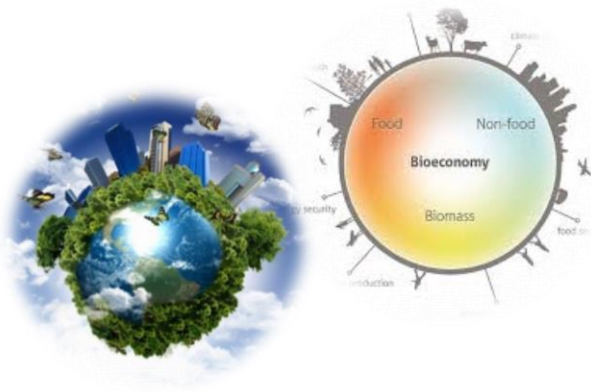




Gabinete de Promoção do
Programa Quadro ID&I

Oportunidades de financiamento no Horizonte 2020 em 2019 e 2020



Desafios Societais Bioeconomia & Ação Climática

Porto (FC-UP), 10/07/2018



Gabinete de Promoção do Programa Quadro ID&I

FCT

Fundação para a Ciência e a Tecnologia
MINISTÉRIO DA CIÊNCIA, TECNOLOGIA E ENSINO SUPERIOR



AGÊNCIA NACIONAL
DE INOVAÇÃO

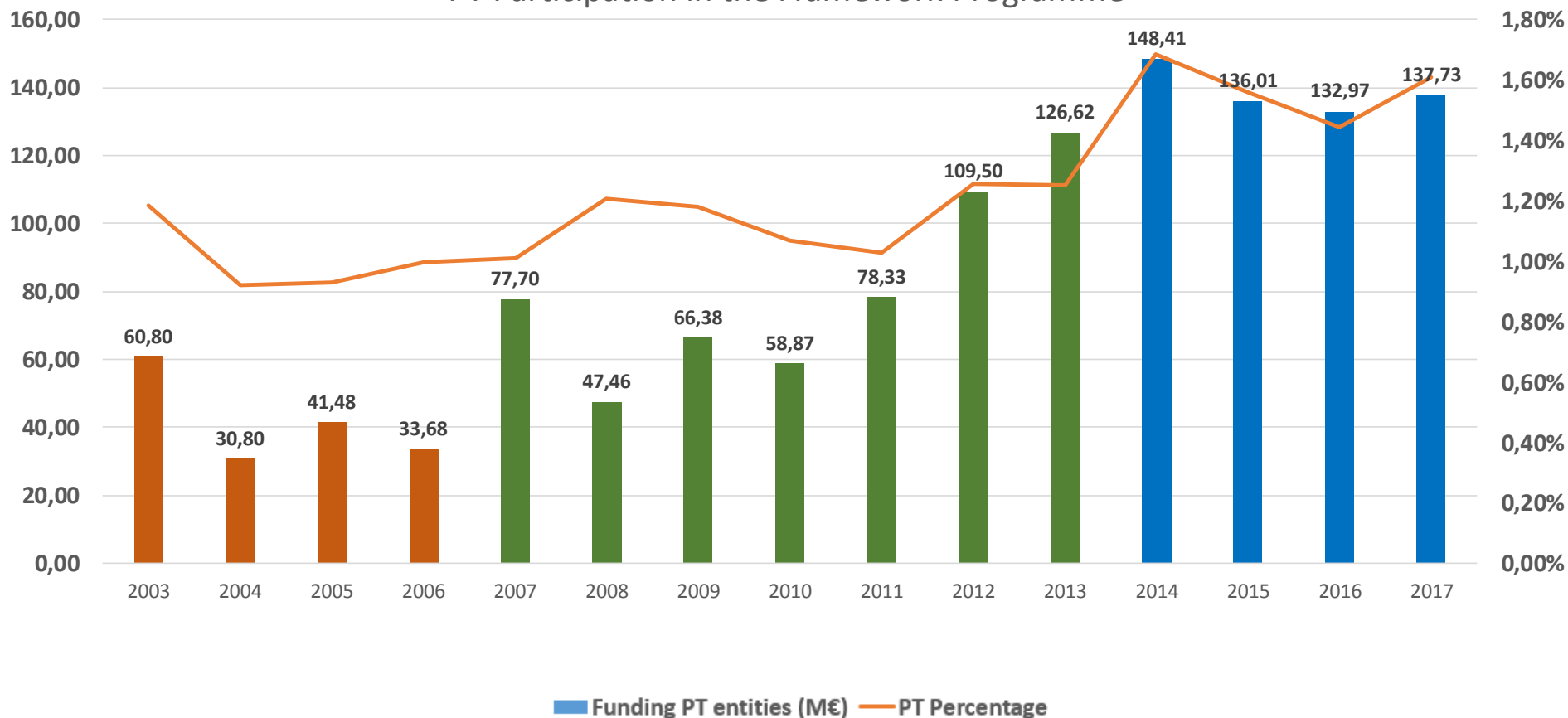


HORIZONTE

2020

EVOLUÇÃO DA PARTICIPAÇÃO NACIONAL NOS PROGRAMAS-QUADRO

PT Participation in the Framework Programme





Horizonte 2020

Propostas submetidas: 9043

2014 - 2017

Projetos aprovados: 1269

Projetos coordenados: 363*

Participantes: 1829

Financiamento para PT:

555,29 M€

% PT: 1,57

**154 são contratos monobeneficiário (ERC, MSCA, SMEi)*



*Horizonte 2020
77 b€ para financiar I&I*

ESTRUTURA DO H2020

Excellent Science

~ 24 400 M€

- **European Research Council**
Frontier Research by the best individual teams
- **Future and Emerging Technologies**
Collaborative research to open new fields of innovation
- **Marie Skłodowska-Curie Actions**
Opportunities for training and career development
- **Research Infrastructures**
(including e-infrastructure)
Ensuring access to world class facilities

Bottom up

Industrial Leadership

~ 17 800 M€

