



Hydrogen Regions/Cities

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

Europe is trying to find the right way to de-carbonise

Many associations, nations, regions and cities are asking themselves how to achieve significant de-carbonisation



PARIS2015
CONFERENCE DES NATIONS UNIES
SUR LES CHANGEMENTS CLIMATIQUES
COP21-CMP11



Covenant
of Mayors
Committed to local
sustainable energy



Air Pollution
&
CO₂
emissions



De-carbonisation implies an aggressive transition to zero emission technologies

Zero Emissions



Large introduction of Renewable Electricity



Batteries



Hydrogen

Air Pollution
&
CO₂
emissions



The FCH JU brings together supply and demand to develop market opportunities for FCH applications

- Industrial Partners
- Developing products
- Seeking business opportunities



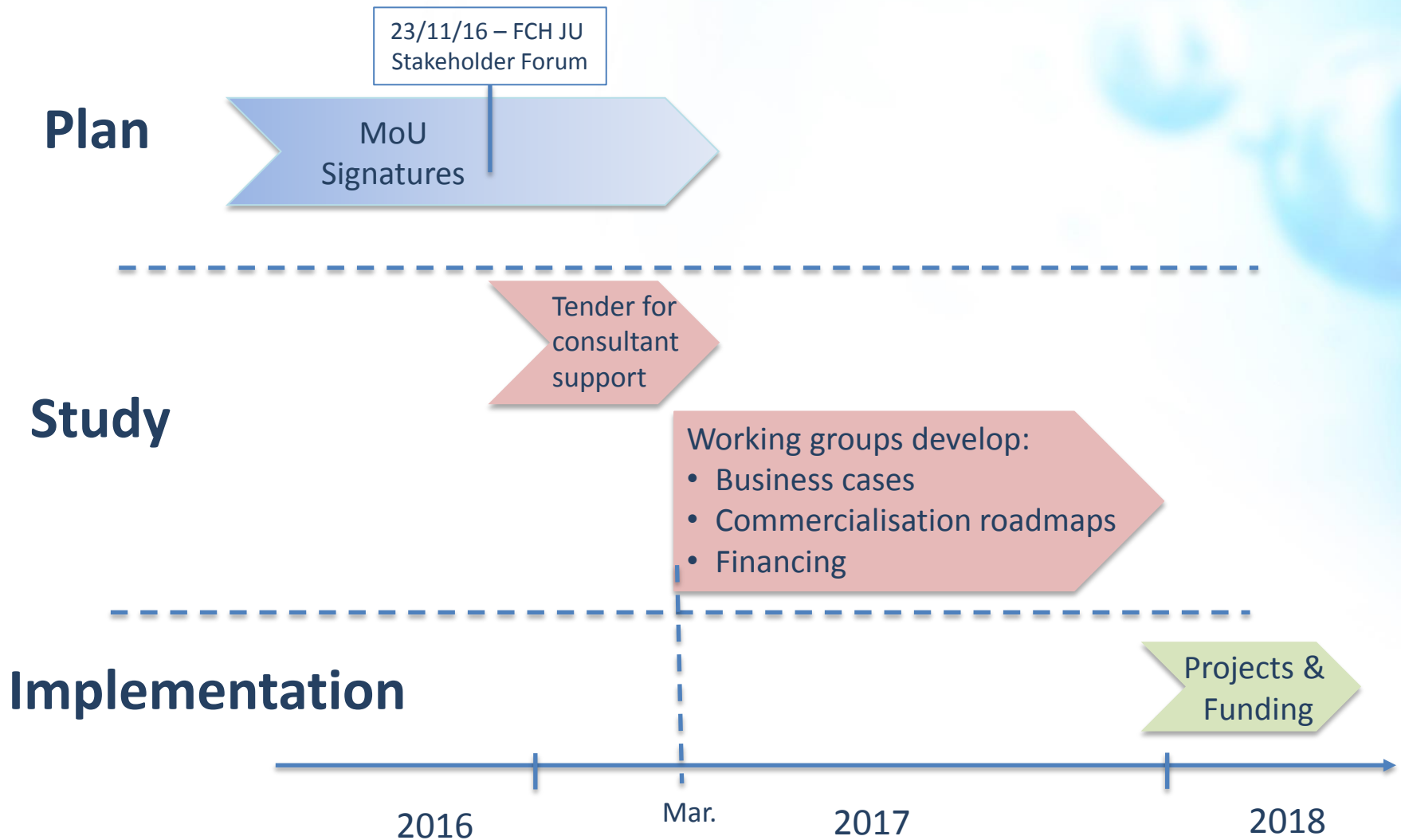
- Regions/Cities
- Strong drive to de-carbonise
- Seeking zero emission products



- Public-Private Partnership funding FCH commercialisation under H2020
- Brings together necessary ingredients to develop markets and facilitate commercialisation

The FCH JU is launching an initiative to engage Regions/Cities and Industry to develop FCH Markets

- The FCH JU is launching a large, ambitious study to develop markets, enable solutions and coordinate funding
- We need active collaborations with interested regions/cities in which they:
 - Define product needs
 - Provide input to define business cases for these products
 - Engage directly with a broad spectrum of industry players who can supply the products
 - Help coordinate and maximise funding/financing sources to implement solutions
- We offer:
 - Our commitment to work with you
 - Cover 100% of the costs of external support (consultants)
- We request:
 - Your commitment to provide input and engage actively in the study and beyond in the rollout
 - A vision to include hydrogen-based technologies in the portfolio of solutions to be supported in your community
- As a first step, we are asking interested communities to sign a Memorandum of Understanding (MoU)
 - There will be a symbolic signing ceremony held on November 23 at the FCH JU annual Stakeholder Forum in Brussels



- We offer you the **opportunity to participate in a large study** that
 - Defines business cases for the hydrogen and fuel cell-based products you are seeking
 - Puts you directly in touch with industry
 - Helps you find the best financing schemes to implement it
- At **no cost to you** (other than your own time and travel costs)

Contact Us

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Further info:

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