



Programme Review Days 2016

Panel 6: Cross-cutting

Moderator: Alberto GARCIA HOMBRADOS, FCH JU Project Officer
Co-moderator: Eden MAMUT, ET Innovative Solutions

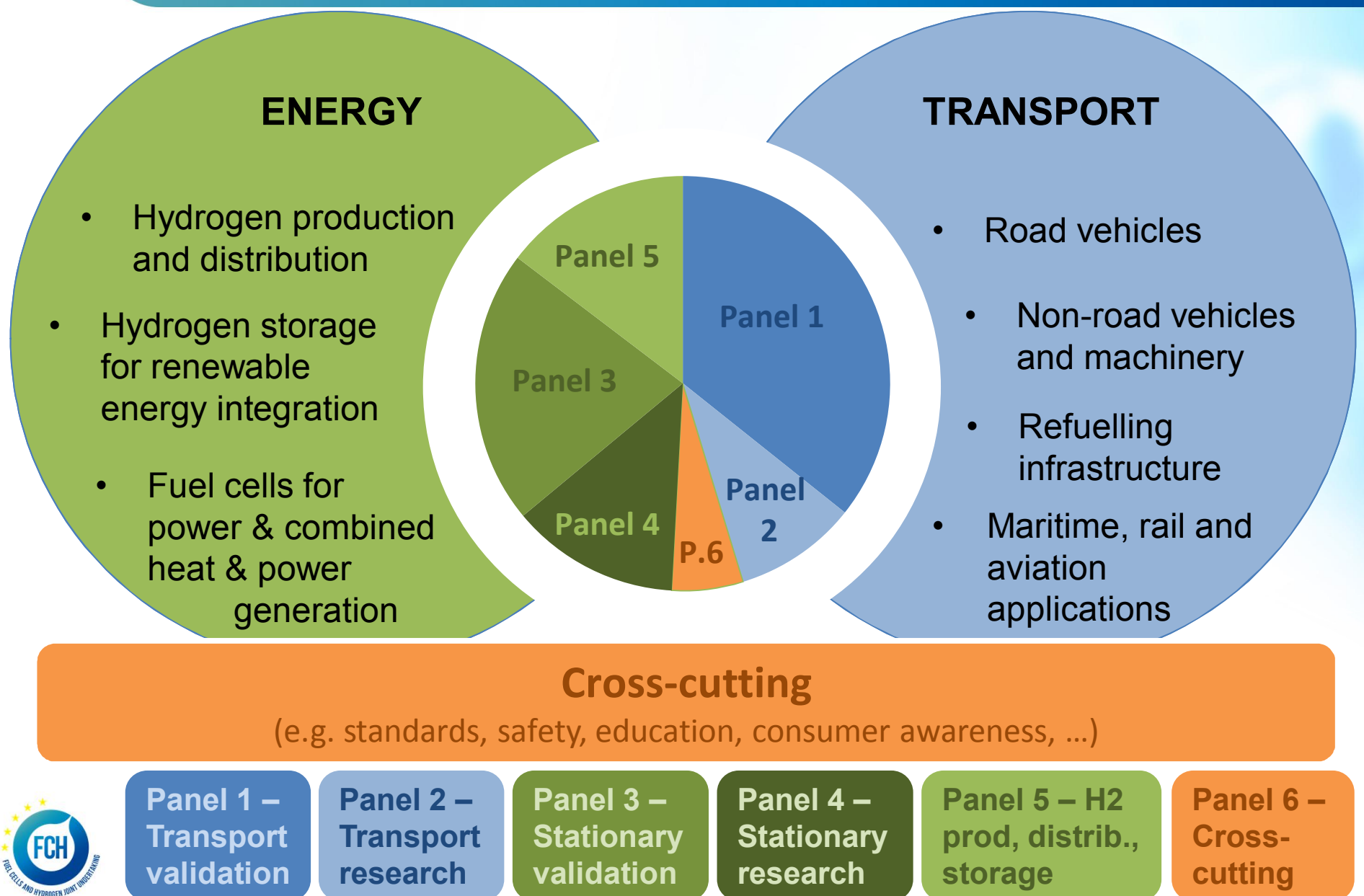


<http://www.fch.europa.eu/>

In the agenda

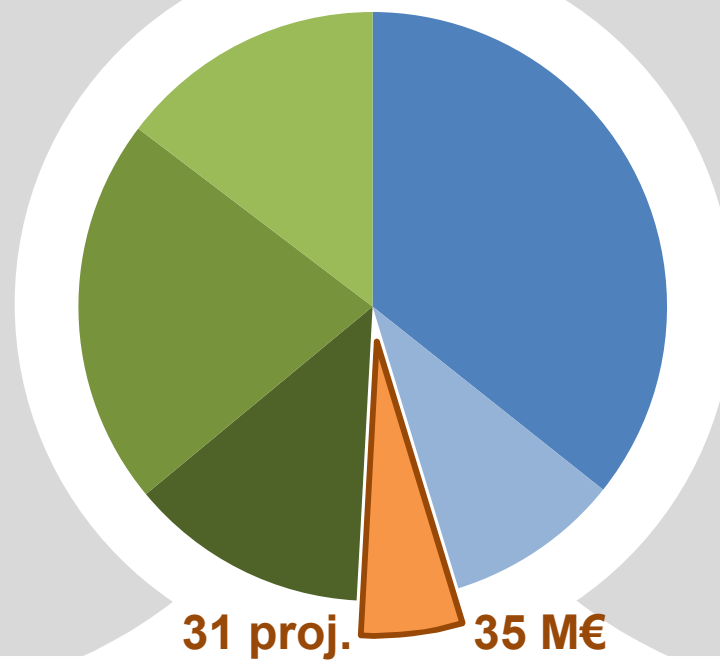
15:35	17:35	CROSS-CUTTING: Pre-normative research, safety issues, education & training, socio-economic & benchmarking (Panel 6) – Moderated by Alberto GARCIA HOMBRADOS and Eden MAMUT
15:35	15:45	Portfolio presentation
15:45	16:00	FIRECOMP
16:00	16:15	HYCORA
16:15	16:30	HYSEA
16:30	16:40	Q&A
16:40	16:55	CERTIFHY
16:55	17:10	HYACINTH
17:10	17:25	HYRESPONSE
17:25	17:35	Q&A

