

Outcome of the PT participation in FP7 SPACE

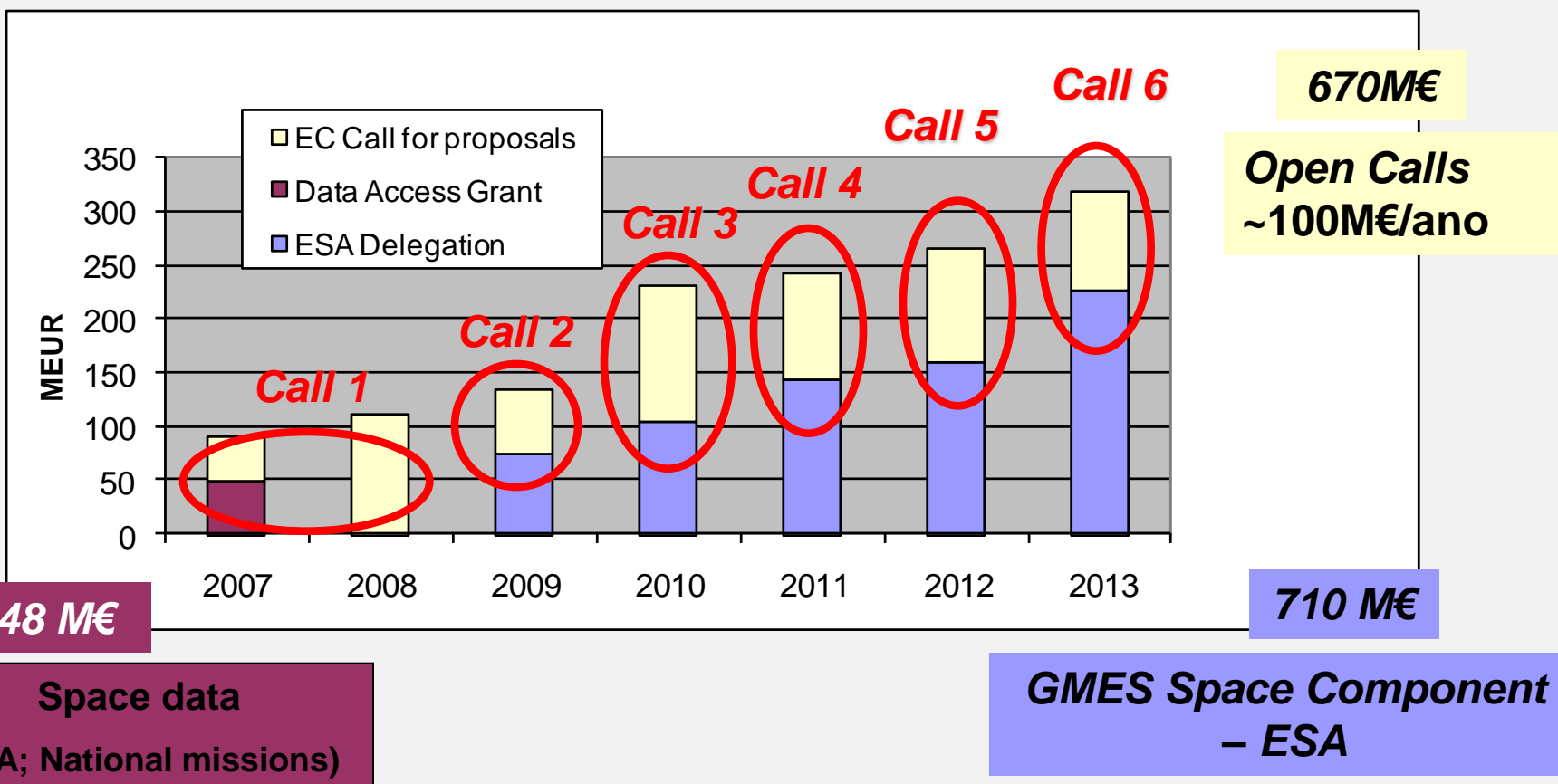
*H2020 Space Infoday . Work Programme 2014-2015
31 Janeiro 2014*

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H2020 Space delegate

FP7 SPACE global Budget per type and per call [2007-2013]

