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GABINETE DE PROMOÇÃO DO PROGRAMA QUADRO DE I&DT

Horizon Europe

THE NEXT EU RESEARCH & INNOVATION
PROGRAMME (2021 – 2027)

#HorizonEU

Reunião MG SCAR | Lisboa, 5/02/2019

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COM proposal, 7/06/2018



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Horizon Europe

is the Commission proposal for a **€100 billion*** programme investing in research and innovation for 2021-2027



to strengthen the EU's scientific and technological bases



to boost Europe's innovation capacity, competitiveness and jobs

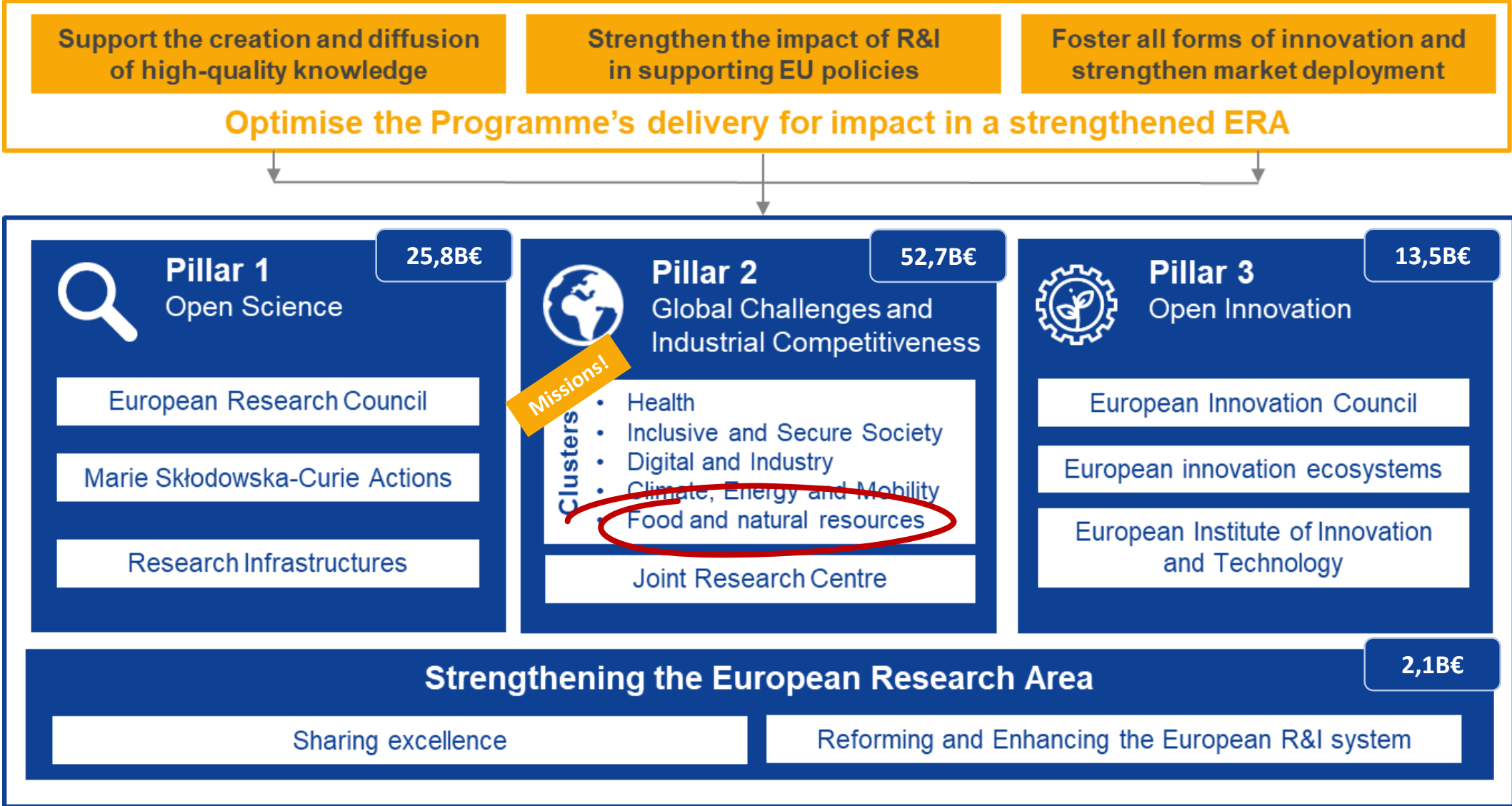


to deliver on citizens' priorities and sustain our socio-economic model and values

*this package includes **4.1B€** for a **European Defence Fund** & **3.5B€** for the **InvestEU Fund**

+ **€ 9.2 billion** for **Digital Europe Programme**

Horizon Europe evolution not revolution!





