

The European Research Council



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ERC Scientific Council

PI-centric event - France
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European Research Council

The **ERC** is a scientists-led funding body, supporting research at the **highest level of excellence** and operating to **global standards of best practices**

- Support for **frontier research** in **all fields of science and humanities**;
- Support for **individual** scientists;
- **No predetermined subjects** (bottom-up);
- **International** peer review

ERC presence in the research world (2009-2016):

- More than **4,500 grantees** receiving ERC funding in FP7;
- To date, **2,600 grantees** receiving funding in H2020;
- **100,000 publications** acknowledging ERC support;
- **166 international prizes and awards** to ERC grantees;
- **6 ERC grantees** also **Nobel Prize winners**.

After 10 years – a success story



Key figures

7,000

top researchers funded

50,000

researchers & other professionals
hired in ERC teams

with **€12 billion**



Breakthroughs

73%

of completed projects
led to breakthroughs/major
advances



Scientific impact

> 5,500

articles among
1% most cited
scientific journals



Open to the World

9

international initiatives
for non-EU talent
to join ERC teams



Prestigious prizes, e.g.

6

Nobel
Prizes

5

Wolf
Prizes

4

Fields
Medals



ERC as model

15

EU countries set up
ERC-like structures/funding
schemes

The secrets to success

- ✓ The Scientific Council: 22 renowned scientists as decision makers of the scientific funding strategy
- ✓ The evaluators: high-level scientists from all over the world
- ✓ Strict bottom-up approach: no thematic priorities, all disciplines eligible
- ✓ Scientific and financial independence of the grantees
- ✓ The size of the grants: €1.5 million for Starting Grants, €2 million for Consolidator Grants, €2.5 million for Advanced Grants
- ✓ The simplicity of the schemes and procedures
- ✓ Very efficient management by the executive agency (ERCEA)

Background PI-centric events

- Following the recommendation of the **Scientific Council** of December 2010, the Grant Management Department developed a series of new **services devoted to support Principal Investigators**, including these training sessions.
- These events aim to provide a **platform for dialogue and exchange of best practice** between the ERC grantees (PIs) and the staff of the ERC, with regard to all stages of the grant implementation (legal, scientific, financial, communication, open access) under FP7 and H2020 programmes.
- There are also **HI-centric events** focusing more on administrative and financial details.

PI Centric events - Objectives

- Provide grant management/scientific reporting **guidance**;
- Increase PIs' **awareness** of their rights and obligations under ERC grants;
- Provide the PIs with a dedicated space for **dialogue** and sharing experiences among each other and with the ERCEA staff;
- Provide **best practice examples** in all areas of grant management and raise awareness of errors to avoid;
- Provide an interactive forum for **questions & answers** on specific situations;
- Allow for **feedback** on how the agency can improve its procedures and services.

