

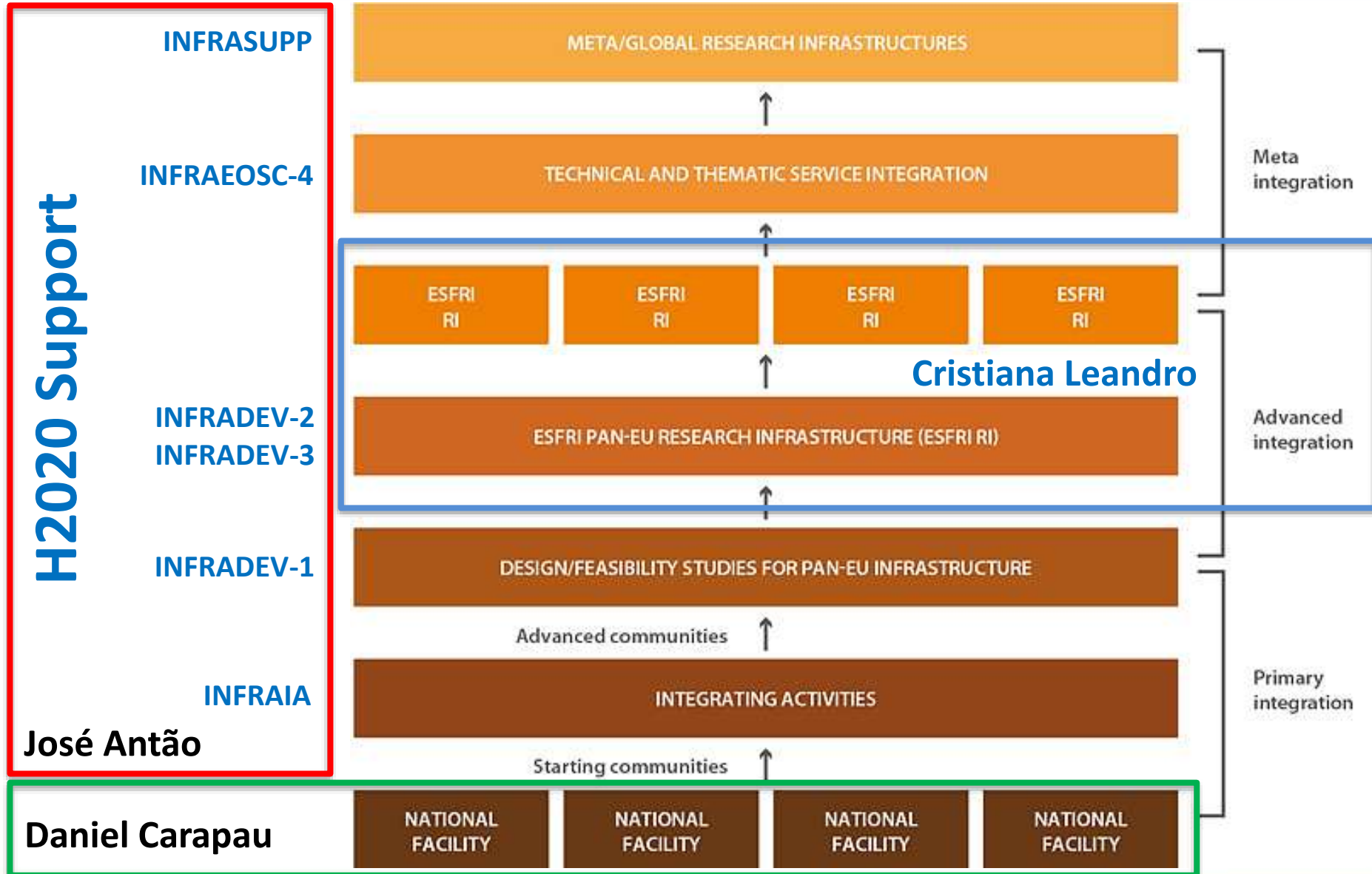
Research Infrastructures

H2020 Support and Portuguese Participation



José Antão
GPPQ
16/11/2017

European Research Infrastructures integration landscape

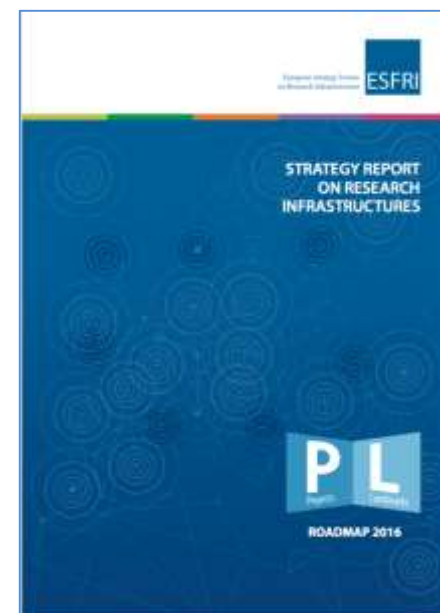
