National Space Day

General information on H2020 and Portuguese participation in FP7 and H2020

Gabinete de Promoção dos Programa Quadro ID&I
Fundação para a Ciência e Tecnologia | Agência de Inovação

João Romana
H2020 Space Delegate
Joao.romana@gppq.pt

Paulo Chaves
H2020 Space Delegate
pachaves@isq.pt

Ana Sutcliffe
H2020, NCP Espaço
Ana.sutcliffe@gppq.pt

Pavilhão do Conhecimento, Lisboa

28th October 2015

H2020
Structure

Opportunities spread across **themes** in all **3 pilars**

Excelência Científica (*)

- **Bolsas individuais**
- **Investigação em equipa**
- **Investigação em ambiente industrial**

Liderança Industrial

- **Space**

Desafios Societais

- **DS2**: Agricultura, Floresta, Oceano, Segurança Alimentar
- **DS5**: Clima e Ambiente

H2020
Information

Horizon 2020 Participant portal:
http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/index.html

Horizon 2020 Helpdesk:
https://ec.europa.eu/research/participants/portal/desktop/en/support/research_enquiry_service.html

Guides for applicants:
http://ec.europa.eu/research/participants/portal/desktop/en/funding/index.html

H2020 website:
http://ec.europa.eu/programmes/horizon2020/

GPPQ website:
http://www.gppq.fct.pt/h2020/

Register as Evaluator:
http://ec.europa.eu/research/participants/portal/desktop/en/experts/index.html

H2020

Participant Portal - One stop shop for H2020

WP 2016-2017 published October 13th

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European Commission

RE & INNOVATION

Participant Portal

European Commission > R > Participant Portal > Calls

HOME | UNITIES | HOW TO PARTICIPATE | EXPERTS | SUPPORT | Search PP | LOGIN | REGISTER

4-2020

Calls

- H2020
- Research Fund for Coal & Steel
- COSME
- 3rd Health Programme
- Consumer Programme
- Justice Programme

FP7 & CIP Programmes 2007-2013

- Calls

Other Funding Opportunities

Survey

Calls for Proposals

Horizon 2020

Advanced search for topics
Calls for tenders on TED

- Advanced manufacturing and processing
- Space
- Access to risk finance
- Innovation in SMEs
- Societal Challenges
  - Health, demographic change and wellbeing
  - Food security, sustainable agriculture and forestry, marine and maritime and inland water research and the bioeconomy

Sort by: Call title | Call identifier | Publication date | Filter a call | FILTER

Societal Challenges Greening the Economy H2020-SC5-2016-2017 Publication date: 13-10-2015	Societal Challenges Earth Observation H2020-EO-2017 Publication date: 13-10-2015	Societal Challenges Earth Observation H2020-EO-2016 Publication date: 13-10-2015
Industrial Leadership Competitiveness of European Space Sector: Technology and Science H2020-COMPET-2016 Publication date: 13-10-2015	Industrial Leadership Competitiveness of the European Space Sector: Technology and Science H2020-COMPET-2017 Publication date: 13-10-2015	Industrial Leadership Industry 2020 in the Circular Economy H2020-IND-CE-2016-17 Publication date: 13-10-2015

Search by topics

H2020
Participant Portal - One stop shop for H2020

Call 2016:
Opens 9th November 2015
closes 3rd March 2016

Search by Keyword

RESEARCH & INNOVATION

European Commission

Participant Portal

European Commi… …novation > Participant Portal > Calls

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Research Fund for Coal & Steel
COSME
3rd Health Programme
Consumer Programme
Justice Programme

FP7 & CIP Programmes 2007-2013
Calls

Other Funding Opportunities

H2020 Simplification

22 Results

Keyword Search: Earth Observation SEARCH

If you don't find your topic, you can also use the **free text search**.

Programme ☑ H2020 ☐ RFCS ☐ COSME ☐ 3rd Health Programme ☐ Consumer Programme ☐ Justice Programme