FCH JU portfolio 2008-2015: 185 projects, 638 M€





Panel 6: Cross-cutting

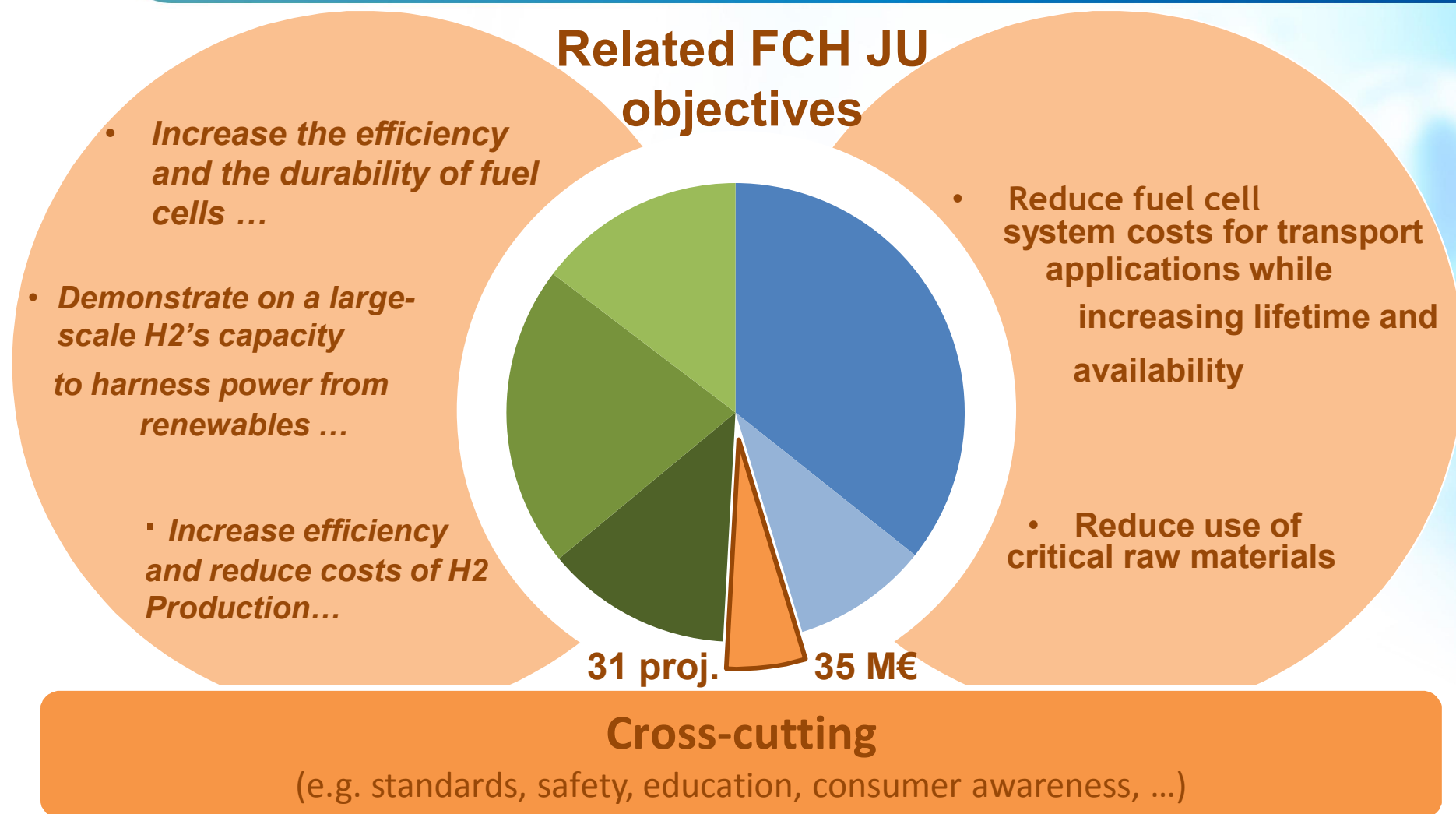


31 proj. 35 M€

Cross-cutting

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

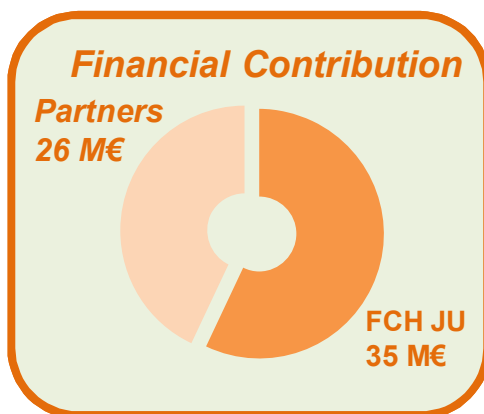
