



# Fuel Cells & Hydrogen

## Latest developments at EU level

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***IPHE - 18<sup>th</sup> Steering Committee meeting – Sevilla, Spain - 14/11/2012***



- **2012 Call for Proposals**

- **Budget: ~€ 80 million**

- **28 projects pre-selected**

- **Negotiations to start in early December**

- **Pre-selected projects:**

- 7 in transport, e.g. R&D on high measurement accuracy of H<sub>2</sub> refuelling

- 4 in H<sub>2</sub> production, e.g. demonstration of green H<sub>2</sub> production through waste-based biogas

- 5 in cross-cutting, e.g. cost effective and reliable H<sub>2</sub> sensors (collaboration with the US)

- 9 in stationary applications, 3 in early markets



- **2013 Annual Implementation Plan**
  - **Last call for proposals of FP7**
  - **Budget: ~ € 80 million**
  - **To be launched in January 2013**
  - **Results expected autumn 2013**
  - **International cooperation: 3 topics**
    - Fuel Quality Assurance for Hydrogen Refuelling Stations (US, Japan, Korea)
    - Diagnosis and monitoring of electrolyser performance
    - Validation of photo-electrochemical H<sub>2</sub> production processes

## Upcoming event: **EU Programme Review**

- **Open to public!**
- **28 & 29 November**
- **Brussels, Belgium**
- **23 reviewers: 3 from US, 1 from Japan**
- **More than 75 projects presented**
- **No registration fee**
- More info: [www.fch-ju.eu/prpage/programme-review-2012](http://www.fch-ju.eu/prpage/programme-review-2012)



# Horizon 2020: preparation



- **FCH technologies part of the Commission proposal for the framework programme, Horizon 2020**
- **Impact assessment on the different implementation modalities on-going**
- **Stakeholders and public consultations undertaken**
- **Scientific & technical objectives/scope and budget of future activities under elaboration**
- **Decision by the European Council expected by the end of 2013 after hearing the views of the European Parliament**