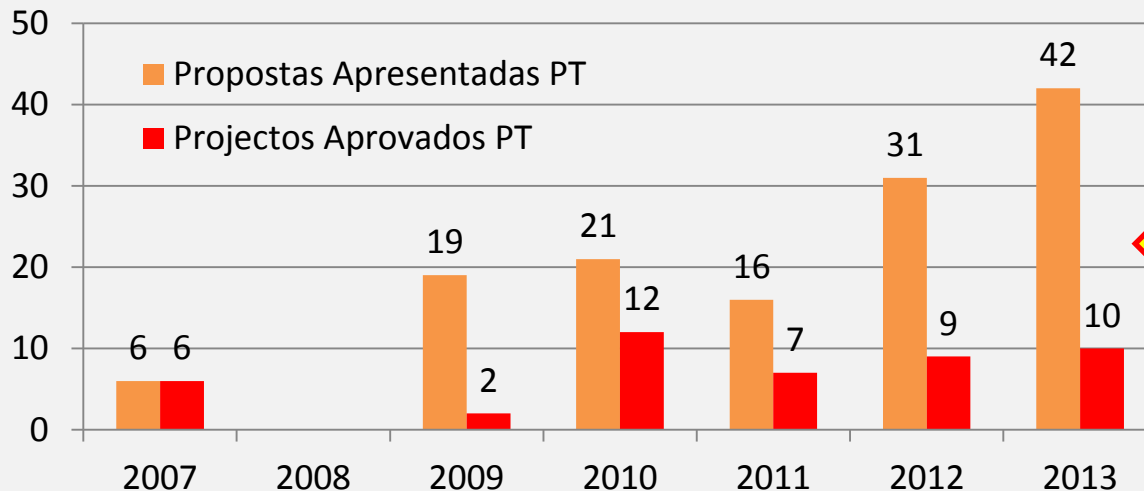
2007-2013 Draft split EC Calls and ESA Delegation Agreement



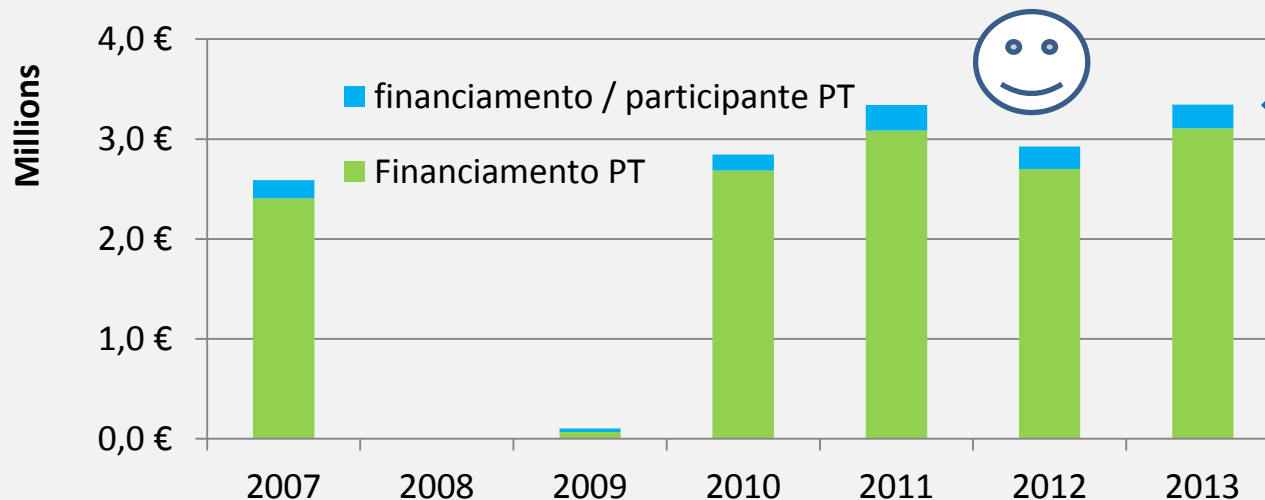
FP7 SPACE CONTRIBUTION TO GSC (GMES Space Component)

- Programme managed by ESA / contribution from FP7 (718 M€)
- Total 6 PT entities got contracts with ESA
- Only industry players were successful
- Total return to PT = 5M€ out of 718M€ in GSC
- Small percentage return (0,71%)

FP7 SPACE – Portuguese participation in figures [2007-2013]



