

Name of the - Transnational Learning, Teaching and Training Activity:

TA2. Concept design of educational materials for green skills

- BUCHAREST 4th - 8th of December 2023

Location: National University of Science and Technology POLITEHNICA BUCHAREST – Splaiul Independentei street 313, Bucharest, Romania

AGENDA

1st DAY / December 4, 2023

Opening Sessions/ M1. Green employment and environment

9.30 – 9.40	Registration + Logistic activities preparation + Opening sessions
9.40 – 10.00	Objectives & the structure of the program <ul style="list-style-type: none"> - Green transition, employment, and the environment with supporting concrete actions to boost education for greening practices - UNSTPB, Prof. Bogdan FLEACĂ
10.00 – 11.30	Thematic session: "educate4green" – Guests speaker - CEO InforElea, Italy – Carlo COLOMBA <ul style="list-style-type: none"> - https://www.youtube.com/watch?v=2Y9ryuvwdB0&ab_channel=LaurenMartins - What Is Climate Change?, by United Nations - How to speed up the shift to renewable energy, by United Nations - https://www.un.org/en/climatechange (first part)
11.30 – 11.45	Coffee yoga break
11.45 – 13.15	Practical session: "educate4green" – Guests speaker - EUROTTRAINING SOLUTION, Romania – Spec. Daniela MIHAILESCU <ul style="list-style-type: none"> - Emerging technologies – Carbon Footprint Management – What is Carbon Footprint - Examples of European climate action targets
13.15 – 14.15	Lunch networking
14.15 – 16.00	Practical session: "educate4green" – Guests speaker - EUROTTRAINING SOLUTION, Romania – Spec. Iulian IATCU <ul style="list-style-type: none"> - Climate Proofing/ Case Study: Energy Efficiency Works For Buildings - Technical guidance on which the study was based - "educate4green" and complex business problems - Theoretical stages taken for the elaboration of the study
16.00 – 16.15	Coffee yoga break
16.15 – 17.15	Workshop: "Case study" - EUROTTRAINING SOLUTION, Romania – Spec. Iulian IATCU <ul style="list-style-type: none"> - Case Study: Energy Efficiency Works For Buildings - Workshop: steps application for the elaboration of the study



Lodz University
of Technology



Page | 1

17.15 – 17.30 - Workshop: Climate variables considered to be the reference

Wrap-up session: findings and conclusions **UNSTPB, Prof. Bogdan FLEACĂ**

2nd DAY / December 5, 2023
M2. Eco-efficiency and life cycle thinking

9.30 – 9.45 Opening Session – a summary of Day 1 - **UNSTPB, Prof. Bogdan FLEACĂ**

Thematic session: Digital workplace & non-Digital workplace

Guest speaker: OTP bank, Head of Sustainability - Corina MINCULESCU

- OBR ESG strategy definition on the 3 OTP Group Materiality Pillars

- Carbon Neutrality Plan

- Awareness & Education Campaigns

- Sustainability: meet the present needs without compromising the future!

11.15 – 11.30 Coffee yoga break

Practical session: "educate4green" *Guest speaker: OTP bank, Head of Sustainability - Corina MINCULESCU*

- Case Study: ESG in OTP Bank Romania

- Climate Change Facts, trends, solutions

- The EU first climate neutral economy and society by 2050

13.00 – 14.00 Lunch networking

Practical session: "educate4green" – *Guest speaker: Terra Millenii III Foundation - Energy and Climate Change Consultant - Lavinia ANDREI...*

- Readiness to resolve complex environmental and social development green issues

- Building Renovation Passport

- Why energy efficiency in buildings is important

- European Energy Policy

- Applications on knowledge transfer between different green technologies

16.00 – 16.15 Coffee yoga break

Workshop: "Case study" – *Guest speaker: UNSTPB, Prof. Beatrice LEUSTEAN*

- How to resolve complex green economic issues

- Teaching Green Skills And Knowledge

- MDG and SDG'S, What is the global deal and the current paradigm?

- Is a sustainable business a success business?

17.15 – 17.30 **Wrap-up session:** findings and conclusions **UNSTPB, Prof. Bogdan FLEACĂ**

3rd DAY / December 6, 2023
M3. Sustainable supply chain

9.30 – 9.45 Opening Session – a summary of Day 2 - **UNSTPB, Prof. Bogdan FLEACĂ**

Thematic session: Transformational change – *Comunitati de Energie- President CA.- Bogdan STROE*

