Joint Technology Initiatives - Innovation in Action Hosted by Maria da Graça Carvalho

Thematic Session FCH JU (Fuel cells and Hydrogen) European Parliament, 5 October 2011

Conclusions to the Workshop

Thank you all, both speakers and audience, for your stimulating contributions to the debate today. I, personally, feel that four main points stand out. These are:

* The central role that JTIs will inevitably play in the Horizon 2020 programme, and the support of the Commission and the European Parliament to JTI's in general and to FCH in particularly. Suggestions to make JTI's opened to SME's and universities were made.

* Secondly the importance of furthering fuel cell and hydrogen technology in order to overcome the societal challenges associated with climate

1/3

Joint Technology Initiatives - Innovation in Action Hosted by Maria da Graça Carvalho

Thematic Session FCH JU (Fuel cells and Hydrogen) European Parliament, 5 October 2011

change and energy security. It was stressed the difficulty associated with the 2050 targets that require technology breakthroughs. Also it was stressed the role of hydrogen for the empowerment of the consumer. Furthermore, hydrogen may provide solution for energy in islands.

* Thirdly, the need of infrastructure and the urgency to start now. €3 billion are required for the first decade. I would like to draw your attention for the future infrastructure fund. It was stressed the role of Member States.

Finally, the need for research inside JTI but also outside the JTI - FET and the importance of simplification - less funded rates.

Joint Technology Initiatives - Innovation in Action Hosted by Maria da Graça Carvalho

Thematic Session FCH JU (Fuel cells and Hydrogen) European Parliament, 5 October 2011

Some research topics were mentioned from storage to production of hydrogen. It was mentioned the issue of producing hydrogen from biomass and waste and the need of research across sectors such as the use of fuel cells in aviation.

Now without further ado, as you will see from your programmes, there are drinks available on the ground floor near our exhibition. Shall we make our way there?