CRITERIA		Eureka Criteria (National OP)	Eurostars + H2020 (ERA-NET + JOINT UNDERTAKINGS)
A	Project Quality	0.35	0.35 (correspondance)
B	Impact of the project on company competitiveness	0.30	0.30 (correspondance)
C	Contribution of the project to the economy	0.15	0.15
D	Project contribution to regional convergence	0.20	0.20

Projects submitted under the European Initiatives with autonomous evaluation processes (EUROSTARS, Horizon 2020/ERA-NETS and Horizon 2020/Joint Undertakings) will have a direct match for criteria A and B.

Criteria C and D will be evaluated in accordance with the national terms.

Since Eureka projects are not subject to a European evaluation, all criteria will be evaluated in accordance with the national terms.



Projects submitted in the 1st Phase (from 15/11/2017 to 29/12/2017)

Project: TRUST - Transportation and Road monitoring system for Ubiquitous real-time information services

European Initiative: Celtic-Plus/EUREKA

Thematic: Telecommunications

Consortia: 31 partners (7 countries: 6 European and South Korea)

Leader : Microio – Serviços de Electrónica, Lda

Project: UNICRINF - Universal Critical Infrastructures

European Initiative: Celtic Plus/ Eureka

Thematic: Network, Telecommunications

Consortia: Nokia Spain (ES), Indra, Hispasat, Fraunhofer Institute (DE), Enforma, Ericsson Turkey (TR) and Ubiwhere (PT).

Leader: Ubiwhere, Lda

Thank you!

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