Panel 6: Cross-cutting



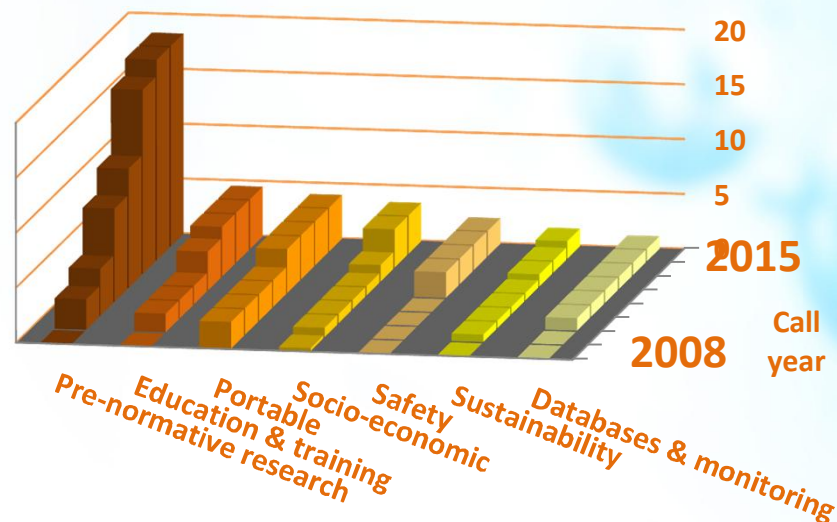
Goals stated as objectives of the [Council Regulation \(EU\) 559/2014 of 6 May 2014](#) establishing the Fuel Cells and Hydrogen 2 Joint Undertaking

