

Joining in Research Programming

Joining Sub-Platform 4th G. A.
TWI, Cambridge – June 17th, 2015
Ir. Sébastien Mortier – EC DG RTD

HORIZON 2020

European Commission

Joining and FoF in the last two years

- **FoF 2 - 2014: Manufacturing processes for complex structures and geometries with efficient use of material**
- **FoF-12-2015: Industrial technologies for advanced joining and assembly processes of multi-materials**

H2020–FoF–2014

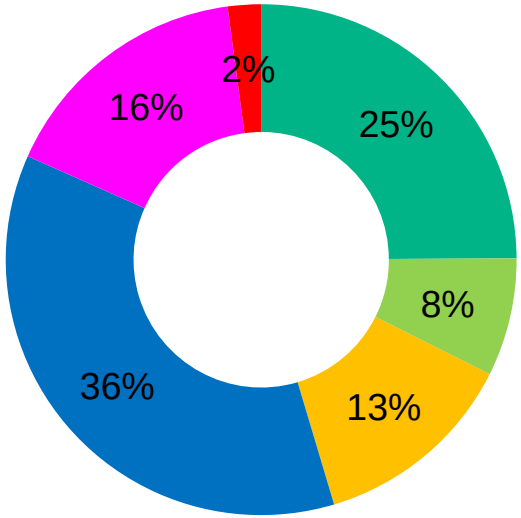
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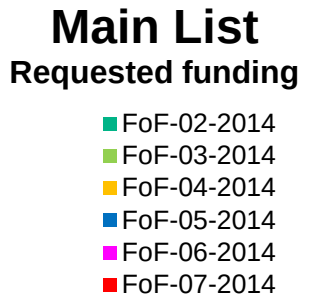
	Eligible proposals	Above thresholds	Below thresholds	Main List	Success rate
FoF 2 – 2014: Manufacturing processes for complex structures and geometries with efficient use of material	**73**	**7**	**66**	**4**	**5,5%**
FoF 3 – 2014: Global energy and other resources efficiency in manufacturing enterprises	**32**	**3**	**29**	**1**	**3,1%**
FoF 4 – 2014: Developing smart factories that are attractive to workers	**20**	**3**	**17**	**2**	**10,0%**
FoF 5 – 2014: Innovative product-service design using manufacturing intelligence	**27**	**10**	**17**	**6**	**22,2%**
FoF 6 – 2014: Symbiotic human-robot collaborations for safe and dynamic multimodal manufacturing systems	**21**	**6**	**15**	**2**	**9,5%**
FoF 7 – 2014: Support for the enhancement of the impact of FoF PPP projects	**8**	**5**	**3**	**5**	**62,5%**
OVERALL	**181**	**34**	**147**	**20**	**11,0%**

H2020–FoF–2014

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	PROPOSALS		
	Eligibile	Main List	
	nb	nb	Requested funding
FoF-02-2014	73	4	€ 19,913,304.00
FoF-03-2014	32	1	€ 5,998,687.00
FoF-04-2014	20	2	€ 10,387,158.00
FoF-05-2014	27	6	€ 28,984,869.00
FoF-06-2014	21	2	€ 12,990,102.00
FoF-07-2014	8	5	€ 1,686,178.00
181	**20**	**€ 79,960,298.00**	