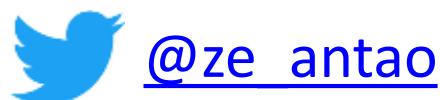




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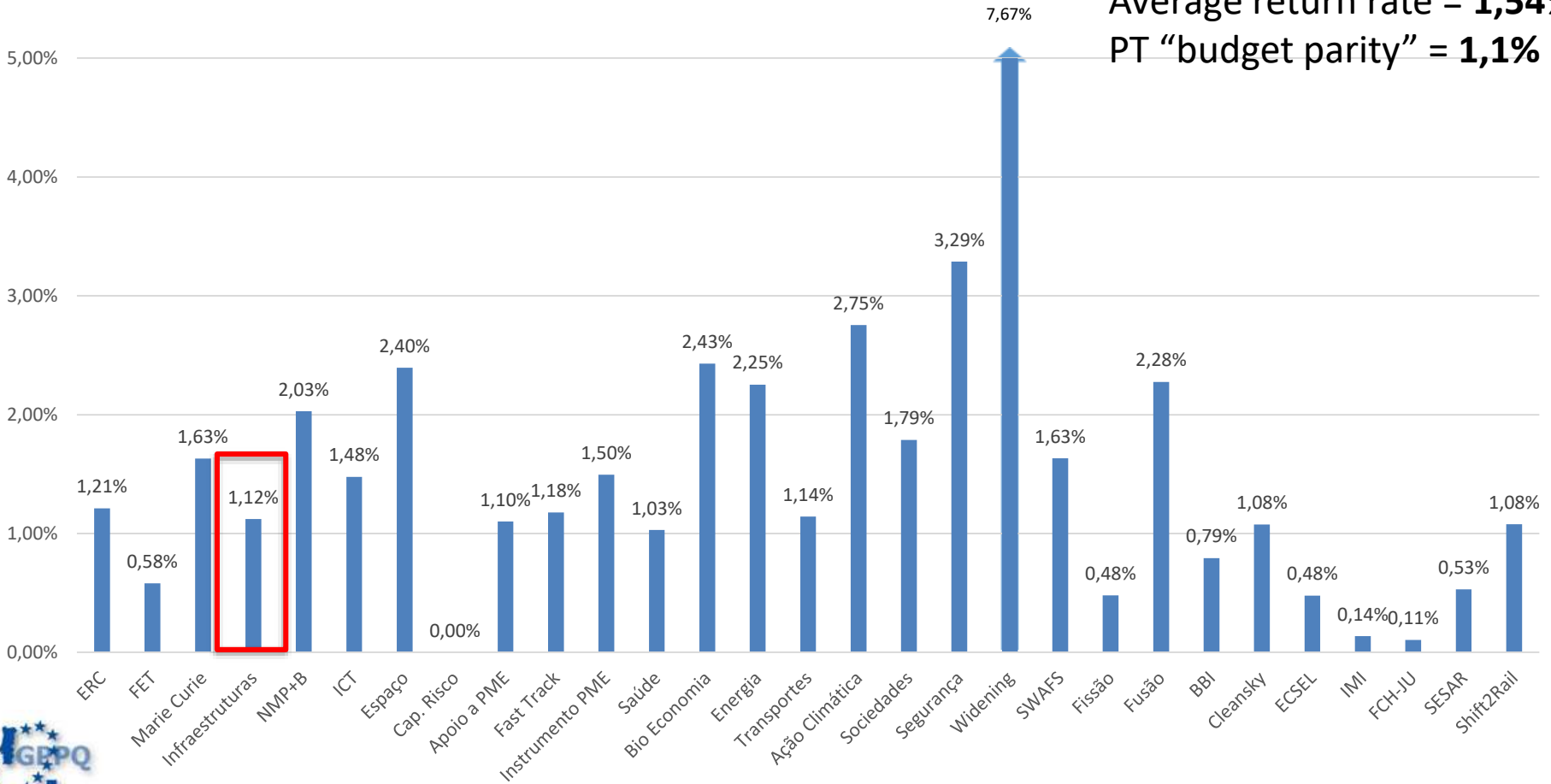
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H2020 – Return rate per programme

