



FC-Hy
Guide

Training Course

**Thurs. 1st September
2011, Berlin**

**Seminaris
Campus Hotel
Berlin**

TIME	TOPICS	DESCRIPTION
PLENARY SESSION		
09:00	Official Welcome	Welcome and introduction to FC-HyGuide
09:20	Introduction on LCA	Motivation on performing LCA
09:40	Overview guidance document	Overview of the content of the guidance document
10:40	Coffee break	
11:00	Case Study – Hy	Detailed exemplification of a hydrogen production case study, following step by step the LCA procedure
12:30	Lunch	

TIME	TOPICS	DESCRIPTION
PLENARY SESSION		
13:30	Case Study – FC	Detailed exemplification of a fuel cell case study, following step by step the LCA procedure
15:00	Data collection template	Detailed instruction of the data collection template use
15:30	Reporting template	How to use the reporting template
15:50	Coffee break	
16:20	Data sets in ILCD format	How to document the datasets in ILCD format
16:40	Final Word	

- **Our Intension:**

- Introducing the FC-HyGuide project and the advanced version of the guidance document
- Acquaint you with the application of the FC-HyGuide, which has to be used for all upcoming LCA activities within the FCH JU
- Enable a correct and effective use of the developed document

- **Our Expectations:**

- Comments, questions and discussions
- Constructive Feedback.

The overall goal of the call “SP1-JTI-FCH.2009.5.5 LIFE CYCLE ASSESSMENT (LCA)” is to develop a specific guidance document for application to hydrogen and fuel cell technologies and related training material with courses for practitioners in industry and research.

This is to be based on and in line with the International Reference Life Cycle Data System (ILCD) Handbook, co-developed by the European Commission's JRC-IES.

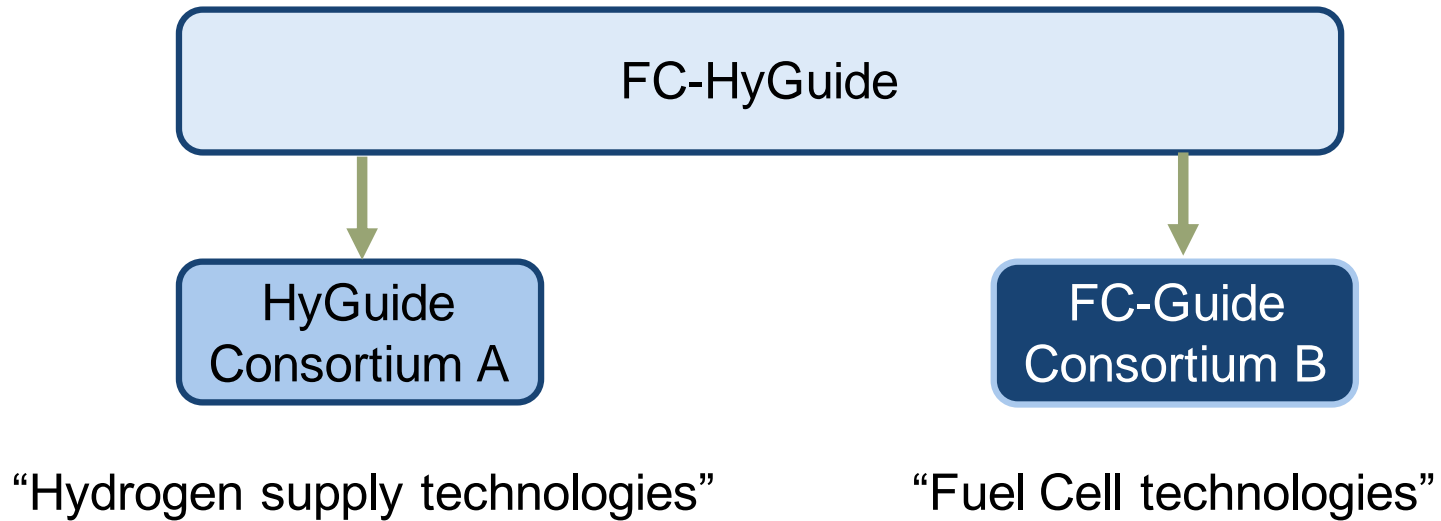
- A guidance document – based on the ILCD handbook – that is scientifically sound, industry accepted and quality assured (reviewed)
- LCA study reporting template, tailor-made to hydrogen and fuel cell technologies
- Broad dissemination among LCA practitioners and industry,
- A website, as a central information point and as fully integrated component of the ILCD data network, with public and restricted access areas.

	Apr	May	Jun	Jul	Aug	Sept
Preparation and consultation of guidance document						
Public consultation						
Revision of the advanced document						
Review and finalization of the document						
Dissemination, external communication and training courses						
2 Training courses						
Case studies						
Case studies						
Review of the case studies						

Public

ENEA/ PE

PE/ENEA together with advisory board/review panel

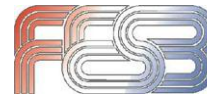


→ FC-HyGuide = HyGuide + FC-Guide

HyGuide:



FC-Guide:



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