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Lessons Learned

from Horizon 2020 Interim Evaluation



Support breakthrough innovation



Create more impact through mission-orientation and citizens' involvement



Strengthen international cooperation based on reciprocity



Reinforce openness whilst safeguarding EU interests



Rationalise the funding landscape



Key Novelties

in Horizon Europe

European Innovation Council

R&I Missions

Extended association and international cooperation possibilities

Open science policy

New approach to Partnerships



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Pillar II

Global Challenges & Industrial Competitiveness

Cluster 5. Food & Natural Resources

€10b€

#HorizonEU





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CLUSTER Food & Natural Resources - Why a single cluster?

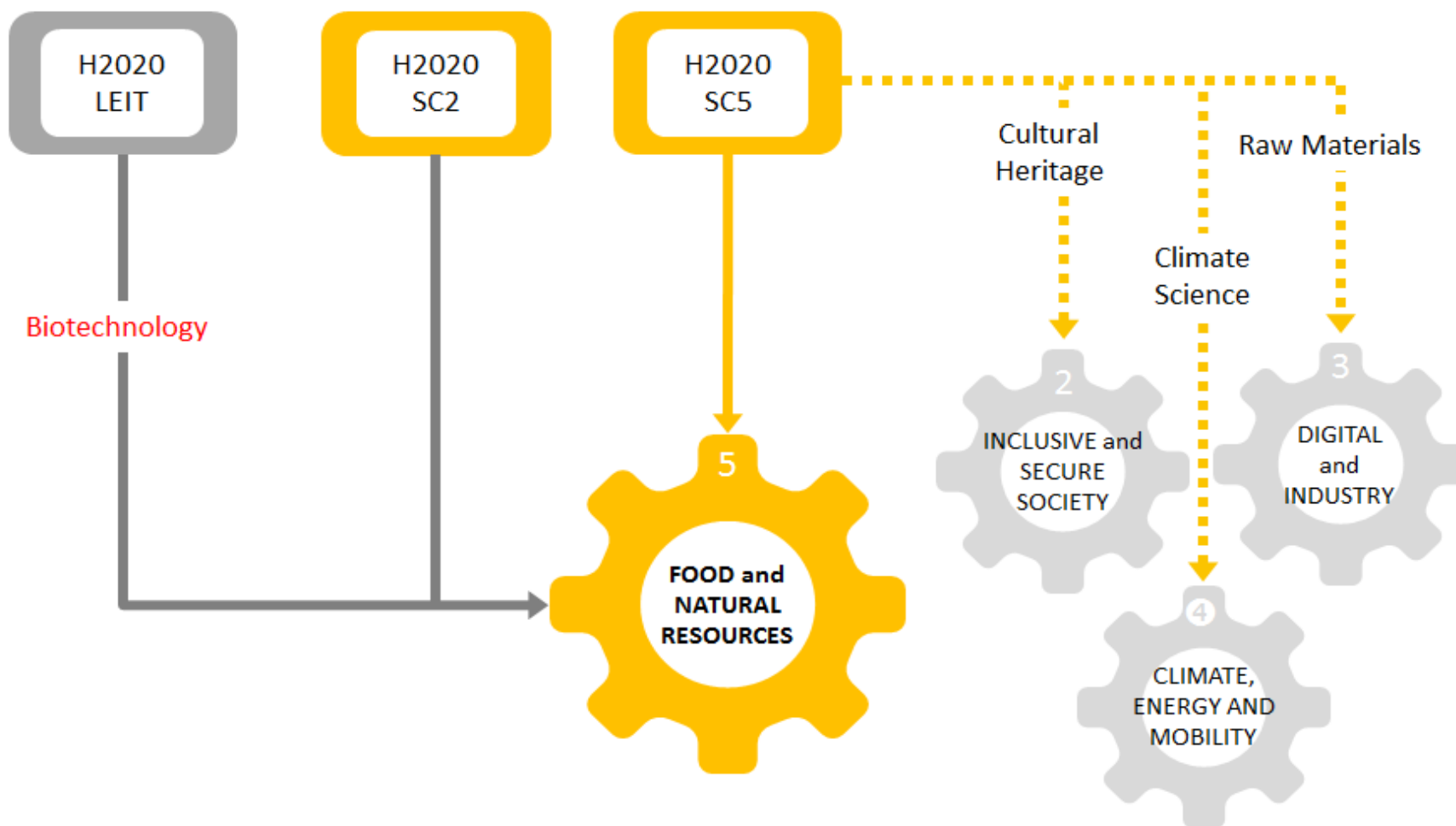
- **Addressing under one cluster the interlinked challenges** of eco-systems, health of our planet, sustainable agricultural, forest and marine production, and sustainable consumption
- **Strong linkages with key EU programmes and SDGs**
- **Bringing together the concepts of circular economy, bioeconomy and blue economy**, with a coherent contribution of R&I to EU policies in these areas
- **Mainstreaming** a participatory approach to R&I, working on the overall **system**, and exploitation of big data



