

**Erasmus+ KA229 Integrating technology in the teaching process,
path towards building 21st century skills**

2nd conference of young researchers

Together for a green world

18th March 2021 at 18:00 (GMT + 1h)

Order of presentations:

1. Presentation of schools:
 - 1.1. Portugal
 - 1.2. Slovenia
 - 1.3. Romania
 - 1.4. Turkey
2. Water quality presentations:
 - 2.1. Analysis of chemical parameters (Portugal)
 - 2.2. Analysis of physical and biological parameters (Slovenia)
 - 2.3. Laboratory measurements (Romania)
 - 2.4. Water resources in Istanbul (Turkey)
3. Conclusions, ideas, suggestions, future plans

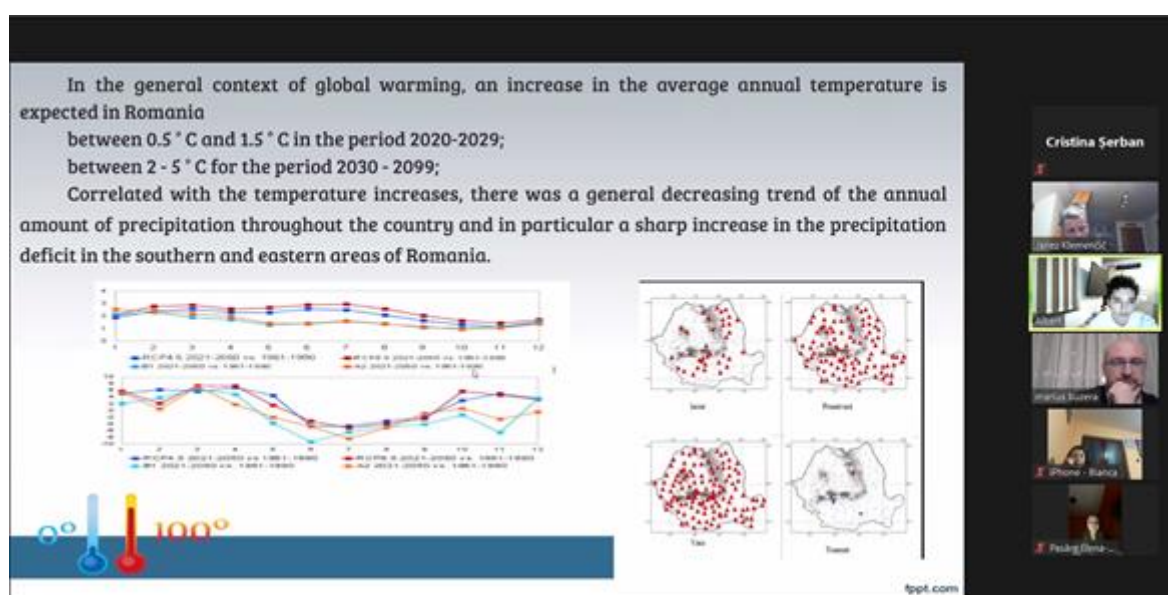
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<https://www.verticalonline.ro/a-doua-editie-a-conferintei-internationale-together-for-a-green-world-la-tg-jiu>

COVER / SCHOOL

The second edition of the international conference "Together for a green world" in Tg-Jiu

March 20, 2021- by Cornel Șomâcu



During March 18, 2021, the Technical College "General Gheorghe Magheru" from Târgu Jiu together with Slovenian partner Gymnasium and Secondary School Rudolf Maister Kamnik hosted the events of The 2nd Conference of Young Researchers "Together for a green world". The event was attended by 48 students from Gorj high school and three other institutions in Slovenia - Gimnazija in srednja sola Rudolfa Maistra, Portugal - Escola Profissional de Ciencias Geográficas and Turkey - Sultangazi Ataturk Mesleki ve Teknik Anadolu Lisesi.

During the events, students from the four institutions presented several scientific papers by them, including in cooperation with colleagues from other countries.

Spread over several hours, the conference was a good opportunity for the young participating researchers to get to know each other, make new friends but also get in touch with young people who have similar concerns. There was also a session during the conference in which students presented a series of collaborative films in which they made their aspirations and hobbies known.

Marius Buzera, director of the Colegiul Tehnic "General Gheorghe Magheru", declared: "The conference works are part of the program Erasmus + "Integrating technology in the teaching process, path towards building 21st century skills" which aims are the transfer of good practices by integrating technology in the teaching process."

The following is a complete list of papers presented at the conference:

1. The Influence of Temperature on the Environment. Designing a device to measure temperature with an Arduino board. Students: Pasăre Elena Bianca, Matei Cernăianu, Mario Albert, Dugaia Bianca, Merfu Bianca

2. The Role of Water in Nature. Designing a device to measure the air humidity with an Arduino board. Students: Popescu Aida Nicola, Paun Irina Georgiana, Pupăză Andrei Marian, Stancioi Răzvan Sebastian

3. Causes and effects of climate changes. Designing a device to measure the atmospheric pressure with an Arduino board. Students: Ilinca Alexandru Ionut, Hîrsovescu Carla Anamaria, Amalia Diana Burche, Izabela Diana Lungu.

4. Determining of the physical and physico-chemical properties of drinking water: Maria Cristina Șerban, Maria Izabela Rusta

5. Analysis of chemical parameters: Diogo Afonso

6. Analysis of physical and biological parameters: Anja Razpotnik

7. Water resources in Istanbul: Yunus Emre, Seyma Polat

8. My school through your eyes

– Gimnazija in srednja šola Rudolfa Maistra Kamnik, Slovenia: Maša Vrtačnik, Lara Cigoj, Neicutescu Ciprian, Draghici Sorana, Leonor Roquette, Bruna Pablo, Yunus Emre Yilmaz, Ergün Çetin

– Escola Profissional de Ciencias Geográficas Lisboa, Portugal: Bruna Pablo, Diogo Afonso, Badea Georgiana, Rosu Mara, Bernarda Beganović Stanković, Liza Hrdlička, Hamza Bozkurt, Dogukan Çomak

– Colegiul Tehnic „General Gheorghe Magheru Târgu Jiu, Romania: Chivulescu Anastasia, Odagiu Tudor, Leonor Roquette, Diogo Afonso, Pia Pinoza, Iza Bela Ivanko, Mert Ali Öz, Recep Özgür Karsiyaka

– Sultangazi Ataturk Mesleki ve Teknik Anadolu Lisesi, Turkey: Seyma Polat, Aninoiu Emanuela, Olteanu Liviu, Sara Lesjak, Tjaša Pavlič, Leonor Roquette, Bruna Pablo

Translation and adaptation: Janez Klemenčič