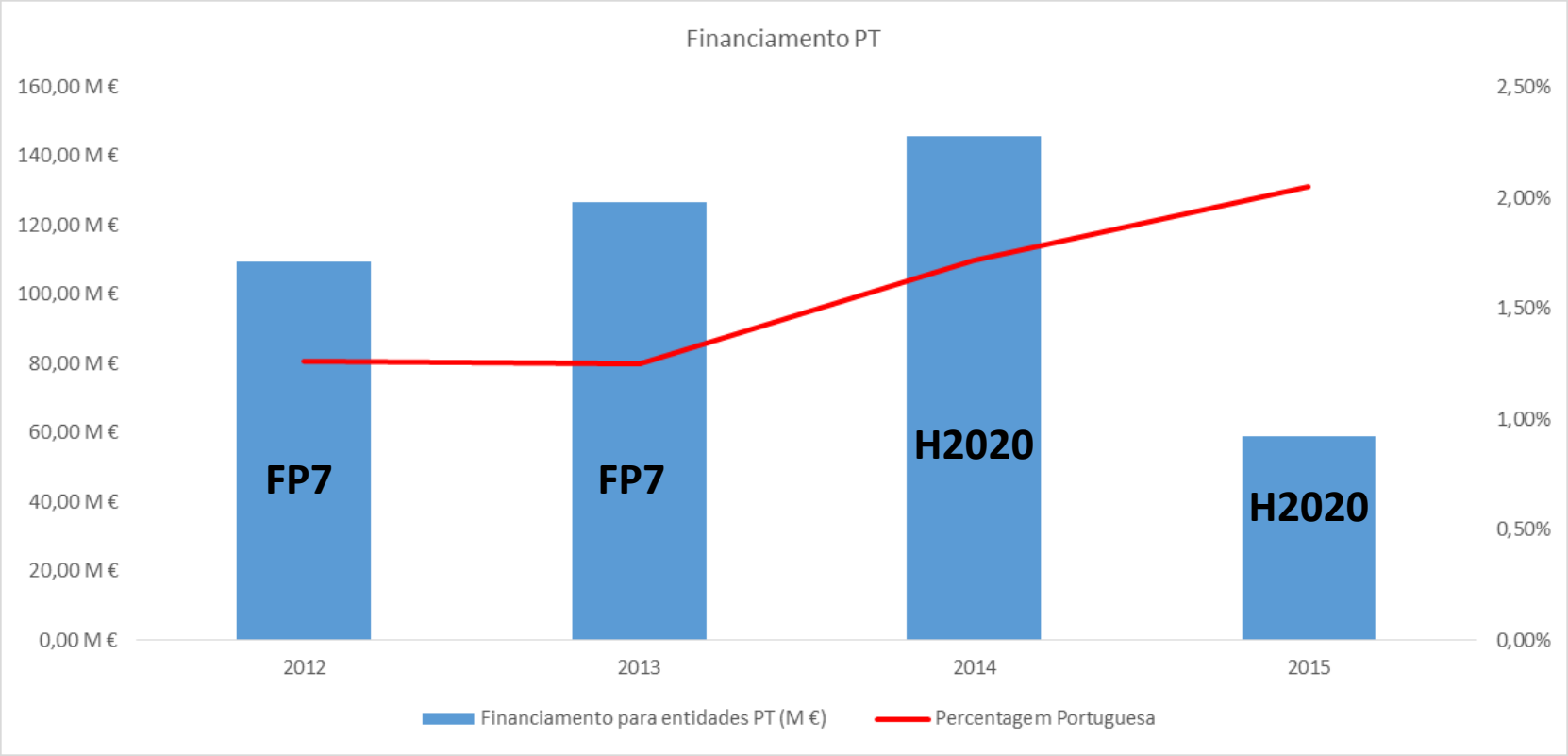
Status ☑ Forthcoming ☐ Open ☐ Closed

Sort by ○ (Planned) opening date ○ Deadline ○ Topic title ◉ Topic identifier

Topic: BG-09-2016:An integrated Arctic observation system — Forthcoming
Publication date: 13 October 2015
Types of action: RIA Research and Innovation action
DeadlineModel: single-stage
Opening date: 26 October 2015
Deadline: 17 February 2016 17:00:00
Time Zone : (Brussels time)

Topic: BG-10-2016:Impact of Arctic changes on the weather and climate of the Northern Hemisphere — Forthcoming
Publication date: 13 October 2015
Types of action: RIA Research and Innovation action
DeadlineModel: single-stage
Opening date: 26 October 2015
Deadline: 17 February 2016 17:00:00
Time Zone : (Brussels time)

FP7 vs H2020
Overall Record of Portuguese participation



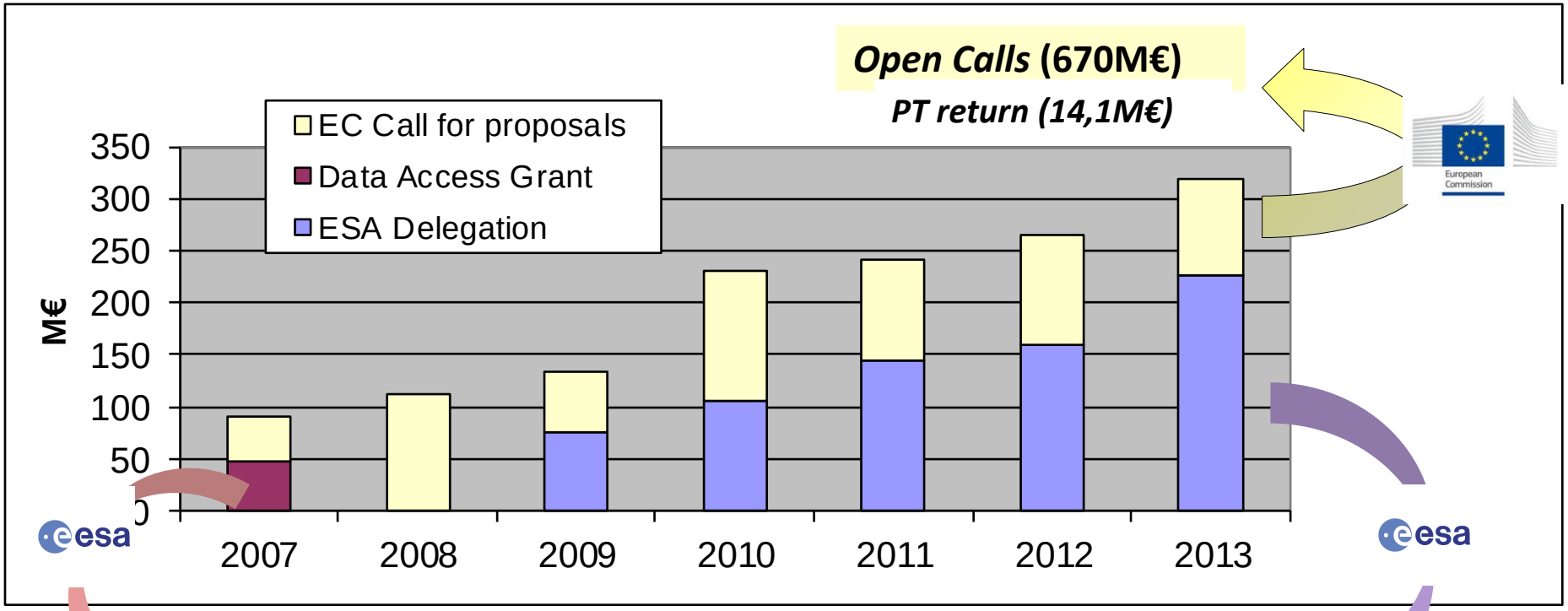
FP7 annual average ~ 80,6M€/ year (>100 M€ last two years)

