

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 - 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 - 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 - EUROTRAINING SOLUTION, Romania – Spec. Daniela MIHAILESCU - 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 - EUROTRAINING SOLUTION, Romania – Spec. Iulian IATCU - 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" - EUROTRAINING SOLUTION, Romania – Spec. Iulian IATCU - Case Study: Energy Efficiency Works For Buildings - Workshop: steps application for the elaboration of the study

- Workshop: Climate variables considered to be the reference

17.15 – 17.30

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*

9.45 – 11.15

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

11.30 – 13.00

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

14.00 – 16.00

Practical session: "educate4green" – *Guest speaker: Terra Milleniul 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

16.15 – 17.15

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*

9.45 – 11.15

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	<p>Practical session: "Green skills and environmental progress " – <i>Guest speaker: Prof. Mircea ILIE - A personal Journey (Co-founder Viitor Plus)</i></p> <ul style="list-style-type: none"> - 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	<p>Thematic session: "Real-life practices & green businesses ", on-the-spot visits to local enterprises and/or organizations</p> <p><i>Visiting Laboratory Crystal System Industry 4.0 – Speaker: Traian STAMATE - Data Engineer - Industrial Data Management</i></p> <ul style="list-style-type: none"> - 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	<p>Wrap-up session: findings and conclusions <i>UNSTPB, Prof. Bogdan FLEACĂ</i></p>

5th DAY / December 8, 2023

M5. Green business models

8.30 – 10.00	Logistic activities preparation and transport - <i>UNSTPB, Prof. Bogdan FLEACĂ</i>
10.00 - 17.00	<p>Thematic session: "Real-life practices & green businesses ", on-the-spot visits to local enterprises and/or organizations</p> <p><i>Visiting Saint-Gobain Glass România factory – Calarasi, Speaker: HR Manager Andreea MILER</i></p> <ul style="list-style-type: none"> - 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 <i>UNSTPB, Prof. Bogdan FLEACĂ</i>

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