Reference points

Average return rate = **1,54%**

PT “budget parity” = **1,1%**



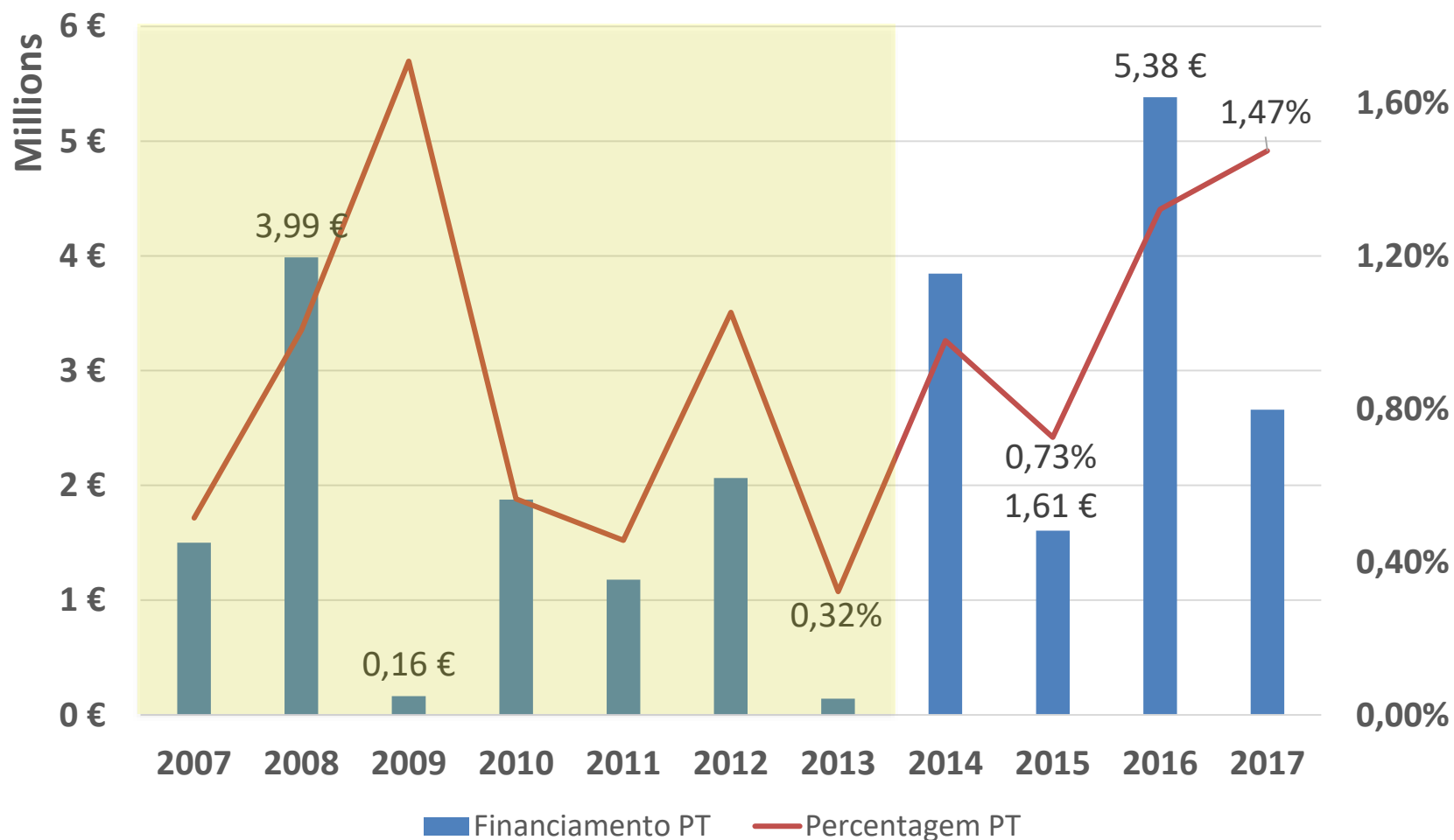
H2020 – Research Infrastructures – Top PT participants