H2020 First year (2014) > 145 M€

H2020 Second year (2015) only 35% accounted so far

Portuguese participation in FP7 SPACE

FP7 SPACE global Budget available [2007-2013]



Satellite data (48M€)

PT return (0M€)

GMES Space Component (710M€)

PT return (5,6M€)

Source: EC – DG ENTR

Portuguese participation in FP7 SPACE

FP7 GMES Space Component

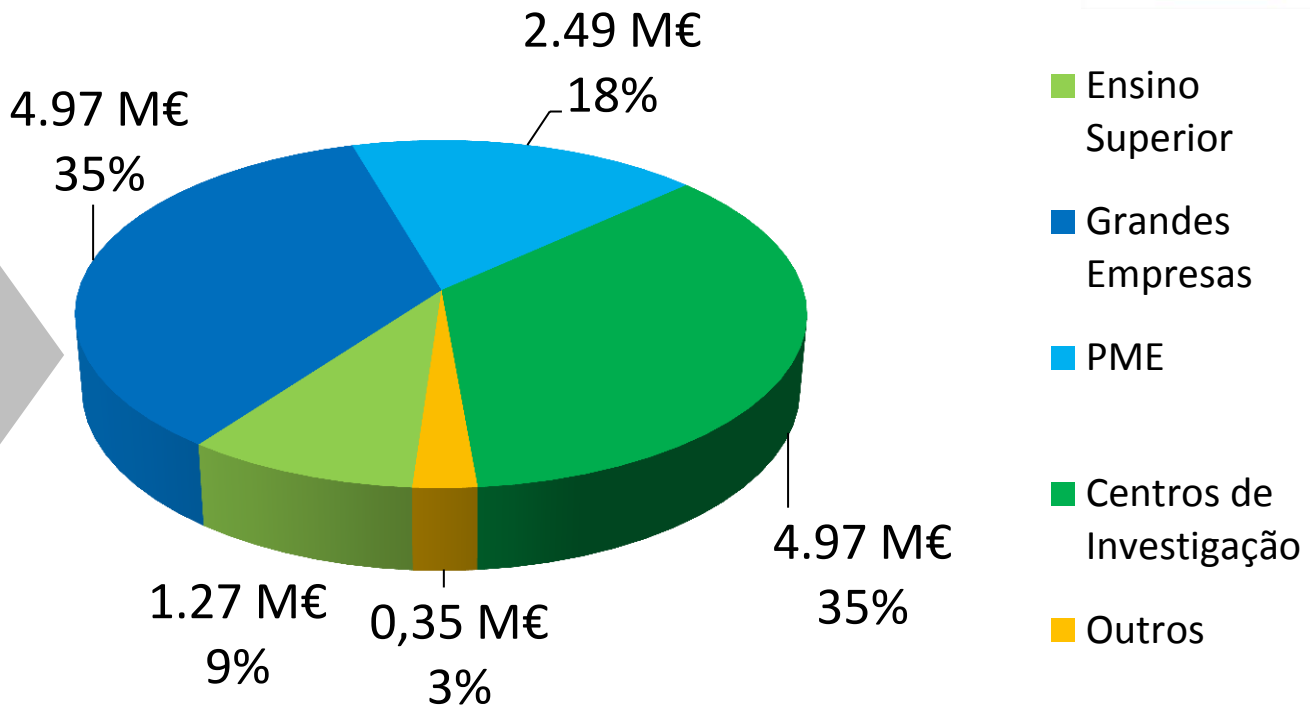
- Programme managed by ESA
- FP7 Contribution 667 M€
- 5 Portuguese entities got contracts under GSC (5,6M€)
- Only industry players were successful
- Portuguese percentage return (0,84%)

