



First educational event dedicated to teachers

Overview	
Date	18.02.2021
Venue	ZOOM platform
Aim of the event	Overview of the educational materials in the field of bioeconomy, circular economy, sustainable development and the possibility for their implementation in existing educational programs.

Short resume

The Strumica region is part of the BE-Rural project funded by the "Horizon 2020" program of the European Union. The project aims to bring the concept of bioeconomy closer to the stakeholders in the region, to map the opportunities and potentials of the region, as well as to develop roadmaps and strategies for bioeconomy development.

In order to organise the educational events for students from primary and secondary schools in the Strumica region, the first working educational event with teachers from primary and secondary educational institutions was held on 18.02.2021 starting at 13:00 via ZOOM platform. The event was attended by 8 participants. The topic of the event was an overview of available educational materials and opportunities for their application in existing educational programs.

In the initial part of the event, the concept and ideas of BE-Rural were explained in order to introduce the teachers with the goals of the project. The focus of the presentation was a review of available educational materials and opportunity for their application in existing educational programs, a database of available materials, as well as a review of educational materials developed within BE-Rural. The list of 100 publicly available electronic sources, presentations covering various segments of bioeconomy, games and quizzes were explained in detail as an interesting way to attract students' attention. In the second part of the event, a discussion was developed on how the presented materials can be applied in existing educational programs and which mechanisms have proven to be effective in raising interest in bioeconomy and sustainable development. During the discussion, the teachers clarified positively about the readiness of the students to actively work with the online tools in order to have more interaction.

During the next week, an additional event will be held where in joint cooperation with the teachers the educational events intended for primary and secondary students will start. Given the current pandemic situation the educational events will be organized virtually, with the possibility for onsite replication when regular conditions will be established.

Participants			
No	Name	Surname	Organization
1	Natasha	Markovska	SDEWES-Skope
2	Emilija	Mihajloska	SDEWES-Skopje
3	Ljupcho	Dimov	SDEWES-Skopje
4	Tomislav	Andreev	Municipality of Strumica
5	Verica	Janeva	Elementary school - municipality of Strumica
6	Tome	Timov	High vocational school - municipality of Strumica
7	Ksenija	Nikolova	Elementary school – municipality of Bosilovo
8	Vasilka	Hadzi-Kotarova	High school - municipality of Strumica

Agenda	
13:00 – 13:15	Welcome and introduction – SDEWES - Skopje <ul style="list-style-type: none"> • Technical setup and explanation of the technical tools • Consent forms
13:15 – 13:20	Short questionnaire – all attendees
13:20 – 13:40	Overview of available educational materials and opportunities for their application in existing educational programs – SDEWES - Skopje <ul style="list-style-type: none"> • Database of available materials • Overview of materials developed within BE-Rural • Discussion on the application of materials in existing educational programs
13:40 – 14:00	Discussion and conclusions – all attendees <ul style="list-style-type: none"> • Can the presented materials be applied as part of existing educational programs? • How to increase the engagement of the students? • What mechanisms have proven to be effective in raising interest in bioeconomy and sustainable development?

Photographs



This project is funded by the Research and Innovation Program of the European Union "Horizon 2020", with Grant agreement no. 818478.



Прв работен настан за презентирање на образовните материјали

Преглед на едукативни материјали за
одржливост, кружна економија и био

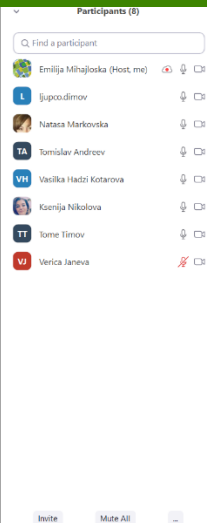
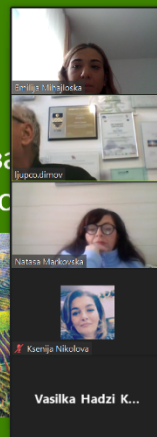


SDEWES-Скопје

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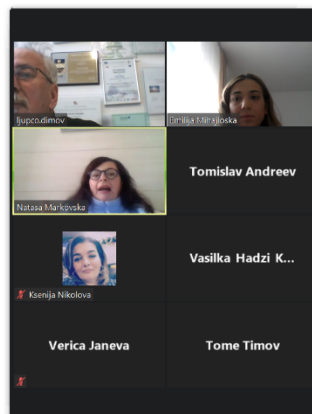


Power Point презентации за биоэкономија

Теми на Power Point презентациите

За Струмичкиот регион корисни материјали се:

1. **Вовед во биоэкономија** (Introduction to the bioeconomy)
2. **Биоекономија и основни принципи на одржливост** (Bioeconomy and key principles of Sustainability)
3. **Биоекономија и цели за одржлив развој** (Bioeconomy and SDGs (and respective targets))
4. **Биоекономија и циркуларна економија** (Bioeconomy and Circular Economy)
5. **Биоекономија во земјоделски сектор** (Bioeconomy in agriculture sector)
6. **Биоекономија во шумарски сектор** (Bioeconomy in the forestry sector)
7. **Биоекономија во рибен сектор** (Bioeconomy in the fisheries sector)
8. **Биоекономија во сектор за есенцијални масла и природна козметика/фармацевтски производи** (Bioeconomy in the sector of essential oils and herbs for cosmetics/pharmaceuticals)



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