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CLUSTER Food & Natural Resources - What moves in/out





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CLUSTER Food & Natural Resources - Intervention areas

7 intervention areas addressing under one cluster the interlinked challenges of natural systems, planetary health and sustainable production and consumption

- Environmental Observation
- Biodiversity and Natural Capital
- Agriculture, Forestry and Rural Areas
- Sea and Oceans
- Food Systems
- Bio-based Innovation Systems
- Circular Systems

Currently SC2





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CLUSTER Food & Natural Resources

Synergies with other MFF programs



The European Agricultural Fund
for Rural Development: Europe
investing in rural areas

EAGF –
European
Agricultural
Guarantee
Fund



European Union
European Regional
Development Fund



**EMFF OPERATIONAL
PROGRAMME
2014-2020**



European Union
European Maritime and Fisheries Fund



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Horizon Europe - the next research and innovation framework programme

How Horizon Europe is being designed, legal framework, factsheets, reports and timeline.

PAGE CONTENTS

[The Commission's proposal for Horizon Europe](#)

[Pursuing a mission-oriented policy approach](#)

[Reports and materials that shaped the proposal](#)

[Public input to the proposal](#)

[Adoption timeline](#)

[Latest](#)

[Related links](#)

The Commission's proposal for Horizon Europe

The Commission has published its proposal for Horizon Europe, an ambitious €100 billion research and innovation programme that will succeed Horizon 2020.

The proposal was made as part of the EU's proposal for the next [EU long-term budget](#), the multiannual financial framework (MFF).

Various building blocks were taken into account including the interim evaluation of Horizon 2020, the Lab-Fab-App report (informally the Lamy report), foresight studies and various other reports.

Legal texts, factsheets and video

- [legal texts and factsheets](#) for Horizon Europe
- factsheet about [research and innovation in the new EU budget](#) (French and German versions [also available](#))
- [video explaining the aims of Horizon Europe](#)





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A discussão do HORIZONTE EUROPA



- **Junho-Novembro 2018:** Discussões entre a Comissão Europeia e o Conselho Europeu e entre a Comissão Europeia e o Parlamento Europeu sobre os conteúdos das propostas HE
- **Outubro 2018:** O Parlamento Europeu votou o relatório sobre a proposta de Regulamento do HE (*Nica report*); O Comité Económico e Social e o Comité das Regiões deram a sua opinião
- **30 Novembro 2018:** foi alcançado no Conselho Europeu o *Partial General Approach (PGA)* sobre o Regulamento do HE (excluindo artigos orçamento, sinergias, cooperação internacional)
- **Em curso:** discussões Comissão Europeia-Conselho Europeu-Parlamento Europeu (Trílogo)
 - ✓ O GPPQ tem desempenhado um papel muito ativo no apoio às discussões no Conselho de Investigação
 - ✓ Entre Julho-Outubro 2018 foram organizados workshops participativos com a comunidade nacional



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A discussão do HORIZONTE EUROPA

4 documentos em discussão

[Programa Específico](#),
[Anexos ao Programa Específico](#)
[Regulamento](#)
[Anexos ao Regulamento.](#)

O envolvimento da comunidade de I&I nacional é fundamental para ajudar a orientar a posição nacional nas negociações em Bruxelas

Inscriba-se

Grupo Nacional de Apoio à Discussão do HORIZONTE EUROPA

<https://www.gppq.fct.pt/h2020/>

Grupo nacional de apoio à discussão do Horizonte Europa

Manifestação de Interesse - Identifique a(s) área(s) do Horizonte Europa em que tem interesse e na(s) que (lêis) gostaria de contribuir para a discussão.