Portuguese participation in FP7 SPACE

FP7 SPACE Open Calls

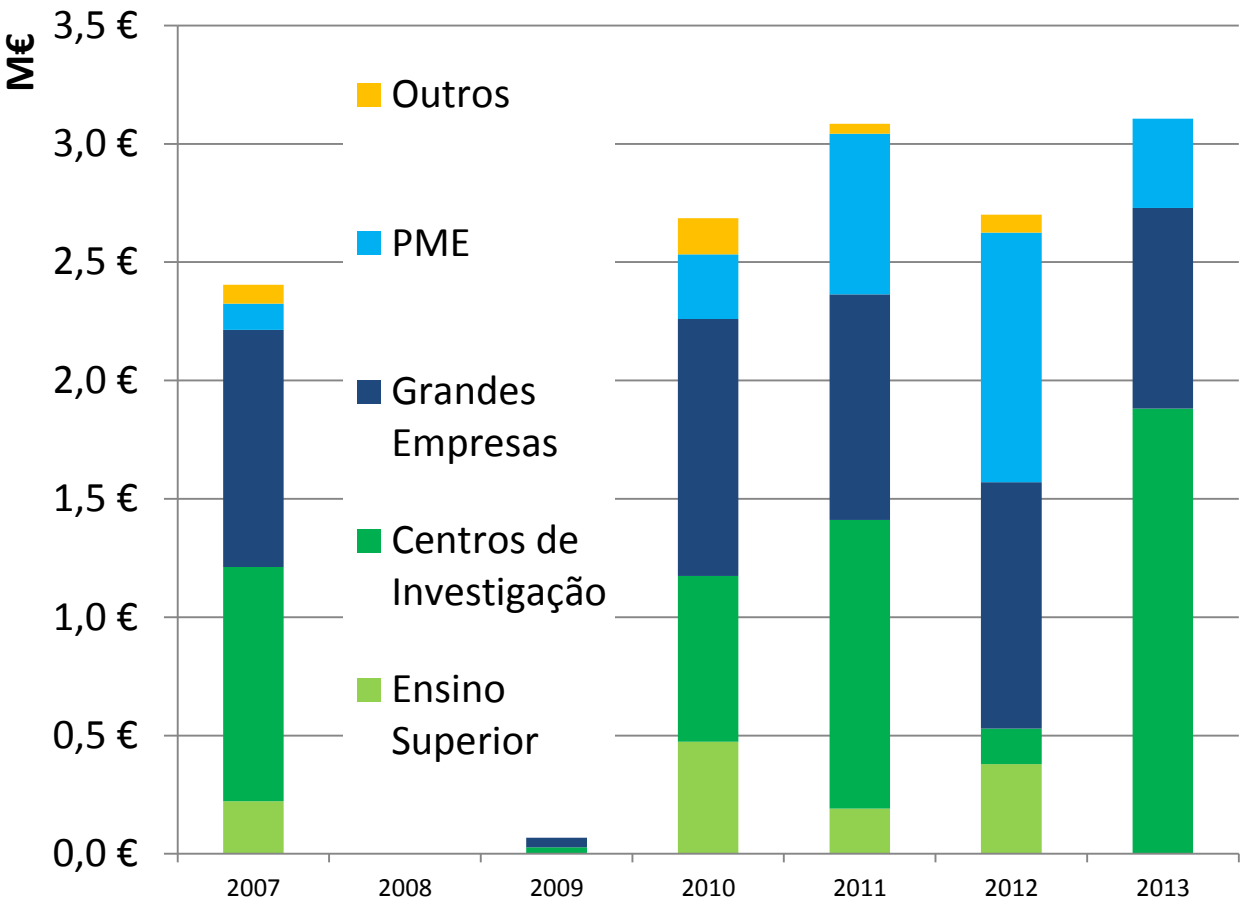
Balanced distribution **INDUSTRY** vs. **ACADEMIA**

Return to Portuguese participants (M€)



