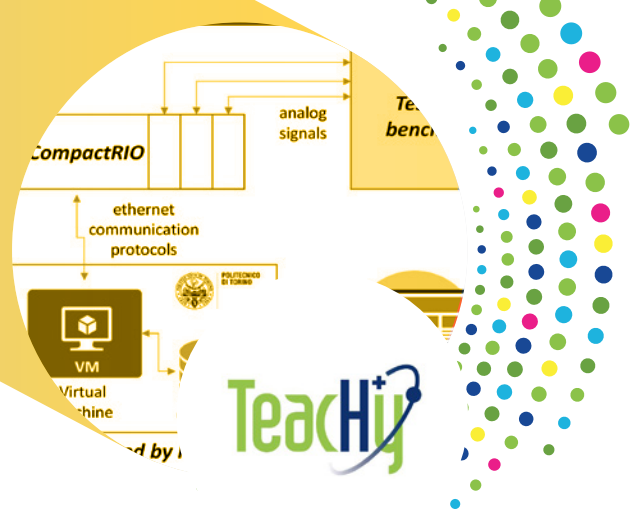


TeachHy

TEACHING FUEL CELL AND HYDROGEN SCIENCE AND ENGINEERING ACROSS EUROPE WITHIN HORIZON 2020



Project ID:	779730
PRD 2023:	Panel 5 – cross-cutting
Call topic:	FCH-04-3-2017: European higher training network in fuel cells and hydrogen
Project total costs:	EUR 1 248 528.75
Clean H₂ JU max. contribution:	EUR 1 248 528.75
Project period:	1.11.2017–31.10.2022
Coordinator:	University of Birmingham, United Kingdom
Beneficiaries:	Danmarks Tekniske Universitet, École Polytechnique Fédérale de Lausanne, Institut polytechnique de Grenoble, Karlsruher Institut für Technologie, National Technical University of Ukraine 'Igor Sikorsky Kyiv Polytechnic Institute', Politecnico di Torino, Technische Universiteit Delft, Universitatea Politehnica din București, Université libre de Bruxelles, University of Ulster, Vysoká škola chemicko-technologická v Praze

<http://www.teachy.eu/>

PROJECT AND OBJECTIVES

The project has developed an MSc programme on fuel cells and hydrogen. The MSc modules are also being offered as part of continuous professional development (CPD). The first run of the MSc programme is coming to a close, with the first student cohort starting their final research projects. Approximately 150 engineers and college teachers have been trained using the CPD modules, with 50 more to be added by the end of the project. The programme is being transferred from the University of Birmingham to Vysoká škola chemicko-technologická v Praze, and the programme started in September 2022.

NON-QUANTITATIVE OBJECTIVES

TeachHy aims to develop an accreditation system for CPD modules, despite the substantial challenges in achieving this.

PROGRESS AND MAIN ACHIEVEMENTS

- The MSc programme was created.
- The CPD modules were created.
- The project ensured the transferability of the learning management system (LMS) content.

FUTURE STEPS AND PLANS

- The project aims to transfer the programme to more universities; it is waiting for the results of the transfer to Vysoká škola chemicko-technologická v Praze.
- TeachHy will develop tools for transfer between different LMSs.
- The project will develop concise CPD programmes.
- It will establish a business entity for post-project activities.



QUANTITATIVE TARGETS AND STATUS

Target source	Parameter	Unit	Target	Achieved by the project	Target achieved?
Project's own objectives	Start of the MSc course	Date	October 2019	October 2021	✓
	Modules established on the LMS	Number of modules	12	15	✓
	MSc modules used for CPD delivery	Number of modules run	N/A	8	⚙️
	Modules translated into various languages	Number of modules	12	6 (partly)	⚙️