

“Adjust forward-looking curricula”
Transnational learning, teaching and training activity **TA.4-Ruse**

- RUSE-BULGARIA 02.-06. Dec 2024

Location: UNIVERSITY OF RUSE "Angel Kanchev" / BG / Ruse, 2G.404

AGENDA

1st DAY / 02.12. 2024

Opening Sessions/ M1 - Curricula to promote education for green culture

9.30 – 9.45	Registration + Logistic activities preparation + Opening sessions
9.45 – 10.00	Objectives & structure of the program - UPB, Romania Prof. Bogdan FLEACĂ -
10.00 – 11.15	Thematic session: "educate4green" – Guest speaker - Bulgaria - Prof. Ivan POLIGOROV - UNION OF BULGARIAN FORESTERS / University of Forestry - A Challenge for Forest Pedagogy - Present sensitive forest topics
11.15 – 11.30	Coffee yoga break
11.30 – 13.00	Practical session: "educate4green" – Guest speaker Bulgaria - Prof. Ivan POLIGOROV - UNION OF BULGARIAN FORESTERS / University of Forestry - Union of Bulgarian Foresters, developing and challenging - Organization of forest experimental work
13.00 – 14.00	Lunch networking
14.00 – 16.00	Practical session: "educate4green" - Guest speaker – Italy, InforElea president - Carlo COLOMBA - Virtual Sustainability Training Lab - Project example to develop and co-design an interactive and immersive educational and training experience
16.00 – 16.15	Coffee yoga break
16.15 – 17.15	Workshop: "Case study" - Guest speaker ... InforElea, Italy - Carlo COLOMBA - Application - Virtual tour of the Acea Pinerolese plant for the production of biogas and compost from organic waste – Part 1
17.15 – 17.30	Wrap-up session: findings and conclusions UPB, Romania Prof. Bogdan FLEACĂ

2nd DAY / 03.12. 2024

M2 - Green economy & key competences

9.30 – 9.45	Logistic activities preparation Opening Session – A Summary of Day 2
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	Thematic session: Digital workplace & non-digital workplace Guest speaker: Bulgaria - Assoc. Prof. Tzvetelin GEORGIEV
9.45 – 11.15	<ul style="list-style-type: none"> - Type and TOP skills for 2025 in World Economic Forum - Job landscape by 2025 – new jobs will emerge, and others will be displaced - The impact of macro trends on jobs, 2023 – 2027 - 9 Future of work trends for 2024 - IWA 48:2024 - Framework for implementing environmental, social and governance (ESG) principles
11.15 – 11.30	Coffee yoga break
11.30 – 13.00	Practical session: "educate4green" – Guest speaker: Bulgaria - Assoc. Prof. Tzvetelin GEORGIEV <ul style="list-style-type: none"> - Digital Maturity Model – Achieving digital maturity to drive growth (example from Deloitte) - Application of changing nature of work - Using a mindmap to streamline and visualise your team's ideas about Digital vs. Non-Digital Workplaces
13.00 – 14.00	Lunch networking
14.00 – 16.00	Practical session: "educate4green" – Guest speaker: Bulgaria - Prof. Nikolay MIHAIOV <ul style="list-style-type: none"> - Problems with Today's Energy Supply - The World energy consumption scenarios - Discussion of the Structure of the labour market in some countries
16.00 – 16.15	Coffee yoga break
16.15 – 17.15	Workshop: "Case study" – Guest speaker: Prof. Diana ANTONOVA <ul style="list-style-type: none"> - How to resolve complex green economic issues
17.15 – 17.30	Wrap-up session: findings and conclusions UPB, Romania Prof. Bogdan FLEACĂ

3rd DAY / 04.12. 2024
M3 - Green employment &skills

9.30 – 9.45	Logistic activities preparation, Opening Session – A Summary of Day 2
9.45 – 11.15	Thematic session: Transformational change in the area of cognitive – InforElea, Italy - Researcher Alessandra RONCO <ul style="list-style-type: none"> - Facilitating the exchange of experiences between different cultures - Integrating innovative pedagogical approaches with sustainability-related learning outcomes - Application - Virtual tour of the Acea Pinerolese plant for the production of biogas and compost from organic waste – Part 2
11.15 – 11.30	Coffee yoga break
11.30 – 13.00	Practical session: "Green skills and environmental progress " - InforElea, Italy, Researcher Anna MOSCA PEDRÒ <ul style="list-style-type: none"> - Application - Virtual tour of the Acea Pinerolese plant for the production of biogas and compost from organic waste – Part 3
13.00 – 14.00	Lunch networking