Portuguese participation in FP7 SPACE

FP7 SPACE Open Calls

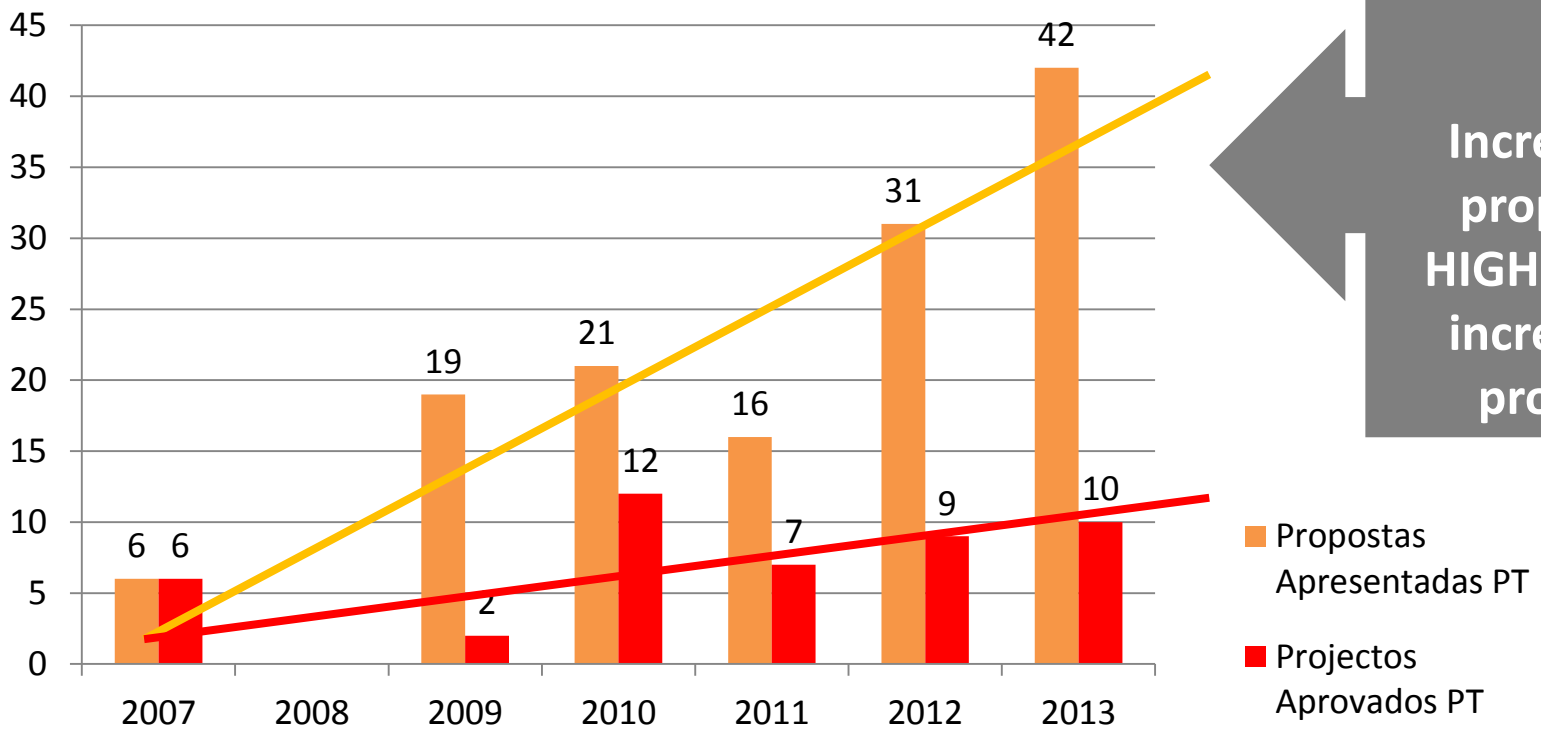


Large industry and SME shown a steady behavior

Strong fluctuations in the performance of Research Centers

Portuguese participation in FP7 SPACE

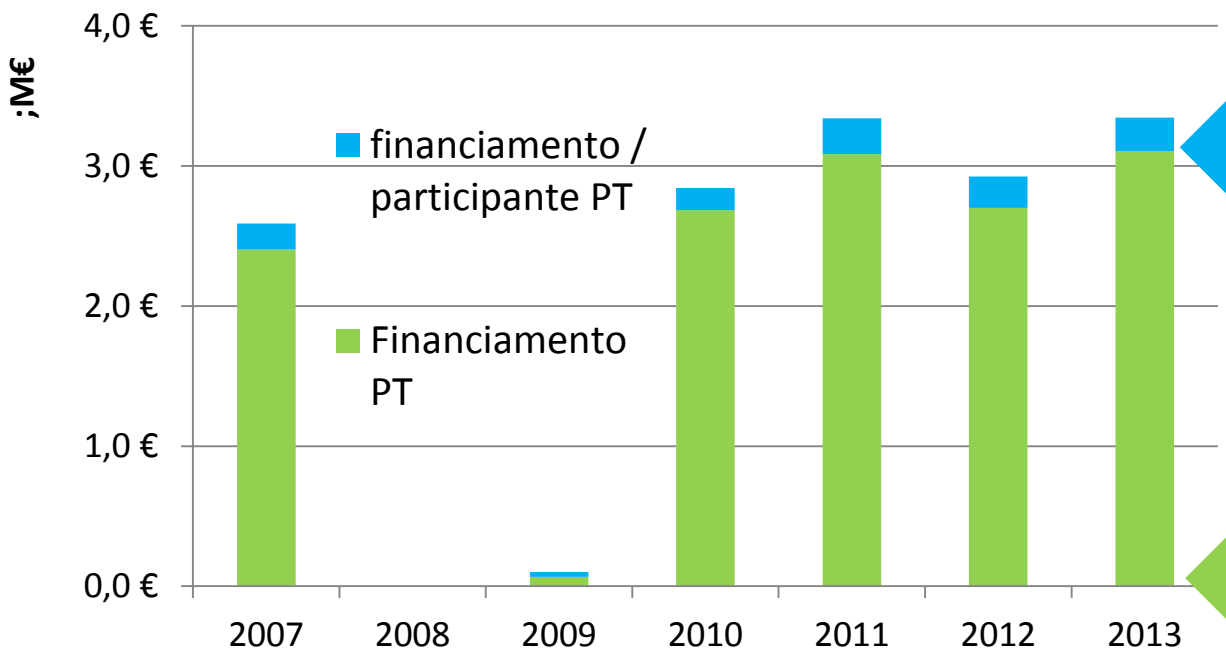
FP7 SPACE Open Calls



Increase in proposals HIGHER then increase in projects

Portuguese participation in FP7 SPACE

FP7 SPACE Open Calls



Steady average of 200K€+ / participation

Steady average return 3M€ / year

Portuguese participation in FP7 SPACE

2% success rate €
(14M€ out of 670M€)

