Grant agreement number: 779730

WP 7 - Network management and exchange

D7.1 1st General Assembly and Project Gathering

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Lead participant name: ULB

List of contributors: ULB, UoB

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Any opinions expressed in this report are solely those of the authors and neither of the FCH 2 JU, nor the European Commission or its representatives.

Table of Contents

About TeacHy

As the FCHT industry gradually emerges into the markets, the need for trained staff becomes more pressing. TeacHy2020, or short TeacHy, specifically addresses the supply of undergraduate and graduate education (BEng/BSc, MEng/MSc, PhD etc.) in fuel cell and hydrogen technologies (FCHT) across Europe.

TeacHy2020 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). TeacHy offers these partners access to its educational material and the use of the MSc course modules available on the TeacHy 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. TeacHy 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.

TeacHy 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 D7.2 covers the activities outlined in Task 7.3 taken from the TeacHy Description of Work as shown below:

Task 7.3 – Manage Annual Project Gatherings (M10, M22, M34) (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 TeacHy2020 students not only amongst themselves but also with the wider teaching community.

The deliverable is the meeting itself. Therefore this report serves solely to document the performance of the activity. The reporting on the event has been ascribed to Deliverable 9.9.

1 Objectives

Once a year, all TeacHy project partners will gather in the form of an assembly to discuss the project progress, develop new ideas in producing project outcomes, and discuss FCH teaching and progress in general. These gatherings are to mix professional content presentations and management with creativity, fun elements, and general motivation of everyone contributing to the TeacHy project. The yearly gathering event intends also to help stimulate knowledge transfer across the community. This event is also used to provide networking opportunities for TeacHy partners not only amongst themselves but also with the wider teaching and research community in Europe and preferably in the presence of the JU FCH representative(s).

2 The Gathering Event Year 1

The agenda and organisational aspects are attached here for proof of the actual organisation of the event. Further documentation is offered in Deliverable 9.9 with a full report on the event.

Invitation

JU FCH TeacHy project
1st Gathering Event
13 November 2018
ULB – Alumni House - Brussels

Programme of the day

From 12:00 pm: Standing lunch, drinks, coffee and Registration

12:45 General introduction to TeacHy project by JU FCH officer
12:50 Introduction to TeacHy objectives by TeacHy Chair
1:00 TeacHy methodology (by WP1 leader EPFL)
1:15 TeacHy course content (by WP2 leader DTU)
1:30 Teachy H2-technologies course design (by WP3 leader Polito)
1:45 Establishment of CPD scheme and vocational training (by TUD)
2:15 Hydrogen safety aspects and standards (by University of Ulster)

2:45 Coffee break

3:00 H2 projects and prospects at ENGIE Belgium (by D. Marenne - Engie Lab)
3:30 Toyota Mirai product knowledge and the future outlook of fuel cell vehicles at Toyota (by V. Mattelaer - Toyota)
4:30 Techno-economic challenges for electrolytic hydrogen (by J. Proost - UCL)
5:00 Conclusions and Perspectives (by TeacHy Chair)

5:15 Drinks, snacks and Demo with the deployed H2 cars

Address of the day (further details will follow)
Alumni House (Maison UAE)
Campus La Plaine
1050 Brussels

Registration is free of charge via Mrs Wayne: *swayne@ulb.ac.be*

Access Map

This is a google map and a map showing the place of the 1st Gathering Event of TeacHy of next Tuesday.

On the google map, the place is indicated with a small "balloon" just under the blue star.

On the map and on the google map, the place is called "Maison UAE" or "Union des Anciens".

This is the Alumni House of ULB.

It is at 3-4 minutes walking distance from the Metro Station called DELTA (see google map) with a tunnel coming from the metro station, passing under the road and arriving directly on the ULB campus.