



Call 2017 INFO DAY

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www.fch.europa.eu

Strong Public-Private Partnership with a focused objective

Fuel Cells & Hydrogen Joint Undertaking (FCH 2 JU)



Industry Grouping
Close to 100 members



Research Grouping
Over 60 members



The Joint Undertaking is managed by a Governing Board composed of representatives of all three partners and lead by Industry.

To implement an optimal research and innovation programme to bring FCH technologies to the point of **market readiness by 2020**

Legal basis:

Council Regulations:

521/2008 of 30 May 2008 (**FP7**)
& amendment 1183/2011 of 14 Nov 2011
559/2014 of 6 May 2014 (**H2020**)

FCH 2 JU Objectives

(COUNCIL REGULATION (EU) No 559/2014 of 6 May 2014 establishing the FCH 2 JU)



Reduce the production cost of fuel cell systems to be used in transport applications, while increasing their lifetime to levels which can compete with conventional technologies



Increase the electrical efficiency and the durability of the different fuel cells used for power production to levels which can compete with conventional technologies while reducing costs



Increase the H₂ production energy efficiency mainly from water electrolysis & renewable sources while reducing costs, so that the combined system of the H₂ production and the conversion using the fuel cell system can compete with the alternatives for electricity production available on the market



Demonstrate on a large scale the feasibility of using H₂ to support renewable energy sources integration into the energy systems, incl. through its use as a competitive energy storage medium for electricity produced from renewables



Reduce the use of the EU-defined “critical raw materials”, for instance through low-platinum or platinum-free resources and through recycling or reducing or avoiding the use of rare earth metals

204 projects supported for 737 M€
Similar leverage of private funding: 782 M€

ENERGY **117 projects**

- Hydrogen production and distribution
- Hydrogen storage for renewable energy integration
- Fuel cells for power & combined heat & power generation

360 M€, 49%

TRANSPORT **53 projects**

- Road vehicles
- Non-road vehicles and machinery
- Refuelling infrastructure
- Maritime, rail and aviation applications