FP7 SPACE Open Calls

34% proposals success rate
135 proposals / 46 projects
(European average 26%)

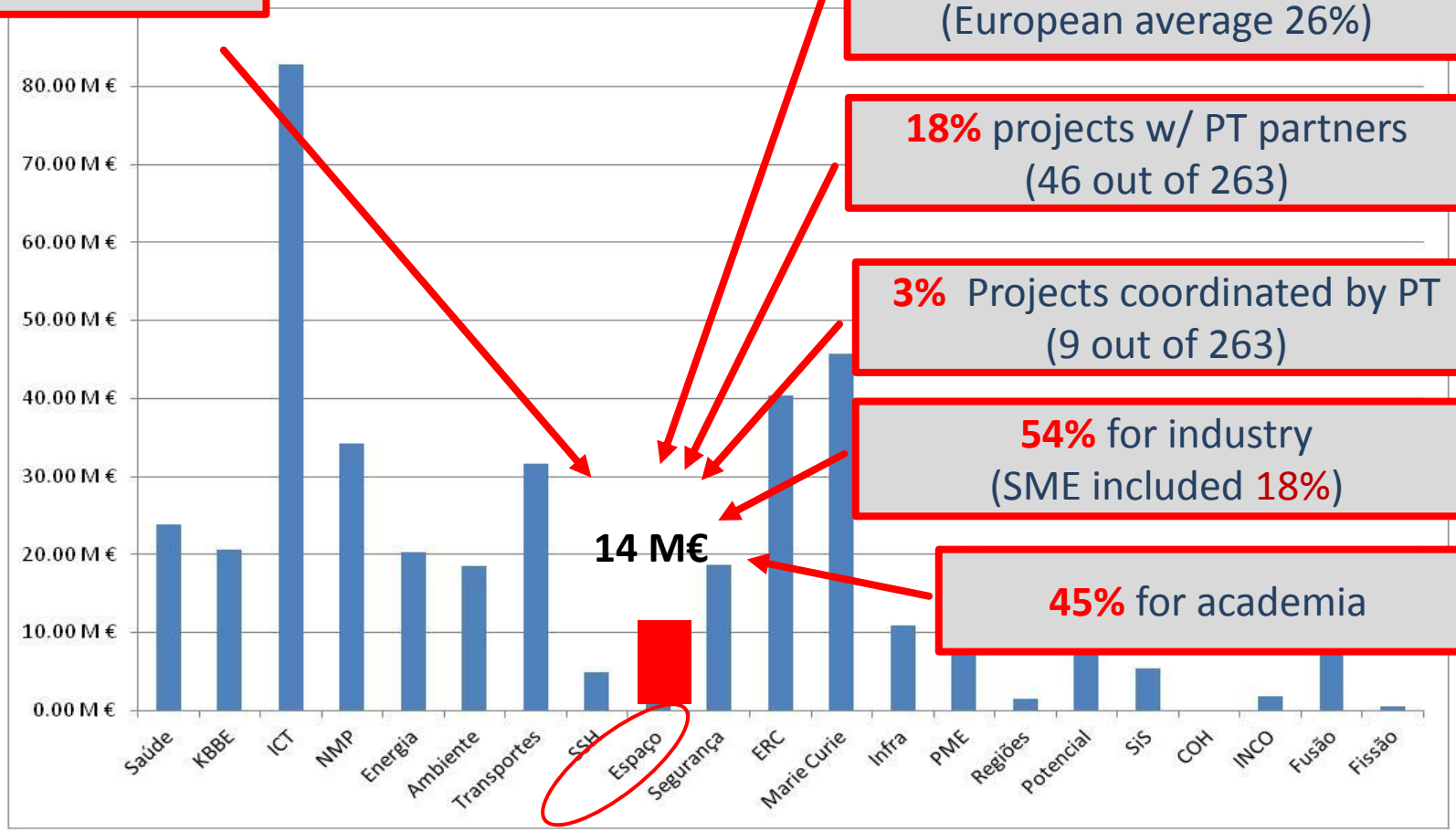
18% projects w/ PT partners
(46 out of 263)

3% Projects coordinated by PT
(9 out of 263)

54% for industry
(SME included 18%)

