

Final Multiplier Event and Conference



<https://setechtra.org/>

Co-funded by the
Erasmus+ Programme
of the European Union



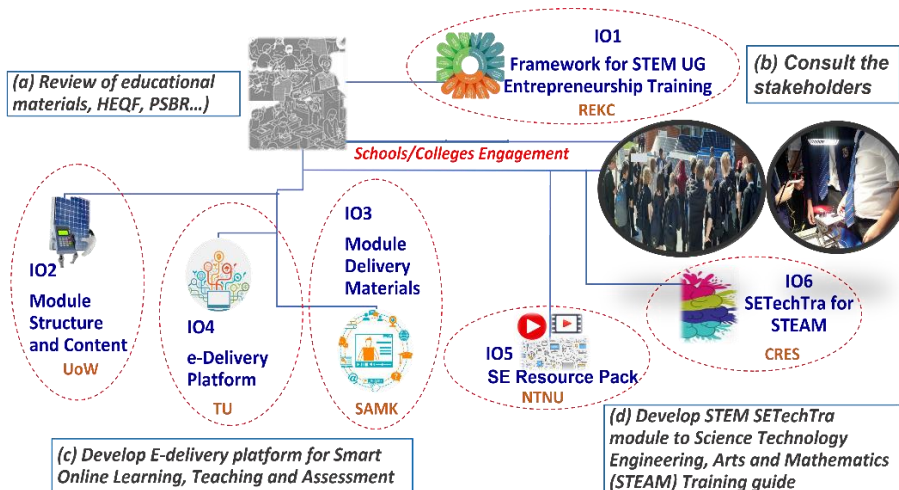
Erasmus+ Project №: 2020-1-UK01-KA203-079236
Solar Energy Technology Training

SETechTra: Hybrid Event to Showcase New Solar Energy Technology Learning Materials

Online via TEAMS or in person free of charge event @ University of Wolverhampton- SPB024, Springfield Campus, Grimstone Street, Wolverhampton, WV10 0JR- Thursday 31st August 2023

SETechTra Project Overview

Solar Energy (SE) is recognised as central to the delivery world green energy production, security, economic, and climate goals leading to an increase in the EU's 2030 solar targets to 740 GWdc. This represents a double-edged sword for the industry as it exacerbates shortage in STEM graduates with relevant SE sector specialist skills described as "the mismatch between the skills needs and the available skills". Although the demand for professionals with training in STEM fields is considerable, other skilled people such as lawyers, logistics experts, marketing professionals, financial analysts and experts in regulation and standardisation are required. Hence, *the SETechTra project aims to develop freely available training materials to tackle skills gap in the solar energy sectors from STEM and STEAM (STEM and Arts such as visual arts, design and new media) perspectives by integrating STEM concepts with the arts into the developed SE technology training.*



SETechTra Intellectual Outputs or IO (Work-Packages), Methodology and Respective Leading Partner.

This Multiplier Event has been made possible with the support of the Erasmus+ programme of the European Union. The project is funded under Key Action 2 of the programme: Strategic Partnerships for Higher Education Mobility Projects (KA203), www.erasmusplus.org.uk.

For more information about the project, please contact: Dr. Fideline Tchuenbou-Magaia

@ F.Tchuenbou-Magaia@wlv.ac.uk; <https://www.wlv.ac.uk/research/centres/centre-for-engineering-innovation-and-research/energy-and-green-technology-group/>.

Project partners: 4 Universities & 2 Industry Partners

1. University of Wolverhampton (**UoW, UK**)
2. Teesside University (**TU, UK**)
3. Satakunta University of Applied Sciences (**SAMK, Finland**)
4. Centre for Renewable Energy Sources and saving (**CRES, Greece**)
5. Norwegian University of Science and Technology (**NTNU, Norway**)
6. Research and Knowledge Consultancy Ltd (**REKC, UK**)

Start Date: 1st Sept 2020; Budget: €392,461.00

<https://erasmus-plus.ec.europa.eu/projects/eplu-project-details#project/2020-1-UK01-KA203-079236>

Hosted by the University of Wolverhampton in the UK, this one-day event is the culmination of a 3-year project and will demonstrate SE technologies and introduce new SE learning materials for schools and students in higher education as well as for upskilling.

There will also be an open discussion & questions session to create more learning and collaboration opportunities.

The Event will be useful for Teachers, Lecturers, Students Engineers, Scientists, or Individuals with interest in Solar and Renewable Energy technology and applications.

Registration for this free event using the link: [SETechTra Project: Final Multiplier Event Tickets, Thu 31 Aug 2023 at 09:30 | Eventbrite.](#)



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Programme

9:30:00-10:00	Registration, Coffee/Tea & pastries	
Morning session		
Time	Presentation Title	Presenter
10:00-10:15	Welcome & Introduction to the SETechTra Project	Dr Fideline Tchuenbou-Magaia University of Wolverhampton
10:15-10:50	Keynote 1: Training the Future Workforce on Renewable Technology	Mr Mark Thompson ACeOn , UK
10:55 -11: 20	Leveraging on the skills gaps and mismatches in SE sector through Practical and Outreach Activities.	Dr David Adebayo, University of Wolverhampton
11:25 -11: 50	Integrating the SETechTra Module into a HEI programme: A case study by SAMK	Mr Petri Lahde, SAMK, Finland
11:55-12:10	Womwen in Science and Engineering mentoring: Drawing on the past to build the future.	Ms Lynda Koffi TotalEnergies, France
12: 10-12:25	Role of mentoring in professional development: some personal reflections	Mrs Meri Olenius Pori Energia, Finland
12:30-13:30	Lunch	
13: 30-14:05	Keynote 2: Aftrak: A Solar Solution to Food & Energy Insecurity'	Mr Alex Gerard Tiyeni, UK/ Malawi
14:05-14:30	Teaching and Learning Materials and E-delivery platform.	Dr Emeka Amalu, Teesside University, UK
14:35-15:00	Solar PV integration - Case studies	Professor Alemayehu Gebremedhin, NTNU, Norway
15:00-15:10	Break	
15:15-16:00	Plenary/Panel discussion and future projects plans	All
16:00-16:30	Close and more networking	