Cross-Cutting Projects Overview

31 projects
35 M€



Cumulative
Funding, M€



Providing new knowledge to develop and improve regulations, codes and standards

Preparing the European workforce



Increasing public awareness and social acceptance

Ensuring FCH technologies are environmentally sustainable

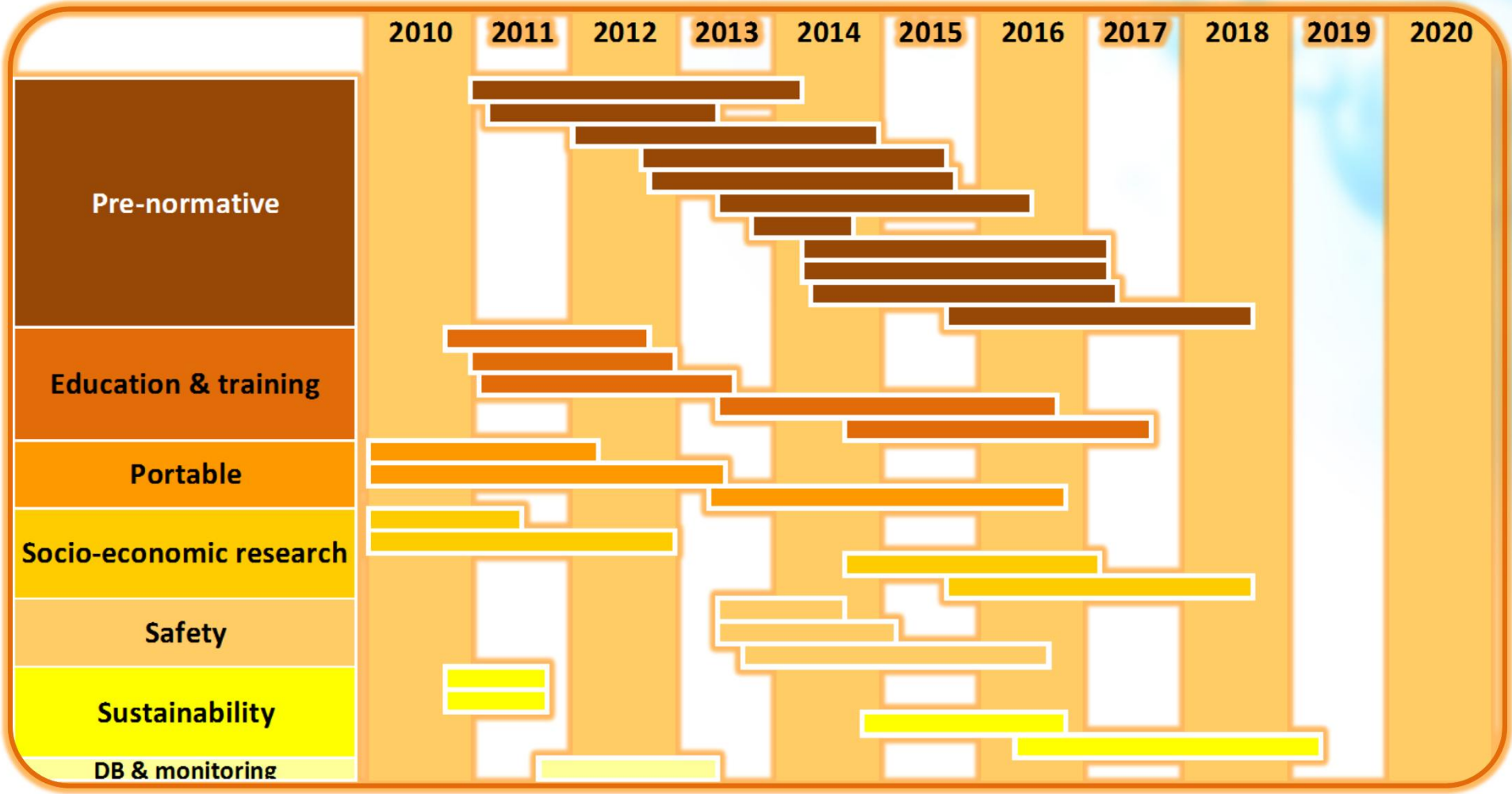


Addressing safety issues from multiple perspectives

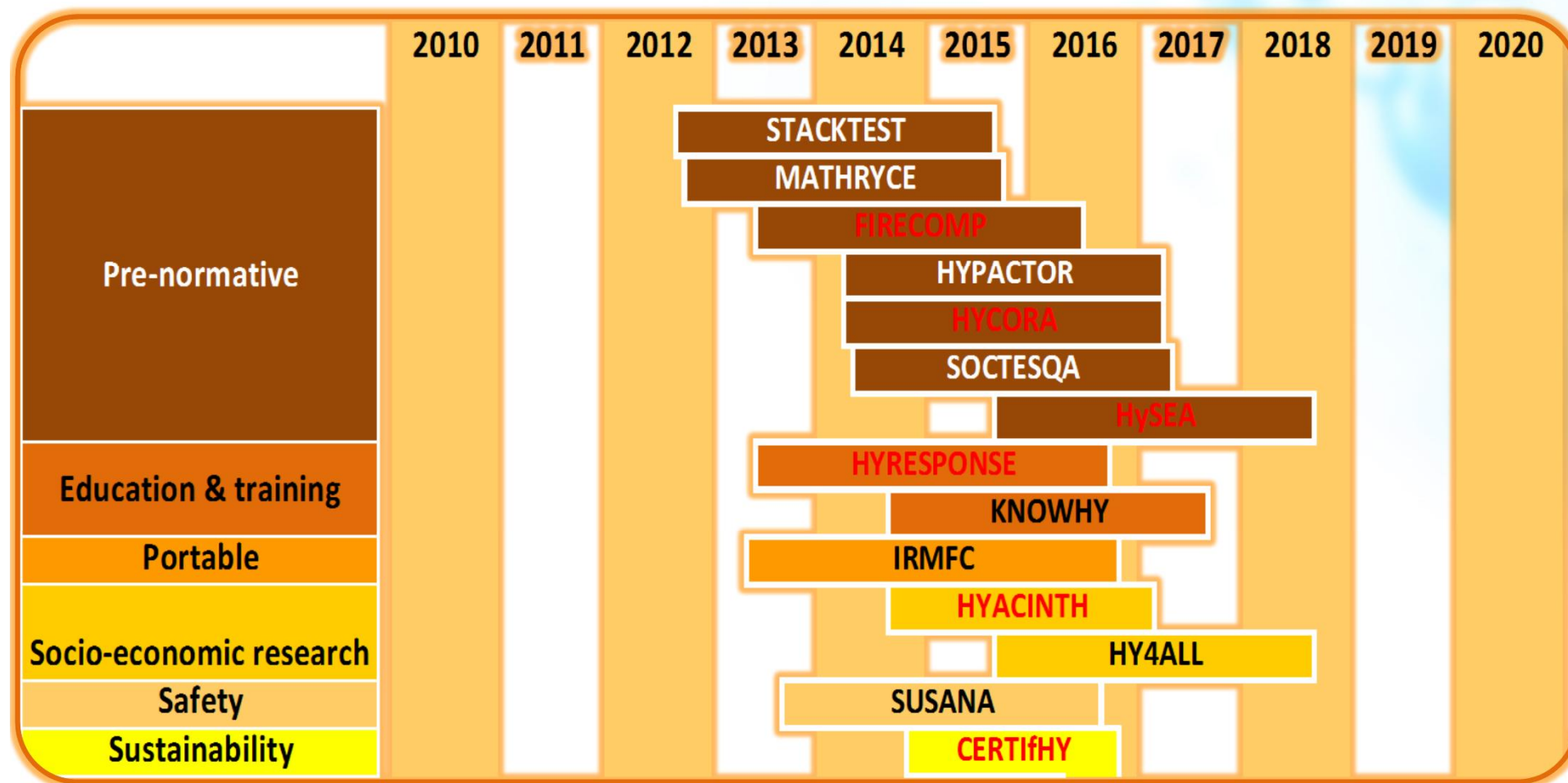


Continued Support over time 31 projects
35 M€

31 projects
35 M€



14 projects/22 MEUR in the 2016 programme review



Some achievements at a glance

PNR projects
provide solid information to improve and develop standards at
international level, contributing to develop an adequate
regulatory framework