45% for academia

BEST PERFORMER IN FP7

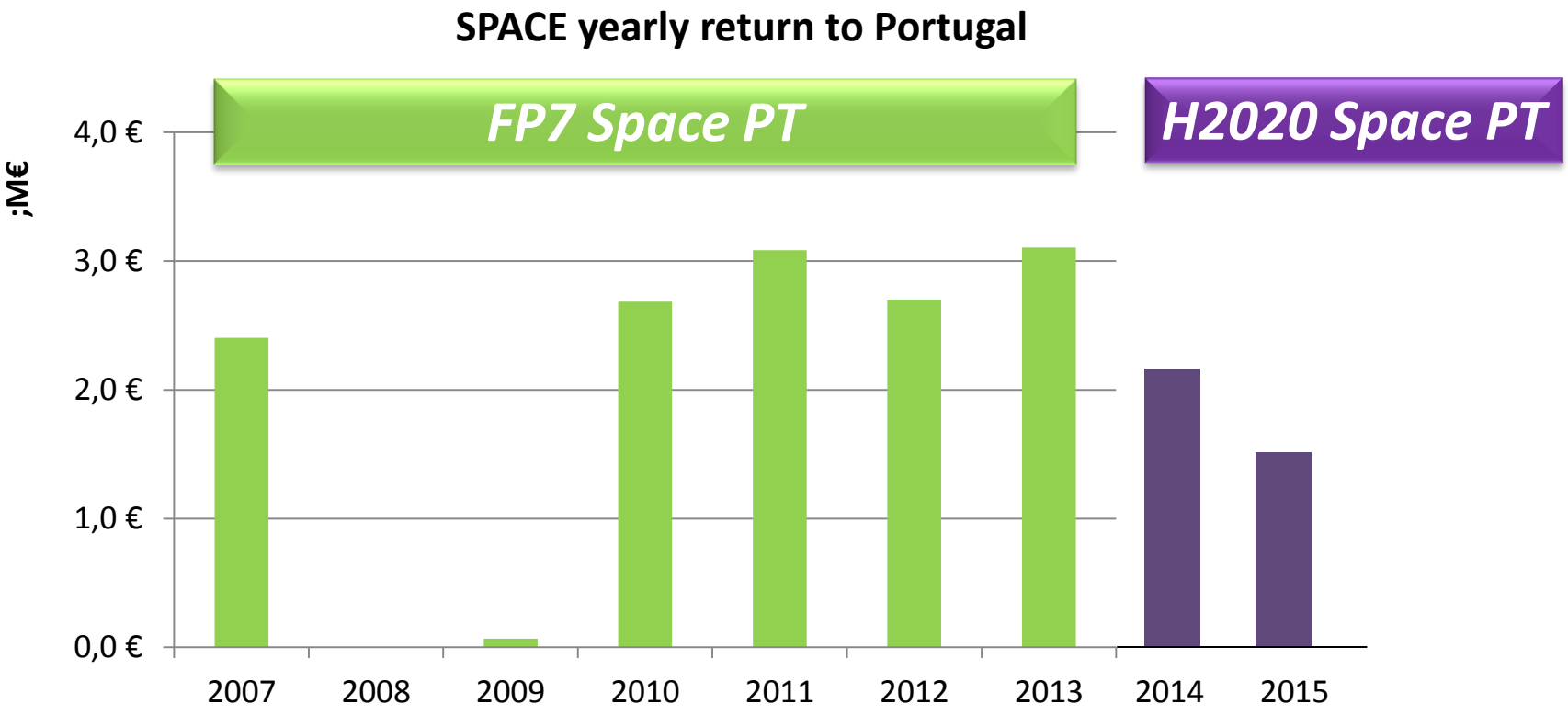


Portuguese participation in H2020 SPACE

Performance of Portugal in H2020 Space

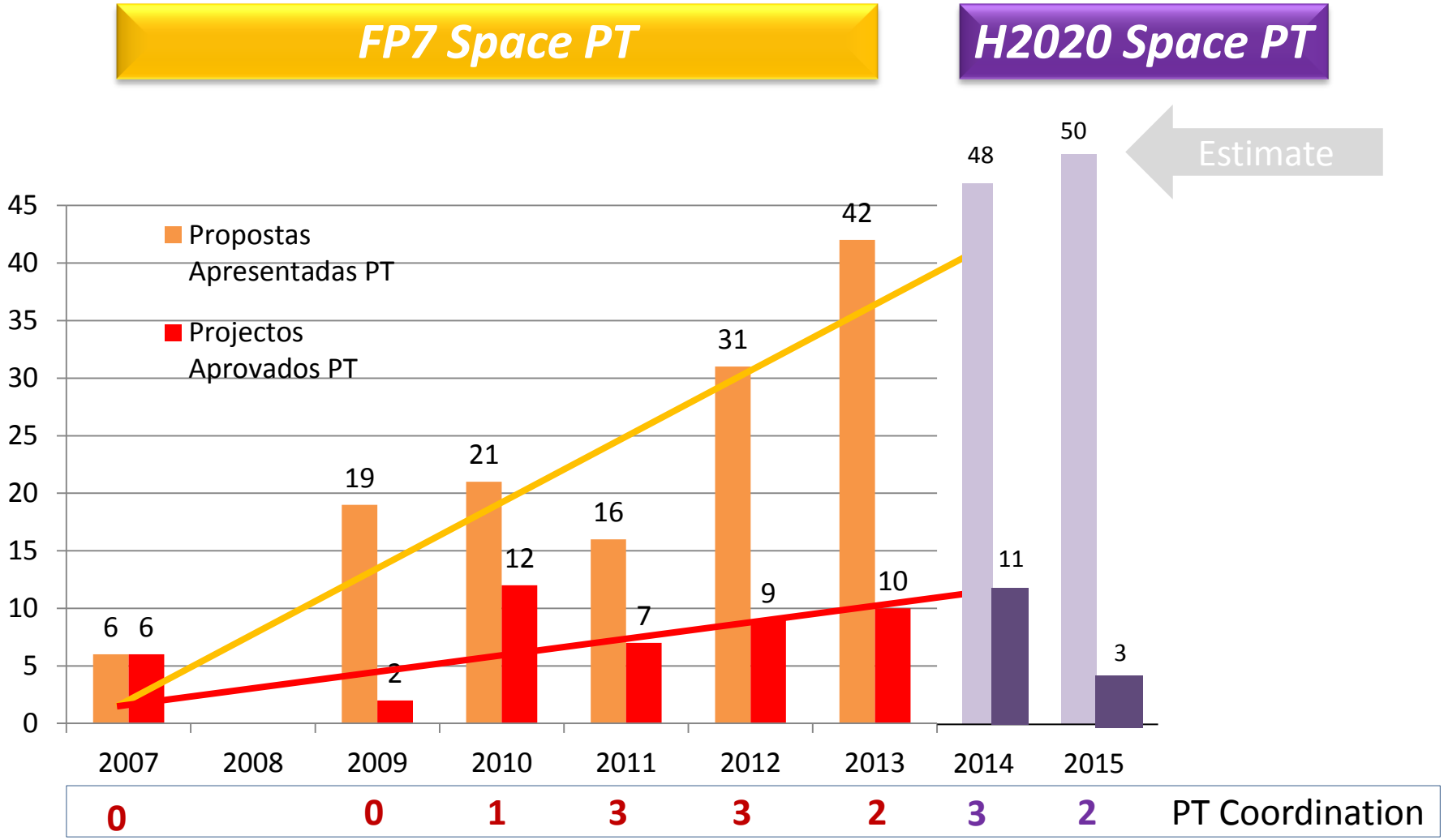
- Participation in 10 collaborative projects (PT return 3,8M€)
- Participation in 2 special projects MACIII & MyOceanFO (PT return 70K€)
- Participation in 2 SME Instrument Phase 1 (100K)
- 14 Portuguese beneficiaries
- Portuguese return rate is decreasing (2014: 1,86% - 2015:1,35%)