#	Entidade*	Participações	Coordenações	Financiamento
1	CCMAR	5	1	1 605 231,10 €
2	LIP	7	0	1 470 987,50 €
3	LNEC	5	0	1 139 808,10 €
4	UP	4	1	752 572,14 €
5	IST-ID	4	0	750 375,00 €
6	UMINHO	4	0	723 895,00 €
7	IBET	2	0	695 332,50 €
8	UC	4	0	656 011,50 €
9	LNEG	1	0	640 372,00 €
10	UBI	1	0	592 938,00 €
11	WavEC	2	0	511 248,00 €
12	SCIENCE OFFICE	1	0	501 335,00 €
13	FCiências.ID	1	0	398 004,75 €
14	FCT	6	0	339 171,00 €
15	UE	1	0	319 551,25 €
16	FCSH-UNL	2	0	316 166,25 €
17	IGC	2	0	304 289,74 €
18	INSA	2	0	175 177,00 €
19	INESC-ID	1	0	173 750,00 €
20	IH	2	0	159 434,00 €

#	Name	Country	Total EC contribution
1	GEANT Limited	UK	64 547 232 €
2	CNRS	FR	35 218 083 €
3	JUELICH	DE	27 342 810 €
4	CNR	IT	20 035 073 €
5	EMBL	DE	19 801 826 €
6	CEA	FR	14 122 362 €
7	CINECA	IT	13 701 912 €
8	CERN	CH	13 465 578 €
9	ESS	SE	12 159 173 €
10	GENCI	FR	11 935 770 €
11	STFC	UK	11 736 063 €
12	MPG	DE	11 346 901 €
13	CSC	FI	9 438 797 €
14	INFN	IT	8 902 203 €
15	BSC	ES	8 048 301 €
16	UEDIN	UK	7 882 615 €
17	IFREMER	FR	7 835 280 €
18	SHARE-ERIC	DE	7 760 232 €
19	INGV	IT	7 649 879 €
20	PSNC	PL	7 589 226 €

* Some entities participate under diferente PICs, so their results might be diluted in this table.