Distribution - per year and country

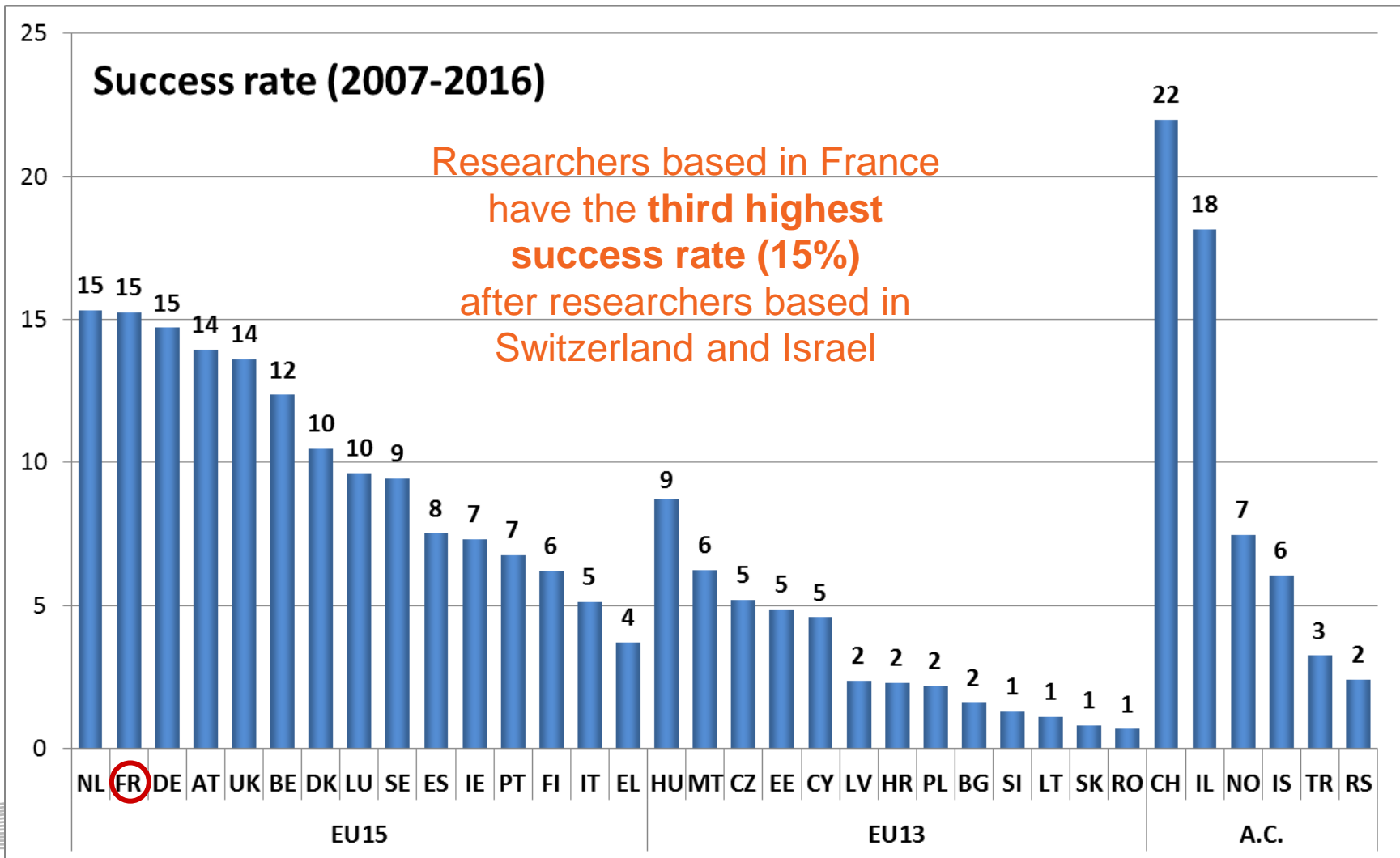


- 27 one day workshops to date:
- 5 of them multi-country (AT, BE, GR, SE, UK)
- Increasing demand to organise outreach events

Coverage:

- ca. 250 PIs benefited from training in 2016
- ca. 1950 PIs benefited from training since 2010 (>27% of all grantees)

Outstanding success rate



Country	Higher-Education Institution	No	StG	CoG	AdG	Total	LS	PE	SH
UK	University of Cambridge	1	81	33	78	192	68	92	32
UK	University of Oxford	2	75	36	79	190	55	77	58
UK	University College London	3	68	27	47	142	56	41	45
CH	Swiss Federal Institute of Technology Lausanne (EPFL)	4	53	15	50	118	33	83	2
CH	Swiss Federal Institute of Technology Zurich (ETH Zurich)	5	45	7	65	117	35	78	4
IL	Weizmann Institute	6	55	23	36	114	66	46	2
IL	Hebrew University of Jerusalem	7	55	15	37	107	45	44	18
UK	University of Edinburgh	8	33	14	38	85	28	33	24
UK	Imperial College	9	48	13	23	84	29	53	2
NL	University of Amsterdam	10	38	14	22	74	7	25	42
DK	University of Copenhagen	11	31	21	18	70	30	25	15
DE	University of Munich (LMU)	12	30	4	33	67	27	23	17
IL	Tel Aviv University	13	39	10	16	65	29	30	6
BE	University of Leuven	13	34	10	21	65	17	35	13
UK	University of Bristol	14	22	7	30	59	10	38	11
NL	Delft University of Technology	15	28	14	16	58	7	45	6
CH	University of Zurich	16	23	9	25	57	32	11	14
NL	Utrecht University	16	26	16	15	57	10	26	21
NL	Radboud University Nijmegen	17	32	9	15	56	21	13	22
NL	Leiden University	18	25	10	18	53		21	32
FI	University of Helsinki	19	25	9	18	52	33	14	5
IL	Technion - Israel Institute of Technology	20	32	6	12	50	16	33	1
UK	University of Manchester	21	20	8	20	48	10	30	8
Country	Research Organisation	No	StG	CoG	AdG	Total	LS	PE	SH
FR	National Centre for Scientific Research (CNRS)	1	188	82	94	364	105	218	41
DE	Max Planck Society	2	85	23	82	190	98	81	11
DE	Helmholtz Association of German Research Centres	3	50	29	25	104	64	39	1
FR	National Institute of Health and Medical Research (INSERM)	4	41	24	24	89	83	3	3
ES	Spanish National Research Council (CSIC)	5	28	17	18	63	20	36	7
FR	French Alternative Energies and Atomic Energy Commission	6	40	5	17	62	10	50	2

