Grant agreement number: 779730

WP 7 - Network management and exchange
D7.4 2nd General Assembly and Project Gathering

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Lead participant name: ULB

List of contributors: ULB, UoB

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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.

TeacHy 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 D7.4 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 TeacHy 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 9.10.

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 2

The 2019 meeting took place after the FCH JU Programme Review and Stakeholder General Assembly events on 22 Nov 2019 in Brussels.

The agenda and organisational aspects are attached here for proof of the actual organisation of the event. Further documentation is offered in Deliverable 9.10 with a full report on the event.

TeacHy
Teaching Fuel Cell and Hydrogen Science and Engineering Across Europe

2nd Gathering Event, *22 November 2019*
at: ULB – Fondation Universitaire, Brussels (metro Trone)

Programme of the day

From 09:00 am: drinks, coffee and registration

09:30 General status of the TeacHy project by JU FCH officer
09:45 Introduction to TeacHy teaching concept by Prof Robert Steinberger-Wilckens
         (University of Birmingham, TeacHy Chair)
10:15   State of module development by Prof Massimo Santarelli (PoliTo)
10:30   Module and lecture demonstration by Prof Massimo Santarelli (PoliTo)

10:45 Coffee break

11:00   Accreditation pathways by Prof Karel Bouzek (VSCHT Prague)
11:15   The TeacHy business case Prof Robert Steinberger-Wilckens
         (University of Birmingham)
11:30   Delivering the MSc: involving Network partners by
         Prof Jean-Luc Delplancke (ULB)

12:30 Lunch

13:15   Exchange of materials with the TIME network by Prof Jean-Luc Delplancke
         (ULB)
14:00   Remote Laboratory demonstration by Prof Massimo Santarelli (PoliTo)
14:30   Teachy CPD scheme and vocational training by
         Prof Aravind Purushothaman Vellayani (TU Delft)

14:45 Coffee break

15:00   IPHE activities in education (t.b.c.)
15:30   Open Discussion with Industry & Research representatives
15:45   Conclusions and Perspectives (by TeacHy Chair)

16:00   *Drinks, snacks and possibility to visit the HRS in Zaventem*

Address of the day (all details are on the website):
Club of the University Foundation (Fondation Universitaire)
Egmontstreet 11
1000 Brussels
www.universityfoundation.be

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

Location

The meeting took place at the

Club of the University Foundation (Fondation Universitaire)
Egmontstreet 11
1000 Brussels

organised and facilitated by ULB.