14.00 – 15.30	<p>Practical session: Green skills and environmental progress - <i>InforElea Italy - Researcher Alessandra RONCO</i></p> <ul style="list-style-type: none"> - Innovative approaches for sustainability - The Virtual Sustainability Training LAB (ViSuLAB)
15.30 – 15.45	Coffee yoga break
15.45 – 17.15	<p>Workshop: "Case study", - Guest speaker: Bulgaria- Prof. Georgi Hristov, & Chief Assistant Diyana Kinaneva</p> <ul style="list-style-type: none"> - Seminar in the laboratories, part of the Ruse Research University: "Intelligent Cyber-physical Systems and Technologies for the Generation and Visualization of Spatial Objects and Processes", test some of the equipped laboratories for 3D-design and modelling, related to systems for kinematic capture, for digitisation and 3D-scanning, for laser cutting and engraving, for augmented and mixed reality <i>Guest speaker: Bulgaria- Assoc. Prof. Dimitar GROZEV</i> - Adopting sustainable decisions, civic and responsible conducts – presenting "Sustainable transport mobility" laboratory of URAK
17.15 – 17.30	Wrap-up session: findings and conclusions <i>UPB, Romania Prof. Bogdan FLEACĂ</i>

4th DAY / 05.12. 2024

M4 - Environmental responsibility & learning objectives

9.30 – 9.45	<p>Logistic activities preparation</p> <p>Opening Session – a summary of Day 3</p>
9.45 – 13.00	<p>Thematic session: "Real-life practices & green businesses ", on-the-spot visits to local enterprises and/or organizations</p> <p><i>Visiting local enterprises FAAC-Tutrakan, Bulgaria - Speaker: Svetlana Stefanova (CEO of the company),</i></p> <p><i>The company offers a full range of complete solutions of parking management systems, automation of industrial, radial, sliding and garage doors</i></p> <ul style="list-style-type: none"> - https://www.youtube.com/watch?v=0Ywia13DB6o&ab_channel=FAACS.p.A. - Integrating green businesses analysis on various real domain - Real experiences grounded on real-life examples and innovation
13.00 – 14.00	Lunch networking

14.00 – 17.00	<p><i>Visiting local enterprises FAAC-Tutrakan, Bulgaria- Speaker: Marinela GANEVA - responsible for activities related to corporate social responsibility (CSR)</i></p> <ul style="list-style-type: none"> - Introducing good practices and technological processes that stimulate the development of CSR and the application of ESG standards in the production and management activities of the company. - Exchange of real-life cases, sharing experiences and discussions with local enterprises and successful eco-business.
17.00 – 17.30	Wrap-up session: findings and conclusions <i>UPB, Romania Prof. Bogdan FLEACĂ</i>

5th DAY / 06.12. 2024

Practical competence framework

M5 - Complex skills learning descriptors green jobs & enterprises

9.30 – 10.00	Logistic activities preparation
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Opening Session – A Summary of Day 4

10.00– 13.00

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

Visiting local enterprises and/or organizations HUSQVARNA Ruse-part of the Swedish Husqvarna Group – Speaker: Executive Director, Uwe KÖHLER

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- The company focuses on the development, design and assembly of the machines, having its department for Structural Development and a laboratory
- Integrating green businesses analysis on various real domain
- Real experiences grounded on real-life examples and innovation

13.00 – 14.00

Lunch networking

14.00 – 17.00

Visiting local enterprises and/or organizations HUSQVARNA Ruse-part of the Swedish Husqvarna Group – Speaker: Production Manager Kristian IVANOV

- The challenges and advantages of starting and developing a business in the area of the city.
- Exchange of real-life cases, sharing experiences and discussions with local enterprises and successful Business 4.0.

17.00 – 17.30

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

<https://www.uni-ruse.bg/en/news/news>

Thank you for your participation!



Bogdan FLEACĂ

Project manager



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