



REU_PTE_GRep_060608
Preparación del HY-CO ERA-NET
del 19 y 20 de Junio en PRAGA

Fecha: 8 de Junio de 2006

Lugar: CDTI (C/ Cid, 4 – 28001 – Madrid)

Hora: 11:00 a 14:00 h

Asistentes:

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Disculpan su ausencia:

- Juan Luis Pla (IDAE)
- Ángel Pedraja (SODERCAN)
- Pablo de Lecea (CEIT)
- Iñaki Gorriño (Cluster de Energía)
- Carlos Martínez (Generalitat Valencia)
- Ana B. Fernández (Xunta de Galicia)
- Francisco García (ELCOGAS) le sustituirá Pedro Casero Cabezón.

Resumen

El 19 y 20 de Junio de 2006 se celebra en Praga una reunión en Praga del “HY-CO Work Shop on Implementation of Transnational Cooperation”, a la que asistirá Esther Chacón (INTA). En la reunión se debatirá sobre el interés de establecer programas de cooperación en I+D en Hidrógeno y Pilas de Combustibles, entre países de la Unión Europea.

En esta reunión, celebrada el 8 de Mayo de 2006, se ha debatido sobre las 8 áreas de I+D en las que España está interesado en cooperar a nivel intranacional, que se recogen en el Cuestionario que se presenta a continuación:

Expression of Interest for

Participation in Action Groups that are aimed at Trans-National cooperation on hydrogen and fuel cell research

Please return before 24th of May 2006 – Thank you

Contact person for Targeted Work Shop 1 (TWS1):

Name: Esther Chacón
Mail: chaconce@inta.es

Other Delegation Members from your country (up to 3)	Institution	e-mail

Stakeholder participation	Yes	No
Do you plan to bring stakeholders to the workshop?		
If yes, approximately how many?		

How to fill in the tables

There are three different columns to fill in the four tables on the next page. There is one table for each research area identified in the Oslo workshop. Each research area has been subdivided into several research themes.

The first column of the tables is called preference for Action Groups (AGs) and is where Member States/regions preferences for research themes are to be given. In the second column the desired type of research is to be stated, and in the third column the preferred type of transnational cooperation must be filled in. How to fill in these columns is described in the paragraphs below.

Preference for Action Groups

Please select a total of 8 themes your country/region wishes to cooperate with others on by placing the figures between **1** and **8** in the columns of the four tables. Number 1 indicates your highest preference, number 8 indicates your lowest preference. You may add one theme to the existing list per research area by writing in the empty row in the table, so in total you may add 4 extra research themes, but you may only make 8 choices in total for all four research areas. Listing your 8 preferences here doesn't mean that you will be taking part in 8 AG's! This is just a tool for selection, the actual AG's are formed during the workshop in Prague.

Type of research:

Please select which type of research you like to work on. Choose between:

- Basic research: **BR**
- Applied research: **AR**
- Practical experiments for end use: **PE**

Type of cooperation:

Please select the type of cooperation you like to work on. Choose from:

- A common call: **CC**
- Other form of cooperation (this may be anything between a joint project, and joint programming): **Other**

Research Area 1: Hydrogen production

Nr	Research theme (FS stands for Feedstock)	Preference for AG	Type of research	Type of cooperation
1	Central –Fossil FS- no CCS			
2	Central – Fossil FS- with CCS	2	AR/PE	Others
3	Central – Renewable FS	1	AR/PE	Others
4	Central – Nuclear			
5	Decentral –Fossil FS- no CCS			
6	Decentral – Fossil FS- with CCS			
7	Decentral – Renewable FS	3	AR/PE	Others
8	Decentral – Nuclear			
9				

➤ **Research Area 2: Storage applications**

Nr	Research theme	Preference for AG	Type of research	Type of cooperation
1	Storage on board vehicle –liquid H ₂			
2	Storage on board vehicle – gaseous H ₂			
3	Storage on board vehicle –solid H ₂			
4	Storage stationary – CHP application			
5	Storage stationary – buffer function			
6				

➤ **Research Area 3: Fuel cell technology**

Nr	Research theme	Preference for AG	Type of research	Type of cooperation
1	PEFC- Cells	4	BR/AR	Others
2	PEFC- Systems	5	AR/PE	Others
3	PEFC- Applications			
4	SOFC- Cells	6	BR/AR	Others
5	SOFC- Stacks	7	AR/PE	Others
6	SOFC- Systems			
7	SOFC- Applications			
8				

➤ **Research Area 4: Socio economics**

Nr	Research theme	Preference for AG	Type of research	Type of cooperation
1	Deployment strategies	8	PE	Others
2	Social awareness and acceptance			
3	Contribution of H ₂ to EU policies			
4	Fiscal instruments CO ₂ reduction			
5	Consequences H ₂ developments for mobility patterns			
8				

Please mail this form to:
lise.jorstad@nordicenergy.net

Dado que el Cuestionario no explica los distintos tipos de cooperación propuestos, y no queda claro que está incluido en la cooperación por Common Calls (CC) o por otros métodos (Others), se decide elegir la opción de Others en canto al tipo de cooperación para las 8 áreas donde España está interesada en cooperar a nivel intranacional, a la espera de que concreten más ambas figuras de cooperación.

En el orden del día de la reunión de Praga, se recoge un punto de "*Example of trans-national cooperation between Spain, France and Italy*". Se cree que este punto hace referencia a una iniciativa trans-nacional que hubo hace unos 3 años entre España, Francia e Italia, en la que por parte de España participaba el CIEMAT. Su objetivo era colaborar en la producción de hidrógeno por dos vías: gasificación de combustibles fósiles y por energía solar. Esta iniciativa no salió adelante y no se tienen noticias sobre el estado en el que se encuentra. Se acuerda contactar con Manuel Romero de CIEMAT, para que pueda actualizar la información al respecto.

Autor y fecha del informe:

María Jaén (Secretaría Técnica de la PTE HPC)
9 de Junio de 2006