fireCOMP

HYPACTOR

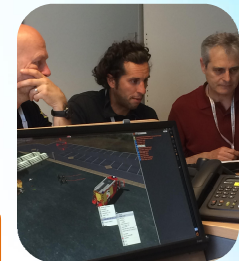
HyCoRA



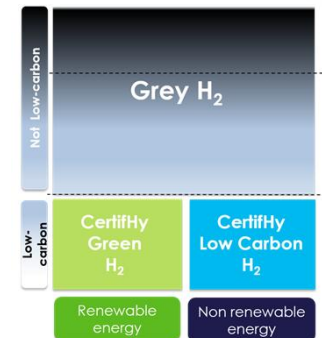
Exporting technology to train first responders outside of Europe



Carrying out the biggest exercise ever to gain a
deeper understanding of the social acceptance of
hydrogen technologies across Europe



Europe is becoming a reference worldwide and is pioneer
in designing a GoO scheme for green hydrogen to inform
about the renewable content of the hydrogen



Complementary cross-cutting activities

REGULATIONS, CODES AND STANDARDS STRATEGY COORDINATION GROUP (RCS SCG)

- Set of priority areas
- Set of topics proposed for annual calls for proposals



JRC – FCH 2 JU FRAMEWORK CONTRACT



- ANNUAL ROLLING PLANS: Activities set out
- RCS SCG, Harmonization, Safety, etc.

STUDIES

- Socio-economic impact of the FCH 2 JU
- Supply chain for FCH technologies in Europe



Summary



Successful project outcomes bringing multiple benefits

e.g. green hydrogen certificates, first responders, contribution to regulations through PNR



Strong international collaboration



Complementary activities for FCH community interest

Activities contributing to the essential FCH 2 JU spirit



Thank you for your attention

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Further info :

- **FCH JU** : <http://www.fch.europa.eu/>
- **HYDROGEN EUROPE** : <http://hydrogeneurope.eu/>
- **N.ERGHY** : <http://www.nerghy.eu>

Session overview

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