The research infrastructure project Virtual Campus Hub (VCH) runs from October 1, 2011 to September 30, 2013. Four technical universities in Europe, who are all active in the field of sustainable energy, form the project consortium: the Technical University of Denmark, The Royal Institute of Technology in Sweden, Politecnico di Torino in Italy, and Eindhoven University of Technology in the Netherlands. The project is partially funded by the European Commission under the 7th Framework Programme (project no. RI-283746).

The VCH project follows two main work streams. The first work stream covers the development, testing, and evaluation of a series of applications for training and entrepreneurship in the field of sustainable energy (project work package 2, 3, and 4). This report describes the project outcomes related to this work stream with focus on E-learning programmes and courses. It represents the project deliverable “D3.4 E-learning Programmes and Courses Evaluation Report”. The applications developed for entrepreneurship will be described and evaluated in the project deliverable “D4.3 e-link evaluation report”.

The second work stream (work package 5) covers the development of E-infrastructure that links VCH’s applications together such that partners in the project can access each other’s applications with the user name and password of their local institution. The E-infrastructure consists of a single sign-on system based on federated authentication and on the European research E-infrastructure eduGAIN. The access point is a web portal – the VCH Portal – which is used to manage users and groups. The E-infrastructure of VCH will be described and evaluated in the project deliverable “5.4 Virtual Campus Hub Technology Evaluation Report”.

The E-learning applications described in this report have been tested through a series of virtual events which took place before the applications were connected to the VCH Portal. Some of the tests were repeated with the VCH E-infrastructure in place.

General information
Publication status: Published
Organisations: Department of Wind Energy, Meteorology, Office for Study Programmes and Student Affairs, KTH - Royal Institute of Technology, Eindhoven University of Technology
Contributors: Badger, M., Prag, S. W., Monaco, L., Fransson, T., Vercoulen, F.
Number of pages: 36
Publication date: 2013

Publication information
Publisher: DTU Wind Energy
ISBN (Electronic): 978-87-92896-55-1
Original language: English
Keywords: DTU Wind Energy E-0035, DTU Wind Energy E-0035(EN)
Electronic versions:
E_learning_Programmes.pdf
Source: dtu
Source-ID: u::8639
Research output: Book/Report › Report – Annual report year: 2013 › Research