- <https://cooperativadeenergie.ro/>



	<ul style="list-style-type: none"> - Facilitating the exchange of experiences between different clients - Why invest in renewable energy?, What is an energy community?, Investment models in solar energy - Integrating innovative pedagogical approaches with sustainability-related learning outcomes - Operating principles of an energy community - Success Story: Som Energia / We are energy
11.15 – 11.30	Coffee yoga break
11.30 – 13.00	<p>Practical session: "Green skills and environmental progress " – <i>Comunitati de Energie- President CA.- Bogdan STROE</i></p> <ul style="list-style-type: none"> - Success Story: Partago (Belgium) - Electric Car-Sharing Cooperative - The project "Intre vecini"(Among Neighbors) - Solar Energy Projects with municipality
13.00 – 14.00	Lunch networking
14.00 – 15.30	<p>Practical session: "Green skills and environmental progress " – <i>Guest speaker: UNSTPB, Prof. Radu STANCIU</i></p> <ul style="list-style-type: none"> - The Roadmap to the European Green Deal - National recovery programmes under NextGenerationEU - Sustainable aviation fuels for aircraft taken on board at EU airports
15.30 – 15.45	Coffee yoga break
15.45 – 17.30	<p>Practical session: "Green skills and environmental progress " – <i>Guest speaker: UNSTPB, Prof. Theodora DOLTU</i></p> <ul style="list-style-type: none"> - Green economy -significantly reducing environmental risks and ecological scarcity - It is low carbon, resource efficient, and socially inclusive? - The Employment Impact of the Transition to a Green Economy - ILO's characteristics of green jobs - Competence framework necessary for the new green businesses
17.30 – 17.45	Wrap-up session: findings and conclusions <i>UNSTPB, Prof. Bogdan FLEACĂ</i>

4th DAY / December 7, 2023

M4. Sustainable consumption and production

8.30 – 9.00	Logistic activities preparation and transport - <i>UNSTPB, Prof. Bogdan FLEACĂ</i>
9.00 – 12.30	<p>Thematic session: "Real-life practices & green businesses ", on-the-spot visits to local enterprises and/or organizations</p> <p><i>Visiting STB S.A, Bucharest – Guest speaker: Head of Service Vocational Training Service – Catalin CAPITANU</i></p> <ul style="list-style-type: none"> - Partner for sustainable mobility in urban development - ZeEUS (Zero Emission Urban Bus System), funded by the 7th Framework Programme of the European Commission, aims to highlight the importance of integrating electric buses in urban areas. - Integrating green businesses and visiting green transport system - Real experiences grounded on real-life examples and innovation
12.30 – 14.00	Logistic activities and Lunch networking

14.00 – 15.30

Practical session: "Green skills and environmental progress " – *Guest speaker: Prof. Mircea ILIE - A personal Journey (Co-founder Viitor Plus)*

- Green economy -Careers in Sustainability (project examples - Exchange of real-life cases, sharing experiences)
- The World we live in
- Do good Now! – The NGO World

15.30 – 17.15

Thematic session: "Real-life practices & green businesses ", on-the-spot visits to local enterprises and/or organizations

Visiting Laboratory Crystal System Industry 4.0 – Speaker: Traian STAMATE - Data Engineer - Industrial Data Management

- <https://www.crystal-system.eu/>
- Crystal System Group as an IT & Management Consulting & Engineering Enterprise
- The model company Global Bike Inc. (GBI), developed for SAP UA Curricula.
- The theoretical aspects mapped with the SAP software of Global Bike Deutschland GmbH
- Exchange of real-life cases, sharing experiences and discussions with local enterprises and successful eco-business.

17.15 – 17.30

Wrap-up session: findings and conclusions *UNSTPB, Prof. Bogdan FLEACĂ*

5th DAY / December 8, 2023

M5. Green business models

8.30 – 10.00

Logistic activities preparation and transport -*UNSTPB, Prof. Bogdan FLEACĂ*

10.00 - 17.00

Thematic session: "Real-life practices & green businesses ", on-the-spot visits to local enterprises and/or organizations

Visiting Saint-Gobain Glass România factory – Calarasi, Speaker: HR Manager Andreea MILER

- www.saint-gobain-glass.ro
- Making The World A Better Home
- Saint-Gobain carbon neutrality: leading towards sustainable, Building & Industry
- Building sustainably means using less water
- Solutions to environmental and energy efficiency challenges
- The Challenge Is To Meet Growing Needs With Less Carbon & Resources

17.00 – 17.30

Wrap-up session: Final findings and conclusions *UNSTPB, Prof. Bogdan FLEACĂ*

Thank you for your participation!

Project manager: Bogdan FLEACĂ

P1 - University POLITEHNICA of Bucharest / RO / Bucharest

P2 - EUROTRAINING SOLUTION SRL / RO / Bucharest

P3 - S.C. INFORELEA / IT / San Secondo di Pinerolo

P4 - Lodz University of Technology / POLITECHNIKA LODZKA / PL / Lodz

P5 - UNIVERSITY OF RUSE "Angel Kanchev" / BG / Ruse



INFOR-ELEA
Smart Business Academy



Lodz University of Technology



Page | 4