Increase in # proposals not followed by same increase in # projects



Steady average of more than 200K€ per participation

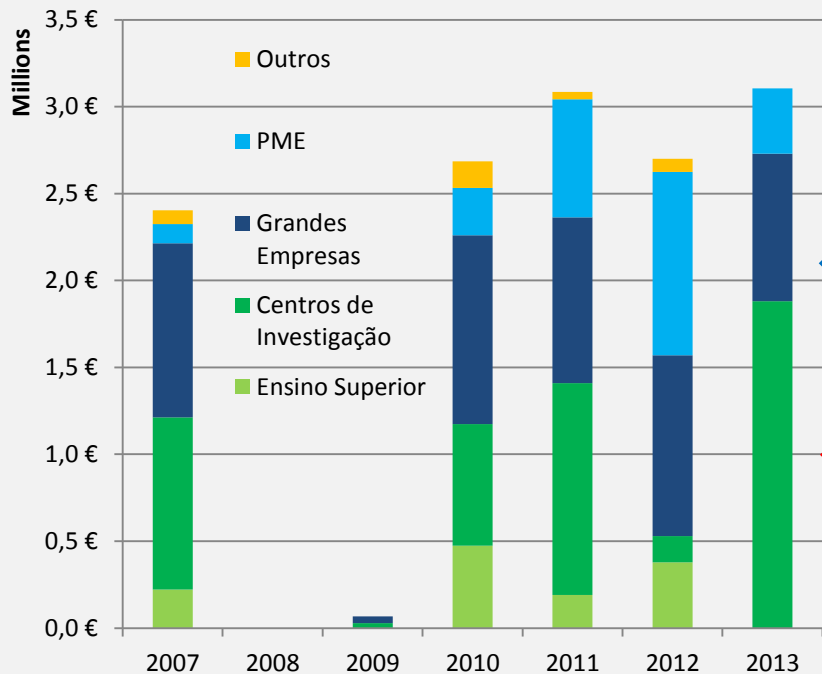
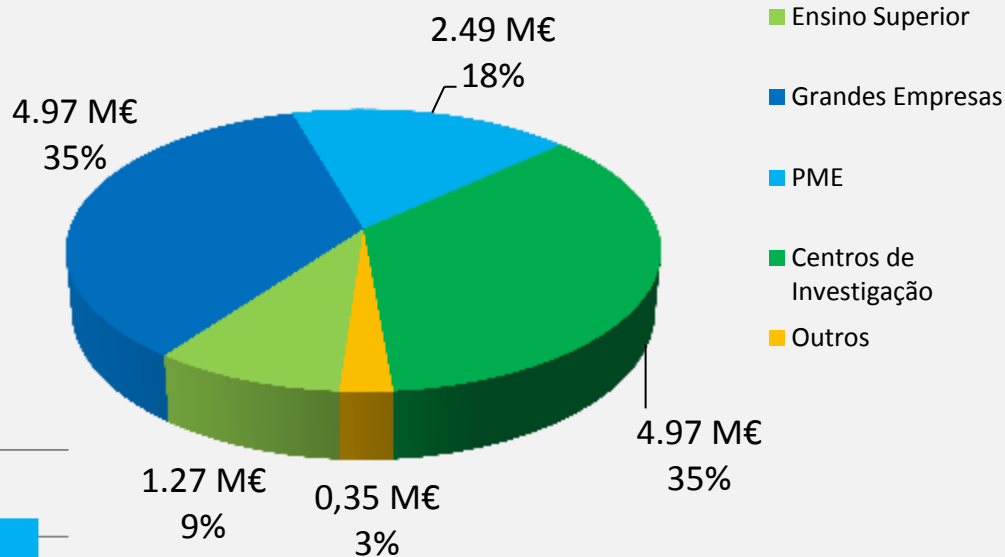
Steady return Average 3M€ / year

FP7 SPACE – Portuguese participation in figures [2007-2013]



Perfect balance between industry (large and SME) and academia

Return to PT players (€)



