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Integrating European Infrastructure to support science and development of Hydrogen- and Fuel Cell Technologies towards European Strategy for Sustainable, Competitive and Secure Energy

Deliverable

D5.3 Publication and Press Release on the project start up

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1 PUBLICATION AND PRESS RELEASE ON THE PROJECT START UP

1.1 Introduction

The present deliverable report is framed within the H₂FC European Infrastructure project *WP5 – Dissemination and Public Relations*, which is one of the 5 networking activities within the project itself.

In order to disseminate the project at the best, all partners have agreed, since the very project beginning, on a dissemination and communication plan realized by KIT (project coordinator), the University of Ulster (leader of networking activities), The University of Perugia (lead beneficiary of WP5 “Dissemination and Public Relations”) and the University of Pisa (leader of several dissemination tasks).

It has been judged extremely important to give relevance and importance to the project start up through publications and press releases. However, these actions belong to a wider dissemination plan which refer to the whole project duration.

This deliverable report has thus to be strictly connected and related to deliverable 5.1 “Schedule and Report on Project Promotion and Dissemination” due within the same WP at month 2 by the project coordinator.

1.2 Overview of the activities performed

With reference to the project start up and the first three months of activity, the following dissemination and communication actions have been performed:

- Implementation of the **official H2FC website** (KIT): www.h2fc.eu
- Each partner has included a **note on the project in their organization's website**. Just as an example:

KIT: <http://www.kit.edu/visit/8842.php>

JULICH: [http://www.fz-](http://www.fz-juelich.de/iek/iek9/EN/Projects/H2FCEuropeanInfrastructure.html?nn=1228494)

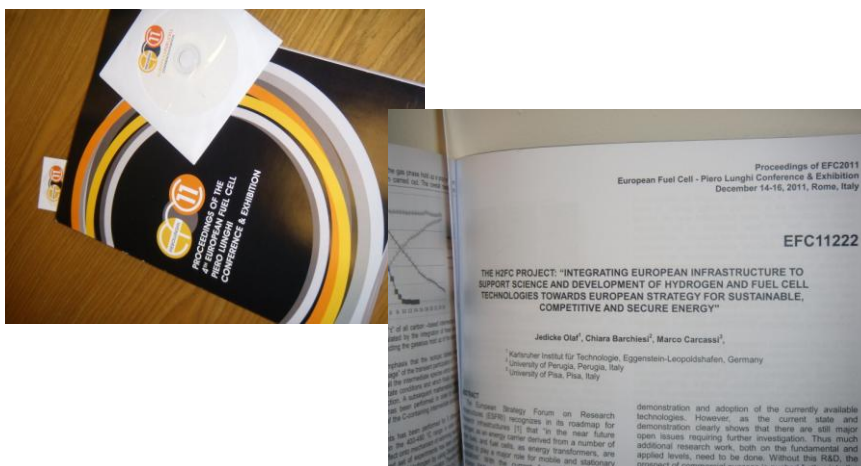
juelich.de/iek/iek9/EN/Projects/H2FCEuropeanInfrastructure.html?nn=1228494

UNIPG: <http://www.miga.unipg.it/projects.html>

ENEA: http://progettive.enea.it/dettagli_prog.asp?id=795

- **A note on the project start up has been circulated between all the partners contacts** (colleagues, customers, stakeholders and anyone involved within hydrogen and fuel cells). In particular, a draft **mailing list** has been realized by the University of Perugia which will be continuously updated throughout the whole project duration in order to be circulate any project events/news. It's important to highlight that the database will be implemented through the cooperation of all partners, as well as the realization of a **"join our mailing list"** button on the project home page.
- **The first abstract on the project start up** has been published in the book of proceedings of the 4th edition of the "European Fuel Cell Technology & Applications Piero Lunghi Conference & Exhibition" held in Rome, Italy, in December 14-16, 2011.

The title of the abstract is *"The H2FC Project: Integrating European Infrastructure to support science and development of hydrogen and fuel cell technologies towards European strategy for sustainable, competitive and secure energy"*.



Moreover, a poster on H₂FC opportunities with special focus on access has been displayed at the conference premises.



- A **project leaflet focusing on a general description of the project and each partner** has been realized both on e- and paper format.
- An **access information form** has been realized by the University of Perugia and submitted to each partner so to gather information on each installation. Thanks to the collected information, a **book on access** has been realized (both on web and paper format).
- **Scientific abstracts** on the project outputs and results, mainly about JRA activities, have been submitted during the first project semester within the most important international journals. A list of them is provided here below:

Title	Main Author	Title of the periodical	Publisher	Date of publication	Relevant pages
Investigation of hydride powder bed swelling and shrinking during hydrogen absorption/desorption cycles under different compressive stresses	Benoit Charlas	Journal of Alloys and Compounds	Elsevier BV	15/02/2013	im press/corrected proof/note
Diagnosis methodology and technique for Solid Oxide Fuel Cells: a review	Linda Barelli	International Journal of Hydrogen Energy	Elsevier Limited	12/04/2013	5060-5074
Zr doped anatase supported reticulated ceramic foams for photocatalytic water purification	G. Plesch	Materials Research Bulletin	Elsevier Limited	29/03/2012	1680-1686

Title	Main Author	Title of the periodical	Publisher	Date of publication	Relevant pages
Reversible hydrogen absorption in sodium intercalated fullerenes	Ph. Mauron	International Journal of Hydrogen Energy	Elsevier Limited	28/07/2012	14307-14314
Diborane release and structure distortion in borohydrides	Elsa Callini	Dalton Transactions	Royal Society of Chemistry	29/09/2012	719-725
Electrochemical Characterization of Porous Diaphragms in Development for Gas Separation	J. Stojadinovic	Energy and Environmental Science	Royal Society of Chemistry	23/03/2012	F25-F28
Surface and bulk reactions in borohydrides and amides	A. Borgschulte	Energy and Environmental Science	Royal Society of Chemistry	23/03/201	6823-6832