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Preparing socio and economic evaluations of future H2 lighthouse projects

Fact Sheet

Project Information

PREPAR-H2

Grant agreement ID: 245332

Project closed

Start date

1 January 2010

End date

30 June 2011

Funded under

Specific Programme "Cooperation": Joint Technology Initiatives

Total cost

€ 563 870,00

EU contribution

€ 257 075,00

Coordinated by

ICELANDIC NEW ENERGY LTD



Iceland

Objective

Economic predictions indicate that many national economies are falling into financially difficult times. When this occurs, there is tendency to refocus priorities and funds and less emphasis is placed on projects promoting environmental well-being. Prepar-H2 is unique because the partners draw upon five ongoing nationally funded demonstration H2 projects and updating 5th-6th EC framework projects in addition to the national projects, creating many benefits at a very low cost. The thrust behind Prepar-H2 is driven by a study-matrix composed for the Hy-Approval and

HyFLEET:CUTE which revealed that social studies carried out in context with hydrogen demonstrations often lacked substantiation and consisted of preset and repetitive questionnaires than revealing dialogues. Often technical and demonstration projects, like some of the national projects referenced here, use vast resources for hardware while neglecting the human interface and cultural variations of both public and private perceptions as well as economic aspects. Integrating lessons learned from these H2 projects, Prepar-H2 will upgrade the social matrix through progressive interviews from a cross-disciplinary approach by involving all stakeholders throughout the entire duration of the project. Applying the same method and having accessibility to others who are involved with other alternative fuels, Prepar-H2 will simultaneously provide an economic comparison between H2, other alternative fuels and conventional fossil fuel. The final outcome will be a systematic social and economic data sets providing grounds for accompanying measures in future hydrogen lighthouse projects. More importantly, findings from Prepar-H2 will not only be applicable to future lighthouse projects but also have the flexibility to be applied to other H2 projects thereby successfully promoting H2 in societies through a thorough social and economic understanding of all stakeholders' perceptions, attitudes and actions.

Fields of science (EuroSciVoc)

[engineering and technology](#) > [environmental engineering](#) > [energy and fuels](#)



Programme(s)

[FP7-JTI - Specific Programme "Cooperation": Joint Technology Initiatives](#)

Topic(s)

[SP1-JTI-FCH-1.2 - Preparation for large-scale vehicle demonstrations in Europe](#)

[SP1-JTI-FCH-5.1 - Planning of socio-economic activities](#)

Call for proposal

FCH-JU-2008-1

[See other projects for this call](#)

Funding Scheme

[JTI-CSA-FCH - Joint Technology Initiatives - Coordination and Support Acti](#)

Coordinator



ICELANDIC NEW ENERGY LTD

EU contribution

€ 65 475,00

Total cost

No data

Address

GRENSASVEGI 9

108 Reykjavik

 **Iceland** 

Region

Ísland > Ísland > Höfuðborgarsvæði

Activity type

Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Participants (4)



STIFTELSEN SINTEF

 **Norway**

EU contribution

€ 50 795,00

Address

STRINDVEIEN 4

7034 Trondheim 

Region

Norge > Trøndelag > Trøndelag

Activity type

Research Organisations

Links

- [Contact the organisation](#)
- [Website](#)
- [Participation in EU R&I programmes](#)
- [HORIZON collaboration network](#)

Total cost

No data



TECHNISCHE UNIVERSITAT BERLIN

Germany

EU contribution

€ 53 100,00

Address

STRASSE DES 17 JUNI 135
10623 Berlin

Region

Berlin > Berlin > Berlin

Activity type

Higher or Secondary Education Establishments

Links

- [Contact the organisation](#)
- [Website](#)
- [Participation in EU R&I programmes](#)
- [HORIZON collaboration network](#)

Total cost

No data



Foreningen Hydrogen Link Danmark

Denmark

EU contribution

€ 41 585,00

Address

Tambjergvej 12
6950 Ringkøbing

Activity type

Other

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

No data



AGENZIA NAZIONALE PER LE NUOVE TECNOLOGIE, L'ENERGIA E LO SVILUPPO ECONOMICO SOSTENIBILE

 Italy

EU contribution

€ 46 120,00

Address

**LUNGOTEVERE GRANDE AMMIRAGLIO THAON DI REVEL 76
00196 Roma** 

Region

Centro (IT) > Lazio > Roma

Activity type

Research Organisations

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

No data

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European Union, 2025