Portuguese participation in H2020 SPACE



- H2020 more competitive than FP7
- Portuguese return rate is decreasing (2014=1,86% & 2015=1,35%)

Portuguese participation in H2020 SPACE



Portuguese participation in H2020 SPACE

Level-Up your possibilities…

Participate in Networking and Brokerage events:

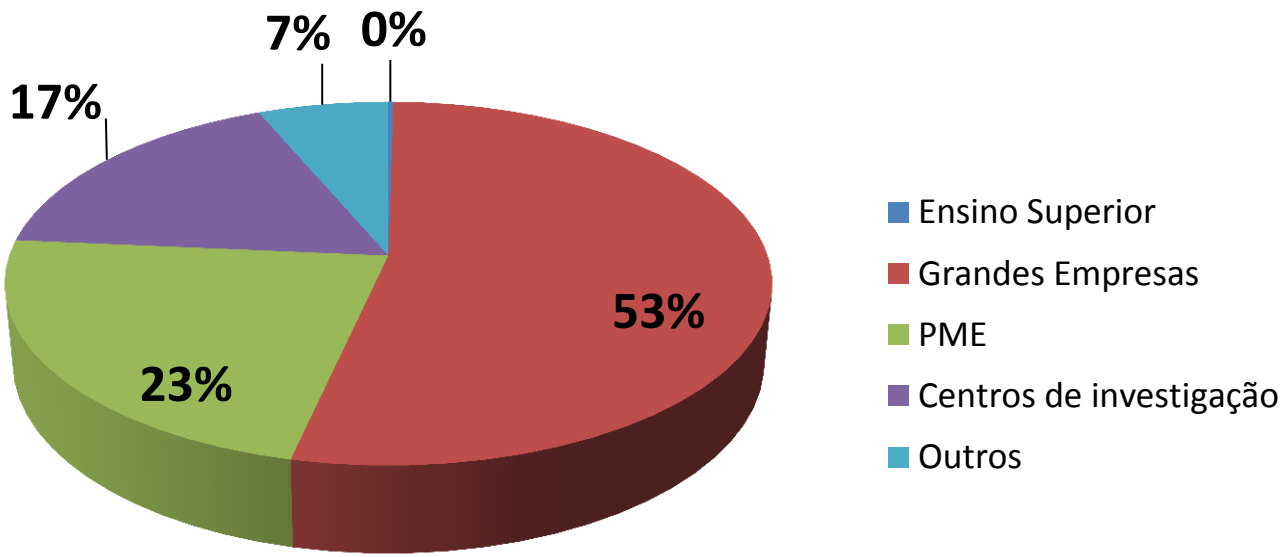
- H2020 Space Information Days, Brussels 9-10 Nov 2015
- Portugal Space Day, Brussels 11 Nov 2015
- Space Tech Expo B2B Matchmaking, Bremen 17-19 Nov 2015

Invest in your proposal:

- A good idea and a previous background are fundamental
- Understand the challenge, scope and Impact of the topics
- Strictly respect complementarity among consortium members
- Discuss your ideas with Space NCPs (proven to improve the success)

Portuguese participation in H2020 SPACE

H2020 Space Distribution by entity type



- % distribution to private sector is increasing (76% in H2020 against 50% in FP7)
- Portuguese return rate is decreasing (2014=1,86% & 2015=1,35%)

Contact us

www.gppq.pt

Espaço
Ação Climática

Ana Sutcliffe

ana.sutcliffe@gppq.pt

+351 21 391 76 48

Espaço | Transportes
Cleansky
SESAR

João Romana

joao.romana@gppq.pt

+351 91 301 22 37