

Energy Programme in Romania, Focused area: **Bilateral Cooperation in the Green Transition Romania and Norway, Iceland or Lichtenstein**

Fund for Bilateral Relations - SMEs Growth Romania

“Project title - Bilateral cooperation promoting cost-effective solutions based renewable energy in green transition”

Project partners: Østfold University College - HIOF (NO) & University Politehnica Timisoara - UPT (RO)

Workshop and Training sessions on Green Energy Transition

Date: 6 February-7 February 2025

*Venue: Timisoara, UPT - Facultatea de Automatica si
Calculatoare: Centrul de Conferințe al Universității
Politehnica Timișoara, Strada V. Parvan, nr. 2B, sala K2*

Workshop AGENDA

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|---------------------------|---|
| FIRST DAY SESSION | 6 FEBRUARY: TRAINING SESSIONS on Energy Transition & Green Deal |
| 9.45 - 10.00 | Registration (<i>Inregistrarea participantilor</i>) |
| 10.00 – 10.10 | Welcome & Introduction to the training sessions (<i>Bun venit & Prezentarea programului</i>) (Professor Lucian Mihet-HIOF, Assoc. Prof. Cristian Vasar-UPT) |
| 10.10 – 10.20 | Project presentation - Bilateral cooperation promoting cost-effective solutions based renewable energy in green transition (<i>Prezentarea proiectului</i>) (Assoc. Prof. Cristian Vasar-UPT) |
| 10.20-10.50 | Energy Transition & Green Deal (<i>Tranzitia energetica & Pactul Verde</i>) (Professor Lucian Mihet , Østfold University, Norway) |
| 10.50-11.20 | Repowering the EU with Clean Hydrogen Solutions towards Green Energy Transition Assoc. Prof. Manikandan PALANICHAMY, Østfold University, Norway |
| 11.20-12.05 | ecoHORNET - Circular Economy from dream to reality (<i>ecoHORNET - Economia Circulara de la vis la realitate</i>) (Inventator Iuliean Hornet, ecoHORNET) |
| 12.05-12.25 | Pumping systems powered by photovoltaic energy conversion systems (<i>Sisteme de pompare alimentate de sisteme de conversie a energie fotovoltaice</i>) (Lecturer Dorin Bordeasu – UPT) |
| 12.25-12.35 | Bifacial photovoltaic panels and solutions for increasing their yield (<i>Panouri fotovoltaice bifaciale si solutii pentru cresterea randamentului acestora</i>) (Cosmin Vesa – Stabilizia Romania) |
| 12.35:12.45 | Success Projects (<i>Proiecte de succes</i>) (Constantin Patasanu – Home Comfort Energy) |
| 12.45:13.00 | Flex Timisoara Site Presentation Gabriel Presecan |
| 13.00:13.15 | Utilajele Maschio - Gaspardo, produse cu energie verde (<i>Utilajele Maschio - Gaspardo, produse cu energie verde</i>) (Rocchi Paolo Maurizio, Dughi Lucian - Maschio Gaspardo Romania; Assoc.Prof. Bungescu Sorin Tiberiu - USV "Regele Mihai I" from Timisoara) |
| 13.15-13.30 | The impact of the green deal on agriculture (<i>Impactul pactului verde in agricultura</i>) (Buibas Florin, Dobrici Petru Florin – farmers Timis; Lecturer Mazare Veaceslav - USV "Regele Mihai I" from Timisoara) |
| 13.30-14.15 | Lunch |
| 14.15-15.00 | Digital Tools based AI and ML (<i>Unelte digitale bazate pe AI si ML</i>) (Ibrahim Ahmed & Fayzul Islam, Østfold University, Norway) |
| 15.00-15.30 | Orgman - Cost effective solution for digital transformation (<i>Orgman – solutie eficienta pentru transformarea digitala</i>) (Mihai Motorca, CEO Efratech) |
| END OF THE SESSION | Have a nice evening and see you tomorrow! |
| SECOND DAY | 7 FEBRUARY: Business Visits |
| 10.00 – 12.00 | Site Visit at <i>Electric SYS</i> (<i>Vizita la Electric SYS SRL Timisoara, https://electricsys.ro/</i>), Parcul Industrial Tehnologic Timișoara, Calea Torontalului km. 6 |
| 12.00 – 14.00 | Site Visit at Home Comfort Energy (<i>Vizita la Home Comfort Energy</i>) (Constantin Patasanu, Baluti Diana si Daniel Buric – Home Comfort Energy) |
| 14.00-15.00 | Discussion & Conclusions |
| | THE END of the TRAINING! Thank you for joining us. |