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H2020-FOF-2015

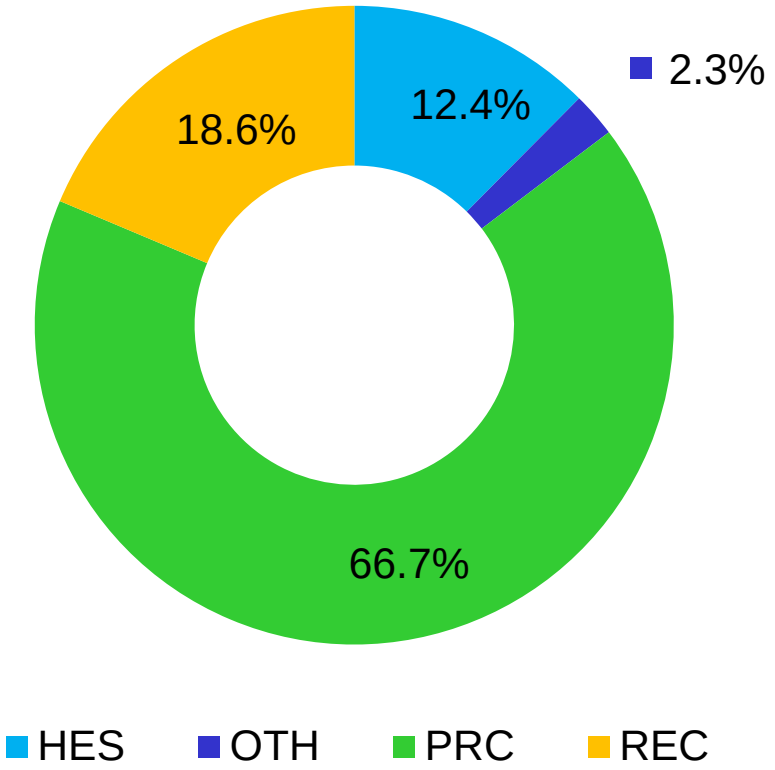
Topics

FOF 10-2015	Manufacturing of custom made parts for personalised products
FOF 11-2015	Flexible production systems based on integrated tools for rapid reconfiguration of machinery and robots
FOF 12-2015	Industrial technologies for advanced joining and assembly processes of multi-materials
FOF 13-2015	Re-use and re-manufacturing technologies and equipment for sustainable product life cycle management
FOF 14-2015	Integrated design and management of production machinery and processes