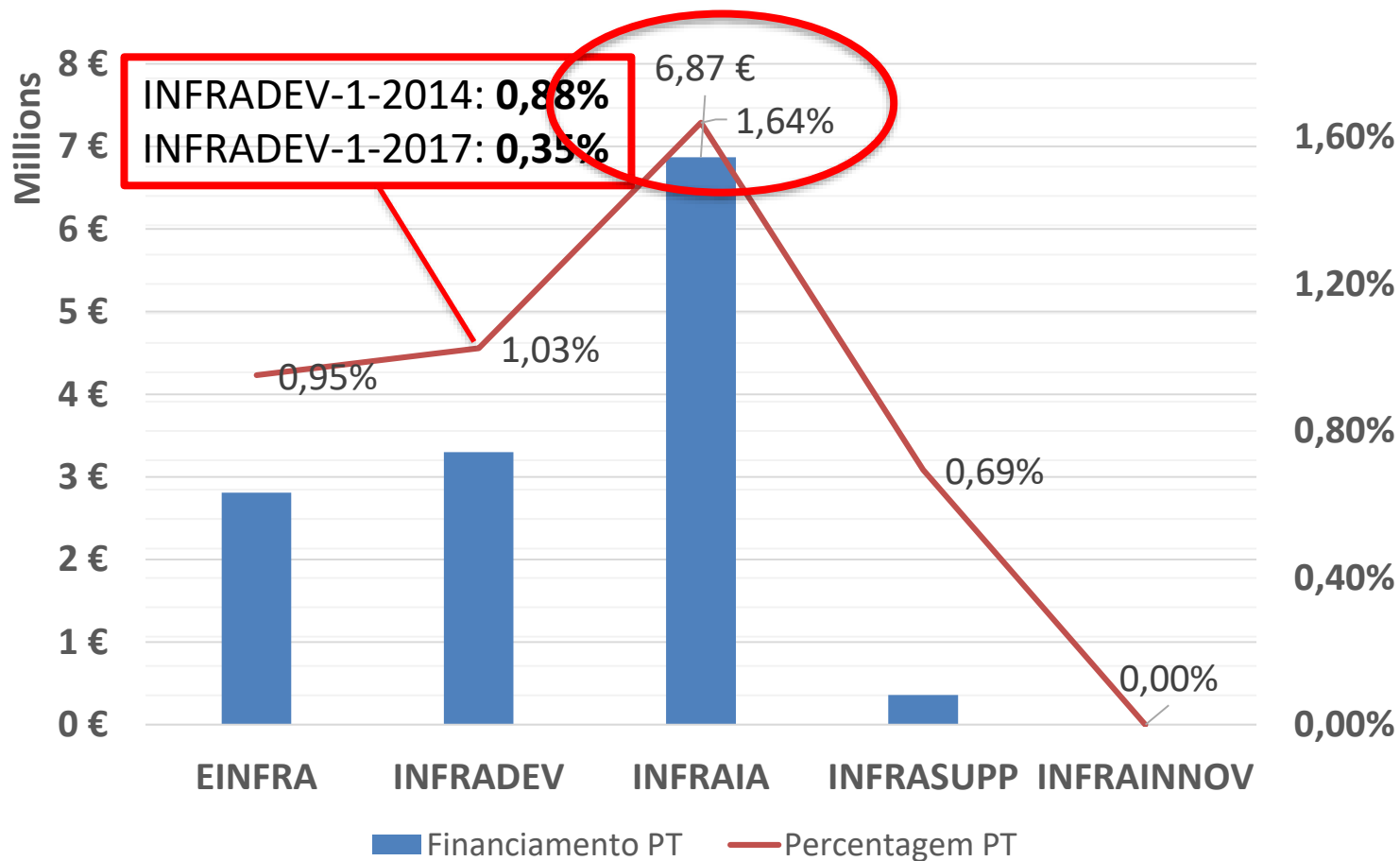
Research Infrastructures - PT Participation, 2007-2017