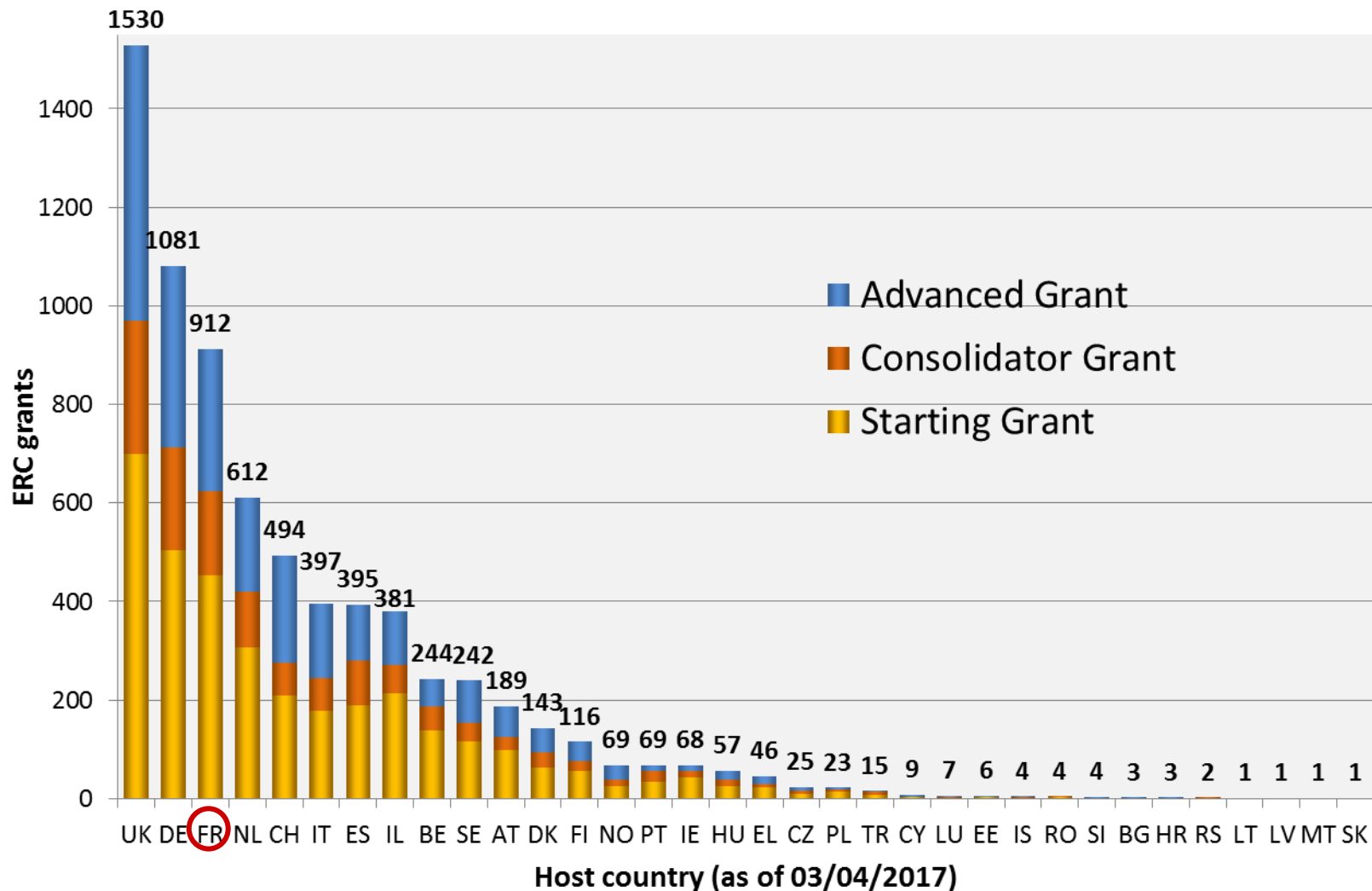
Top European Institutions Hosting ERC Grantees by Funding Schemes