***Obrigatório**

Nome *

Sua resposta

E-mail *

Sua resposta

Telefone *

Sua resposta

Entidade *

Sua resposta

Áreas de Interesse

Pilar I - Open Science

- European Research Council (ERC)
- Marie Skłodowska-Curie Actions (MSCA)
- Research Infrastructures

Pilar II - Global Challenges and industrial competitiveness

- Cluster 'Health'
- Cluster 'Inclusive and secure society'
- Cluster 'Digital and Industry'
- Cluster 'Climate, Energy and Mobility'
- Cluster 'Food and natural resources'

Pilar III - Open Innovation



CALLS 2020
SC2. BIOECONOMY



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H2020 – DS2. BIOECONOMIA

-> Estrutura do Programa de Trabalho 2020

SUSTAINABLE FOOD SECURITY (SFS)

-> 13 tópicos

call H2020-SFS-2020 - **155 M€** (tbc)



BLUE GROWTH (BG)

-> 3 tópicos

call H2020-BG-2020– **51 M€** (tbc)



RURAL RENAISSANCE (RUR)

-> 7 tópicos

call H2020-RUR-2020 – **78 M€** (tbc)



FOOD & NATURAL RESOURCES (FNR)

-> 18 tópicos

call H2020-FNR-2020 – **200 M€** (tbc)



NEW!

DRAFT

WP 2020

*“Food security,
agriculture and
forestry, marine
research &
bioeconomy”*

Deadline -> 22/01/2020

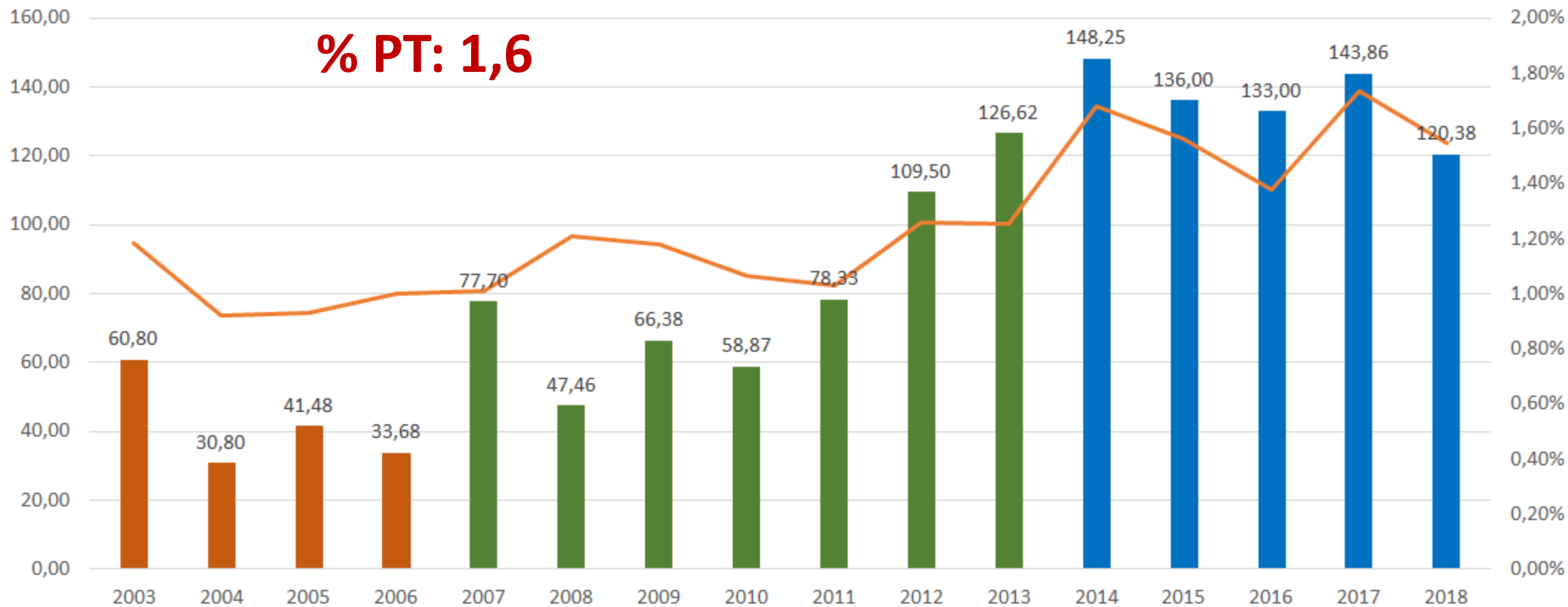
Single-stage (IA & CSA) & 1st stage of two-stage (RIA)



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Evolução da participação PT



% PT: 1,6



■ Financiamento para entidades PT (M€) — Percentagem PT

Dados provisórios (Fev2019)



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Resultados da participação nacional DS2. Bioeconomia



- Propostas submetidas por PT: 393
- Projetos financiados com PT: 112
- Participantes PT: 173 (57% setor académico, 25% setor empresarial)
- Projetos coordenados por PT: 3 (EU, IPMA, FCT)
- Taxa sucesso PT (nº propostas): 28,5% (EU: 22,5%)
- **Financiamento PT: 37,3 M€ → 2,34%**



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Equipa de apoio ao Cluster 'Food & Natural Resources'



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