337 M€, 46%

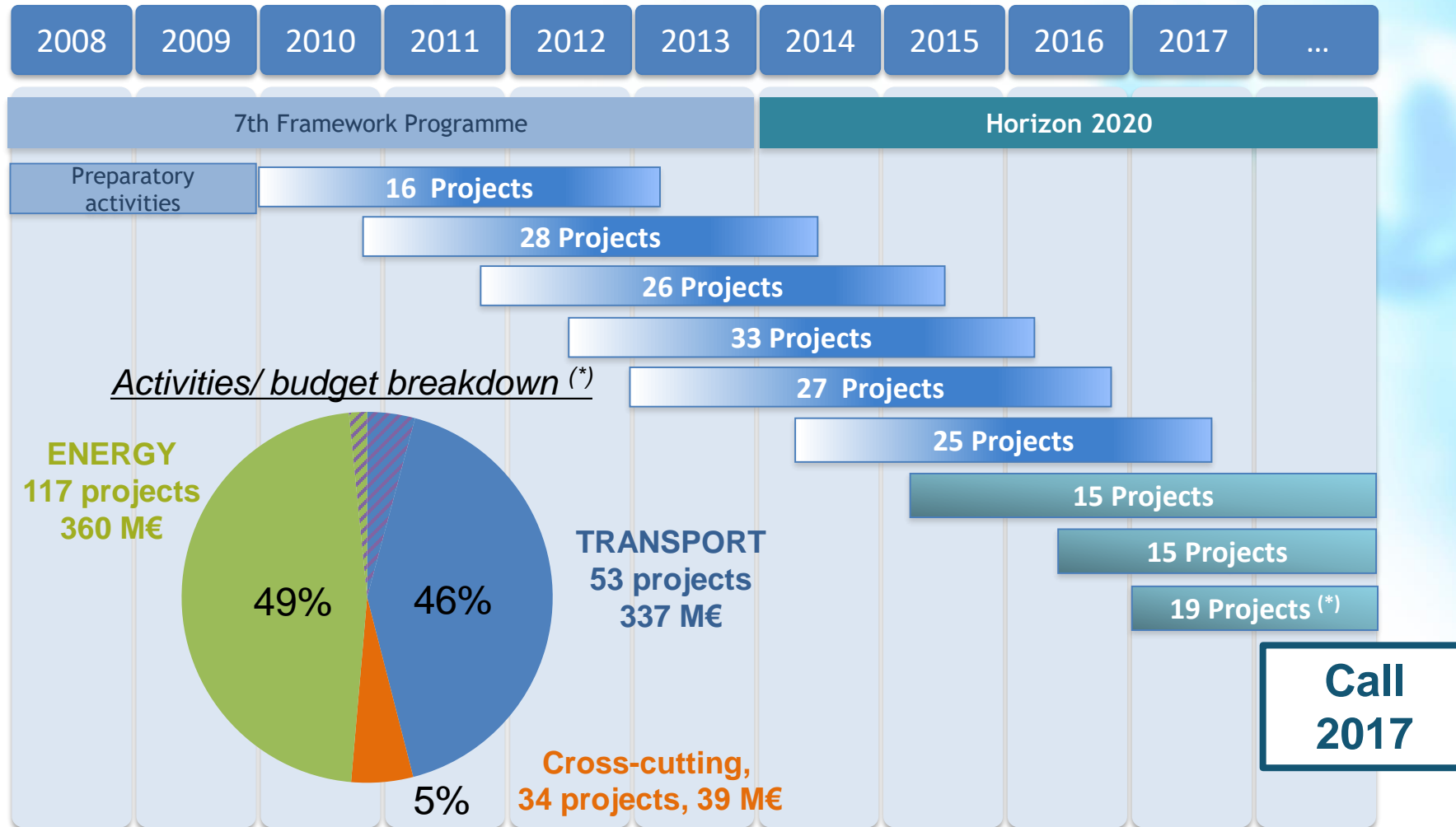
39 M€

Cross-cutting, 34 projects

(e.g. standards, safety, education, consumer awareness, ...)

FCH JU Supported activities

(under 7th Framework Programme & Horizon 2020)



- 204 projects, supported by 14 studies

(*) some grants still under signature

Overview of the open call 2017

Call identifier: H2020-JTI-FCH-2017-1

Total budget : EUR 116 million

Publication date: 17 January 2017

Deadline: 20 April 2017

	No. of topics	Type of action*	Indicative budget (million EUR)
TRANSPORT PILLAR	3	RIA	11.75
	4	IA	42.5
ENERGY PILLAR	7	RIA	20.5
	5	IA	32.5
CROSS-CUTTING ISSUES	3	RIA	8.75
	2	CSA	
Total Call	24 topics	3 types of action	116M€

* RIA= Research and Innovation Action, IA= Innovation Action, CSA= Coordination and Support Action

FCH2 JU Interim Evaluation - Stakeholders Consultation & Coordinators' Survey

- Public stakeholder consultation

- Valuable feedback on stakeholders' views on FCH 2 JU under H2020 - **open to everybody!**
- for the period 2014 - 2016
- 20 min** to respond

<https://ec.europa.eu/eusurvey/runner/JUsinterimevaluation>



- Survey for project coordinators

- Feedback on experience in dealing with FCH 2 JU under H2020 - **open to project coordinators only**
- for the period 2014 - 2016
- 10 min** to respond

09:15 – 10:30 Call topics presentations
10:30 – 11:00 *Networking coffee*
11:00 – 13:30 Rules, legal & financial aspects, lessons learned
13:30 – 14:30 *Lunch*
14:30 – 17:00 Brokerage event
17:00 – 18:00 *Networking cocktail*

Twitter

#FCHJU_infoday17

Streamed online during morning plenary session (recordings accessible for free on our website after the event)

<http://asib-emea.adobeconnect.com/fch2ju-broadcast/>

During the event we will collect your questions from the functional mailbox (fch-projects@fch.europa.eu) and on Twitter **#FCHJU_infoday17**.

No answers will be provided online but during the two Q&A sessions on the day

Networking

Org. Type
and field



-  Transport - Research
-  Transport - Innovation and deployment
-  Energy - Research
-  Energy - Electrolyser
-  Energy - Combined Heat and Power/
Stationary
-  Cross - Cutting

6 Brokerage parallel sessions (moderated by Project Officers) - follow signs

Following interest in your registration form

Participation to the brokerage sessions

Short presentation with slides? Please make sure you are present 10 minutes before your brokerage session starts in order to upload your presentation in advance. No upload will be possible once the session has started.