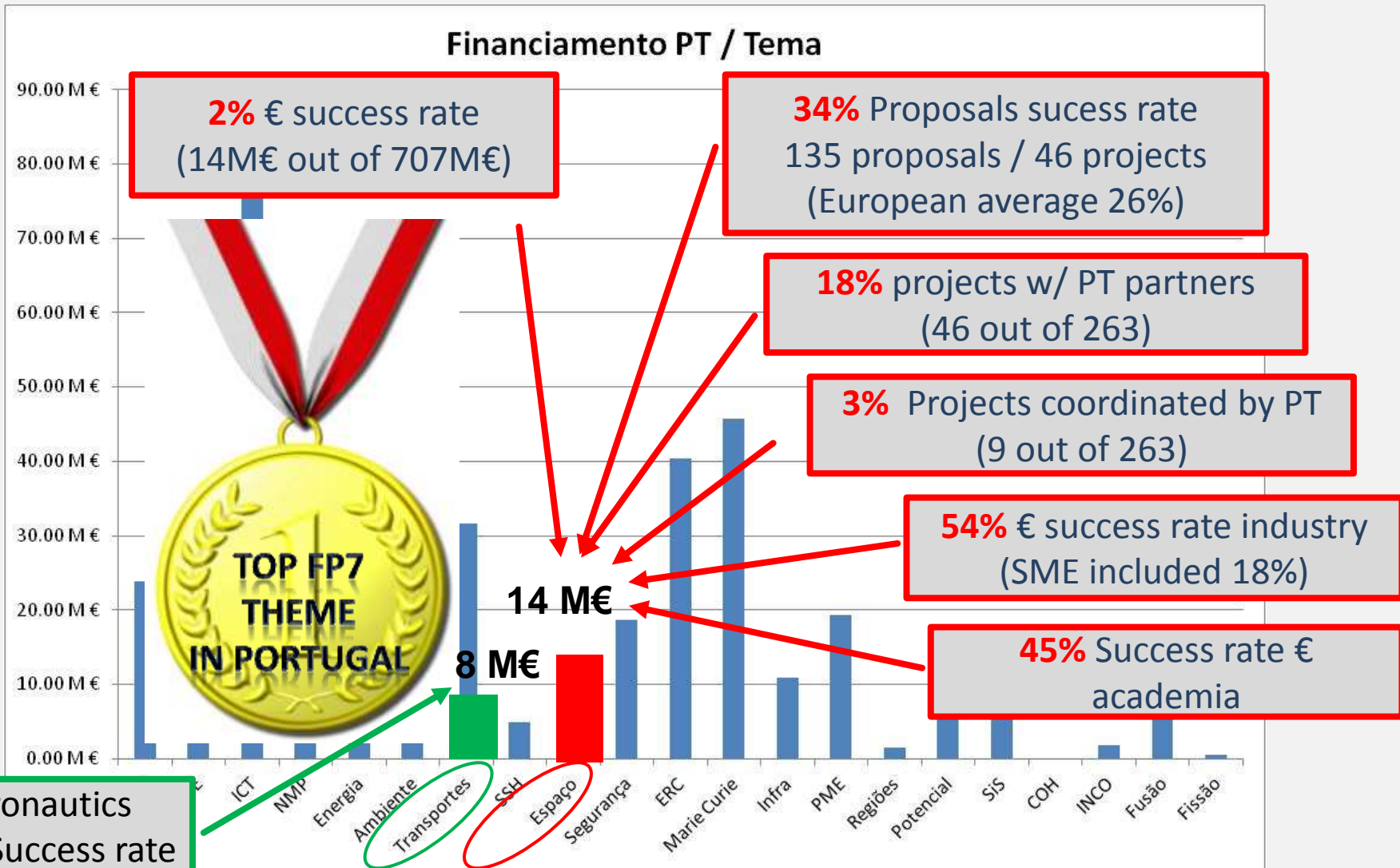
Large industry and SME show a steady behavior



Strong fluctuations in the performance of Research Centers



Portuguese global results in FP7 Aerospace [2007-2013]



Message to Portuguese participants

Portuguese space industry and academia had the best performance of all FP7 Themes

**2%
success rate**

In spite of strong synergies, shared technology and similar challenges, the same players did not equally succeed in the Aeronautics themes in FP7

**Less 1%
success rate**

Potencial to grow

Strong synergies in the Aerospace sector for competitiveness [2007-2013]

Setting the scenario for competitiveness of Space players, together with Aeronautics and Clean Sky programs :

- **60** Portuguese entities from the aerospace sector are participating in FP7 Space, aeronautics or Clean Sky projects
- **25%** of those are participating in **more than 2** of these programs
- DANOTEC (Defense), PEMAS (Aeronautics) and PROESPAÇO (Space) are now federating in a common association **AED (Aeronáutica, Espaço e Defesa)** to generate critical mass and international impact (representing 60 entities, 15000 jobs and 1.5b€ annual turnover)
- Copernicus, Galileo, SST, Space, Clean Sky, Aeronautics are all funding mechanisms to help explore this potential and dual use of the Aerospace sector

Message to Portuguese participants

- FP7 SPACE showed the best performance in Portugal (2% budget return).
- Low performance in Aeronautics (0,8%) and Clean Sky (0,9%), show there is lot of potential for space players in these programmes
- So far only 3 space players won projects in the 3 themes (ACTIVE SPACE, GMVIS and INEGI)
- 10 players won 2 projects in 2 themes (CRITICAL MATERIALS, CRITICAL SOFTWARE, DEIMOS, EDISOFT, FCT, FFCUL, INESC ID, IST, ISQ, TEKEVER)
- Industry largely leads in total # participations for the three programs (78)
- Academia leads space participations (48)
- Public entities are not active in aeronautics, only in space (11)
- SMEs are more capable of wining FP7 programs and coordinations

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- National Delegates represent and orchestrate the Portuguese positions in the SPC (**Space Programme Committee**)
- SPACE NCP (National Contact Point) disseminate information, promote participation of PT entities in the Space Calls and promote international networking

H2020 Space National Support (GTA ESPAÇO)

- The GTA ESPAÇO (*Grupo Técnico de Apoio para o Espaço*) is a Consulting Committee of the H2020 Space Delegates and integrates Space experts from all areas of space research and industry

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