- **Leadership in enabling and industrial technologies**
ICT, NMBP (nanotechnologies, advanced materials, biotechnology, manufacturing), Space *Top down*
- **Access to Risk finance**
Leveraging private finance and venture capital for research
- **Innovation in SMEs**
Fostering all forms of innovation in all types of SMEs

Societal Challenges

~ 29 700 M€

1. **Health**, demographic change and wellbeing
2. Food security, sustainable agriculture, marine and maritime research & the **bioeconomy**
3. Secure, clean and efficient **energy**
4. **Smart**, green and integrated transport
5. **Climate action**, resource efficiency and raw materials
6. Inclusive, innovative and reflective **societies**
7. Security **society**

Top down

European Institute of Innovation and Technology (EIT) (~2700 M€)

Spreading Excellence and Widening Participation (~1900 M€)

Science with and for Society (~1600 M€)

Joint Research Centre (JRC)



Gabinete de Promoção do Programa Quadro D&I



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MINISTÉRIO DA CIÊNCIA, TECNOLOGIA E ENSINO SUPERIOR

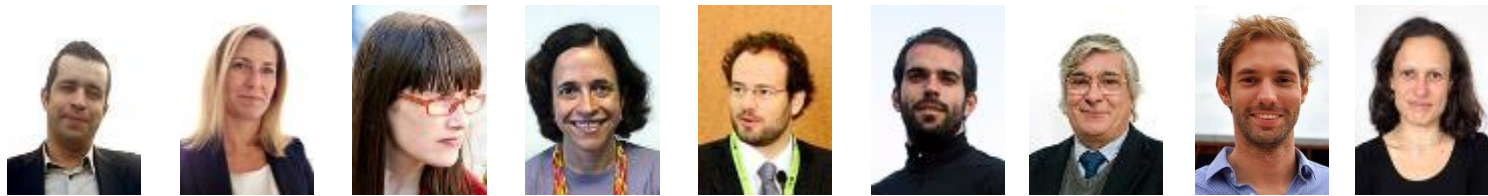


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AGÊNCIA NACIONAL DE INOVAÇÃO

Pontos de Contacto Nacional Horizonte 2020



1. Informamos

2. Aconselhamos

3. Conectamos

[Website GPPQ](#)



Gabinete de Promoção do Programa Quadro ID&I

