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WP 7 – Network management and exchange

D7.9 Project Gathering, Year 4

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About TeachHy

As the FCHT industry gradually emerges into the markets, the need for trained staff becomes more pressing. TeachHy2020, or short TeachHy, specifically addresses the supply of undergraduate and graduate education (BEng/BSc, MEng/MSc, PhD etc.) in fuel cell and hydrogen technologies (FCHT) across Europe.

TeachHy2020 will take a lead in building a repository of university grade educational material, and design and run an MSc course in FCHT, accessible to students from all parts of Europe. To achieve this, the project has assembled a core group of highly experienced institutions working with a network of associate partners (universities, vocational training bodies, industry, and networks). TeachHy offers these partners access to its educational material and the use of the MSc course modules available on the TeachHy site. Any university being able to offer 20 to 30% of the course content locally, can draw on the other 80 to 70% to be supplied by the project (and its successor entity that will support the platform post-project).

This will allow any institution to participate in this European initiative with a minimised local investment. TeachHy will be developing solutions to accreditation and quality control of courses, and support student and industry staff mobility by giving access to placements. Schemes of Continuous Professional Development (CPD) will be integrated into the project activities. We expect a considerable leverage effect which will specifically enable countries with a notable lack of expertise, not only in Eastern Europe, to quickly be able to form a national body of experts.

TeachHy will offer some educational material for the general public (e.g. MOOC's), build a business model to continue operations post-project, and as such act as a single-stop shop and representative for all matters of European university and vocational training in FCHT. The project partnership covers the prevalent languages and educational systems in Europe. The associated network has over 70 partners, including two IPHE countries, and a strong link to IPHE activities in education.

Deliverables Abstract

This deliverable D7.9 Project Gathering Year 4 covers the activities outlined in the Task 7.3 taken from the TeachHy Description of Work, as shown below.

Task 7.3 – Manage Annual Project Gatherings (M10, M22, M34, M46, M58) (UBHAM, ULB)

Once a year, all project partners will gather in the form of a (tribal) assembly to discuss the project progress, develop new ideas in producing project outcome, and discuss FCH teaching and progress in general. These gatherings are to mix professional content presentation and management with creativity, fun elements, and general motivation of everyone contributing to the project. Competitions could be held to help stimulate knowledge transfer across the community. These events could also be used to provide networking opportunities for TeachHy2020 students not only amongst themselves but also with the wider teaching community.

1 Objective

Once a year, all TeachHy project partners gather in the form of an assembly (online, on site or hybrid) to discuss the project progress, develop new ideas in producing project outcomes, and discuss FCH teaching and training progress in general. These gatherings are meant to mix professional content presentations and management, with creativity, fun elements, and general motivation of everyone contributing to the TeachHy project.

This annual gathering event intends to help stimulate hydrogen-related knowledge transfer across the education community and the larger society. This event is used to provide networking opportunities for TeachHy partners, not only amongst themselves but also with the wider teaching, training and research community, as well as industry, in Europe and, preferably, in the presence of the CH JU representative(s). It is therefore regularly organised during the European Hydrogen Week.

2 The Project Gathering Event Year 4

Due to persisting limitations with Covid and travel restrictions remaining with partners, the 4th TeachHy Gathering Event was again (as 2020) organised online by TeachHy partner ULB on the 20th December 2021. It was shifted from the original November schedule due to unresolvable conflicts of dates with the European Hydrogen Week. The programme and agenda of the event are represented in Appendix 1.

A rather small number of people (about 25 in total) attended this half day event online, with all TeachHy partners present, including the CH JU FCH who finally could not be present.

A brief overview of the event content and the meeting slides are presented in Deliverable D9.16.

3 Summary

Through this short half day event, the TeachHy partners got the opportunity to present their project to the hydrogen and fuel cell community in Europe, including industry and interested industrial customers for the already prepared learning material and to show the progress of the TeachHy project about five years after the start of the project and in fact at the end of the training and research project.



JU FCH TeachHy project
4th Gathering Event
20 December 2021
Online meeting in Zoom (*see link hereunder*)

Programme of the day

From 13:50 CET (virtual tea & coffee)

- 14:00 Start of the meeting and Welcome words (P. Hendrick)
- 14:05 The Teachy project and the JU FCH objectives (A. Garcia Hombrados)
- 14:15 Introduction and Status of TeachHy (R. Steinberger)
- 14:45 A Lab demo as taught in Teachy (M. Santarelli)
- 15:15 The TIME network and Teachy external interest (J-L. Delplancke)
- 15:45 Linking TeachHy with another international online energy educational concept (Torsten Fransson - KTH)
- 16:00 EUREC – An example of a European coordinated MSc programme for Renewable Energies
- 16:15 Brainstorming / Q&A

17:00 Adjournment of the meeting

Zoom meeting invitation - Zoom Meeting Room of Patrick Hendrick

Timing: 20 December 2021 @ 01:50 PM Brussels (CET)

Participate to the Zoom meeting

<https://zoom.us/j/3483512941?pwd=VGdPNDR5SWZ2WGNZSHVWQ0srQT09>

ID meeting : 348 351 2941

Secret Code : 6uEuDB