

Newsletter

EntRENEW course in Entrepreneurship in Renewable Energy

The EntRENEW webinar on Entrepreneurship in Renewable Energy (ERE) Blended-learning Course

The EntRENEW consortium has successfully organised a webinar on entrepreneurship skills for the renewable energy sector. Participants have a background in entrepreneurship or engineering related to sustainability, energy, and climate change disciplines! With more than 50 students registered, the most appropriate profiles were selected. Online tests were performed with 50 students and 10 professors and mentors. The Consortium promoted the equality of chances for all students during the recruitment phase. The selection was open for students outside the Higher education institutions involved in the project.

At the webinar partners made an overview of the project, the course structure, content, pedagogical approach, e-learning platform, and learning outcomes. The participants filled out a survey giving their feedback on the relevance and efficiency of the innovative training.







WEBINAR 20/10/22

x x x x

To watch the recorded webinar, please follow this link

Work in Progress: 4th Transnational Meeting in Vaasa, Finland!



EntRENEW's consortium was extremely happy to meet all together for the 4th Transnational meeting at the University of Vaasa in November 2022. Based on the student's feedback collected during and after the webinar, the partners discussed guidelines for improvement of the course relevance, user-friendliness of the e-learning tools and platform, the organization of in-class sessions, the study-case usefulness, and overall level of interest and satisfaction. The face-to-face teaching and study cases were largely discussed by the consortium.



After discussing the updates on the e-learning platform and Virtual Incubation Hub, the consortium met with a representative from EnergySpin - Energy Solutions Business Accelerator, a multi-corporate accelerator program, supporting start-ups to grow, connecting them to corporates, and helping them to challenge the status quo of the industry.

Moreover, the consortium visited <u>VEBIC</u>, University of Vaasa, a multidisciplinary research and innovation platform responding to different needs of efficient energy business and sustainable development goals. We learned about the integrated laboratories for boosting future fuels (fuel-lab), combustion engines (ICE-lab), and the research for reliable integration of electrical and energy systems (FREESI-lab).

Work in Progress: 5th Transnational Meeting in Amsterdam, The Netherlands!



The 5th Transnational Meeting in Amsterdam was planned on the occasion of hearing of pitches of the students from the pilot ERE (Entrepreneurship in Renewable be Energy) Course.

The ERE course, prepared under the EntRENEW project has been carried out within Vrije University Amsterdam with 14 students. The TPM in Amsterdam was planned to take place a week before their final one where their examination will take place. 7 teams of 2 students had prepared their business idea in the renewable energy field. They presented their pitches, each team consisting of a marketing/financial specialist and physics / chemistry / engineer specialists. Project partners' representatives – professors and innovation specialists – took the role of evaluation jury. Each pitch was accompanied with a Q & A session, where the jury representatives pointed out business ideas' strengths, areas for further investigation, guidance, and suggestions for going further and scaling up. Both students and the jury were quite content with the outcomes of the session.



Visiting VU StartHub

The Director of the <u>VU StartHub</u> presented the structure and the support the StartHub offers to start-ups having applied for it and most often having benefited from the university pre-startup programmes. The presentation was given within the premises of the VU StartHub and partners received a tour around its offices, provided to startup companies.

Presenting the Lion Power Start-up

A young entrepreneur presented its business idea about safer and battery life- extending devices.





Visit VU Labs

Professor Raoul Frese, a researcher who has supported the carrying out of the ERE course, gave a tour of the VU labs, having pure scientific labs and art science labs. He demonstrated a prototype on which he has been working – plant based photovoltaic.

The tour continued to the art science lab. Christiaan Zwanniken demonstrated his <u>project</u> on how plants respond to sensory changes in their environment via his sound invention.

The <u>project of Iza Awad</u>, a master's student in chemistry, a joint degree of the Vrije Universiteit Amsterdam and University of Amsterdam was demonstrated. This issue was tackled in the research project by producing fabrics from cellulose material that constantly grows in kombucha, a fermented tea drink.

Work in Progress: 6th Transnational Meeting in Halmstad, Sweden!

The final Transnational meeting in Halmstad has successfully assinged tasks among partners to wrap-up and disseminate the project results. The EntRENEW project is proud to present: an innovative interdisciplinary blended-learning course in Entrpeneurhsip in Renewalbe Energy. Its future has been discussed - all partners plan to integrated it in their formal educational curricula. Coming out soon at your location!





Visiting Utexpo at the Halmstad University

The Utexpo was a 2-floor presentation and molding of the students' master's research and prototyping. The exposition varied in topics: from medical enhancement with AI and other algorithms, industrial design, predictive tools, energy efficiency tools, etc. A huge prototype of solarly charged vehicle was in the center of the exhibition. Partners walked around, mingled with the students and visitors and exchanged ideas.





Visiting FabLab at the Halmstad University

The FabLab Manager of the Halmstad University, Martin Bergman gave a fascinating presentation of the activities of the fablab: they are part of the Nordic network of fablabs and are dedicated to deliver industrial / technological design for various purposes, including in social aspects.

A demonstration of VR enhanced prototyping of a shoe to test the comfort of design was made. A 3D scanning of the visiting group was also among the demonstration of the activities of the FabLab.















CONTACT US

PROJECT COORDINATOR:

Irène Beccarini (ALDV): irene.beccarini@devinci.fr

COMMUNICATION AND PRESS:

Polina Hitova (EP): polina.hitova@europroject.bg











This project has received funding from the EU's Erasmus+ programme under grant agreement No. 2020-1-FR01-KA203-080630. This output reflects only the author's view, and the European Union cannot be held responsible for any use that may be made of the information contained therein.

 ${\it Copyright} @ {\it EntRENEW All \ rights \ reserved}.$

Want to change how you receive these emails? You can <u>update your preferences</u> or <u>unsubscribe from this list</u>.