ERC calls 2007-2016

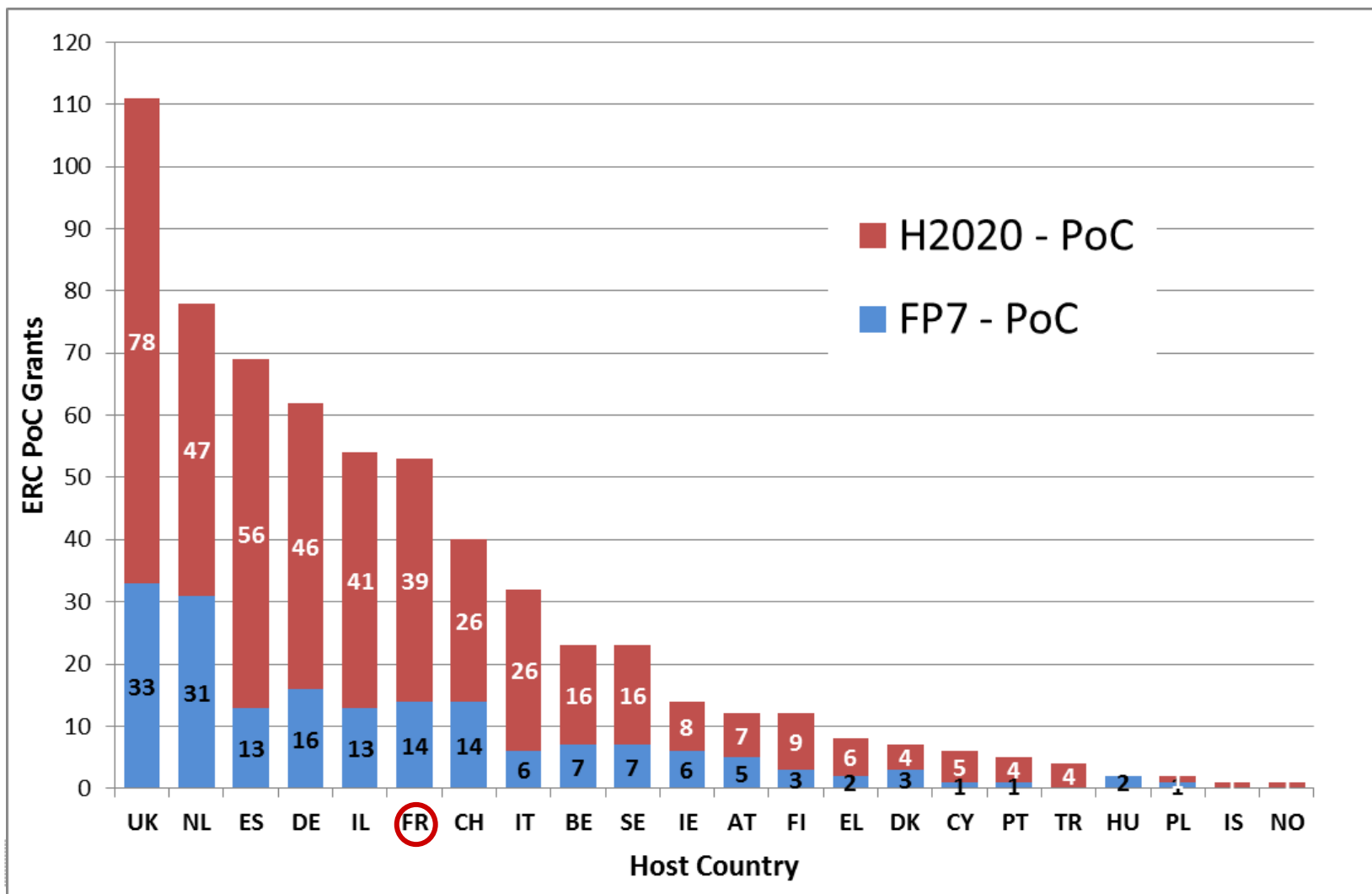
Current signatories of the grant agreement

Data as of 03/04/2017

ERC-funded projects by HI country and funding scheme



ERC Proof of Concept grants 2011-2016



Thank you !