Total FP7 (7 years): **10,92 M€ (0,71%)**

Total H2020 (4 years): **13,49 M€ (1,12%)**

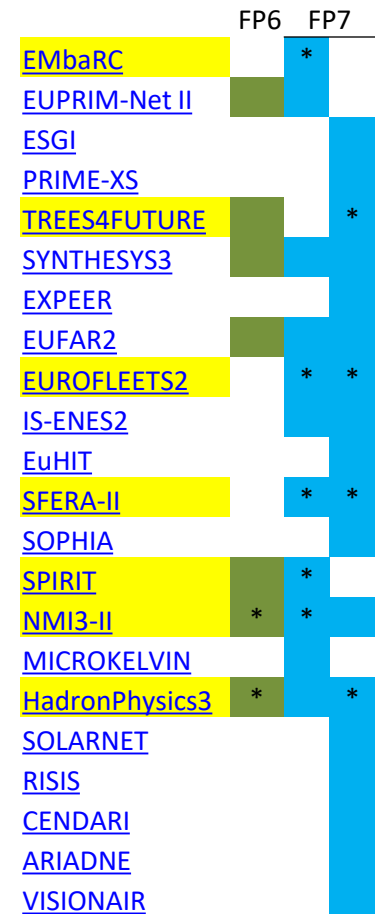
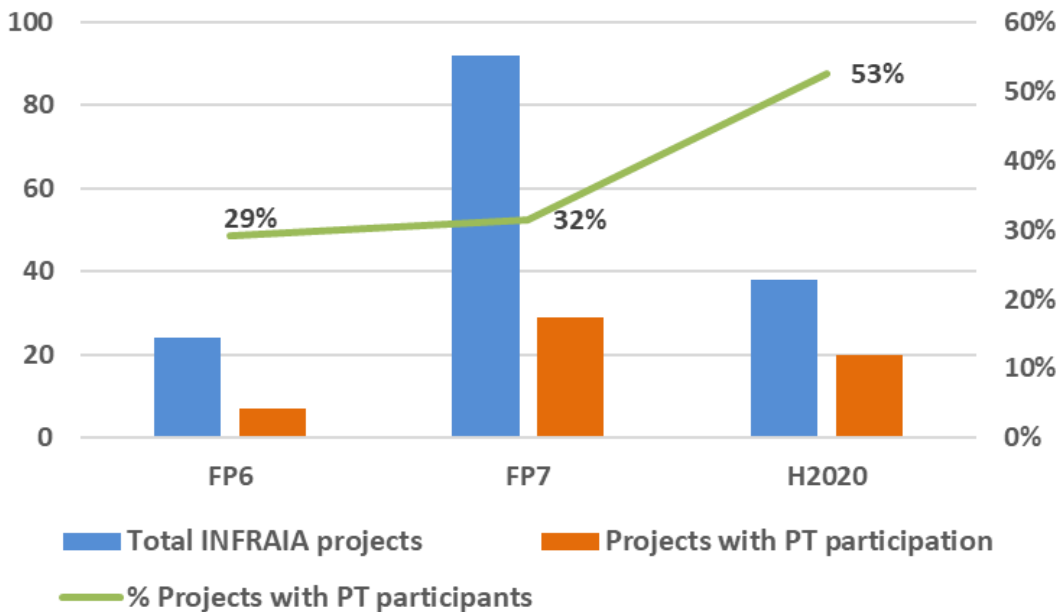
H2020 – Research Infrastructures – PT Participation, by Call



- Portugal with small role in the design of the future pan-EU Research Infrastructures.
- **There has to be scope to improve these numbers.**

INFRAIA – Advanced Communities – Success & Opportunity

Half of the Advanced Communities funded in **H2020** have at least 1 participant from Portugal



Yellow shadow – projects with Portuguese participation

Plenty of opportunity for further participation in 2018 call

Additional opportunities – Transnational Access (TNA)



Topic	Deadline of the current call	Instruments and resources available through the call
Big Data Analysis	10/12/2017	Short Term Scientific Missions (STSMs) to carry forwards big data projects
Inclusive Growth from data to policy	10/12/2017	Data and expertise within the field of inclusive growth, poverty, living conditions, working conditions, vulnerable groups, social policy, etc
Aquaculture research facilities	12/12/2017	The entire range of production systems, environments, scales, fish species and fields of expertise in aquaculture.
Plant phenotyping platforms	11/12/2017	31 phenotyping facilities across Europe

EC (through **INFRAIA** contract) supports **travel and operation costs** associated with researchers' use of Research Infrastructures. **Access** based on proposal excellence, **peer reviewed**.

Additional opportunities – HPC Centres of Excellence

INFRAEDI-02-2018



Training, Support Forums, Webinars, Code development, Software repositories, etc.

Come talk to me if:

- You have participated in an **unsuccessful application** (especially in INFRAIA or INFRADEV-1 Design Studies) and want to **re-apply**.
- You are in a **PT Roadmap Infrastructure** and want to integrate EU projects (ongoing or new communities).
- You are a good fit for an **Advanced Community**, but don't know how to approach it.
- You want to learn more about thematic opportunities (**HPC, Transnational Access, SME/Industry use of Research Infrastructures**,etc)
- You have **any questions** about what is being presented here today.



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

RICH – The Network of H2020 Research Infrastructures NCPs



European Research Infrastructures (including e-Infrastructures)

Information day

30 November 2017

Bedford Hotel & Congress Center, Brussels

[Agenda and registration](#)