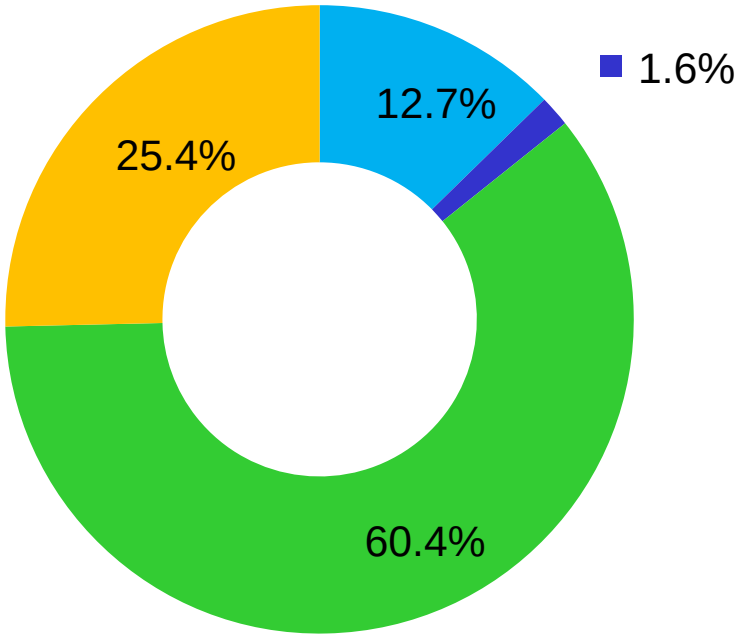
H2020-FOF-2015

Retained proposals - Consortium typology

Participation



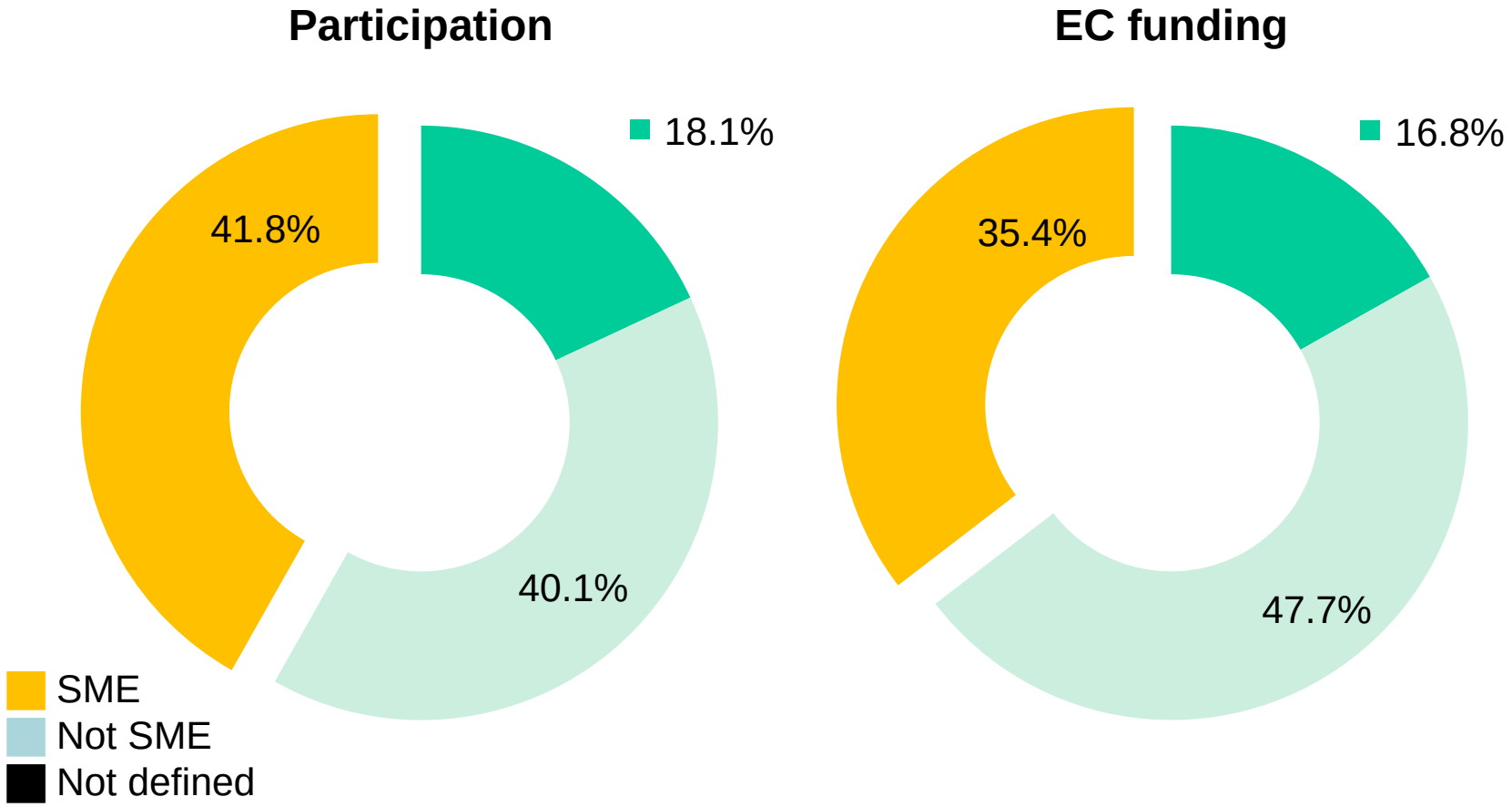
EC funding



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H2020-FOF-2015

Retained proposals - SME participation (*)



(*) Based on participant declaration

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Calls 2016

- **Indicative timing for publication: early Autumn 2015**
- **Info days**
- **The place of joining in future programmes**

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Process for defining calls

- Preparation of foresight evidence (Sept. year Y-3)
- ***Scoping papers*** drafted year Y-2 (Jan-Jun: consultation phase / Sep.-Dec.: Finalisation + PC view)
- Jan.-May year Y-1: preparation of ***draft WP*** parts
- Jun.-Jul. Year Y-1: Inter-service activity
- End July Year Y-1: PC
- Early Autumn (Sept.): adoption of ***WP***

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Quantification of Impact

Impact

The expected impacts listed in the work programme under the relevant topic

Enhancing innovation capacity and integration of new knowledge

Strengthening the competitiveness and growth of companies by developing innovations meeting the needs of European and global markets; and, where relevant, by delivering such innovations to the markets

Any other environmental and socially important impacts (not already covered above)

Effectiveness of the proposed measures to exploit and disseminate the project results (including management of IPR), to communicate the project, and to manage research data where relevant

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Thank You !



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