



RAW MATERIALS

Summer Camp

2022



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General information

You are invited to participate in the Raw Materials Summer Camp 2022, which is organized by the Raw Materials at Schools ESEE project with the support of the European Institute of Innovation & Technology (EIT).



This activity has received funding from the European Union's Horizon 2020 research and innovation programme under the Marie Skłodowska Curie grant agreement. No. 101019718. The content does not necessarily reflect the views of the European Commission.

This year's event is organized by from AGH University of Science and Technology and its partners MUL, CNR, Uni Miskolc, Uni Kosice.



1. Date

Raw Materials Summer Camp will be held in **Cracow - POLAND** in the fall of 2022, meeting will be held at **12-15 September 2022** (Monday - Thursday).

2. Participans

We invite to application **pupils** from **primary and secondary schools** (aged 15 – 19), who are interested in Raw Materials in its general sense.

One partner should apply minimum 1 group (4 students), each group should be accompanied by at least one **Teacher** and **Ambassador**.

Exact figures on the number of Students, Teachers and Ambassadors are in line with BlueBook

3. How we meet?

The event will be held in **Poland**. Meetings will be located at the **AGH University of Science and Technology** in **Cracow**. The meetings will include short theoretical lectures and division of tasks for each group (see Timeline).

4. Theme

The theme of the entire event is the **Circular Economy**.

Circular Economy is the sensible and efficient management of raw materials and waste. The basis of this concept is the assumption that products, materials and raw materials should remain in the economy as long as possible and the generation of waste should be kept to a minimum. This idea takes into account all stages of a product's life cycle, starting from its design, through production, consumption, up to the moment when the object finally becomes waste.

Moving to a circular economy model can bring many benefits. Above all, it will reduce the negative impact of waste on the environment, contribute to the non-waste of resources and to a more efficient use of scarce raw materials. Its implementation will also boost competitiveness, innovation, growth and jobs.

There will be a few specific themes within the project:

- plastic,
- paper,
- glass,
- wood,
- metals,
- biodegradable waste,
- electronics,
- textiles.

5. Main Plan & Assumptions

0 day (Monday) is a warm up day. Upon arrivals the Organizers will informally greet you in Cracow. We will have dinner and some time to get to know each other.

1st (Tuesday), 2nd (Wednesday) and 3rd (Thursday) day are a main event of RM Summer Camp. After official welcome and opening the SC 2022, there will be time to formally present participants. After few warmup games it will time to do the first SC Workshop. At the end of the 1-st day we will go to the trip to the fantastic former Wieliczka Salt Mine.

Beginning of the 2-nd day is access to the knowledge. After a few theoretical lectures in the case of Circular Economy, Product's Life Cycle and Environmental Impact you will be able to individually complete SC Task1 and SC Task2. Second day we will also finish with a trip. We will invite you to the oldtown. All of us will have a chance to explore underground of Cracow Main Square.

3-rd day it is a short time to do the last SC Task and for preparation the final presentation of team work. At the end each group will present their work and the jury will evaluate the presentation, conclusions and finally announce the winning group.

We provide all classes are held in a nice and friendly atmosphere!

6. Timeline

0 day	Monday (12.09.2022) - optional	2nd day	Wednesday (14.09.2022)	3rd day	Thursday (15.09.2022)
-	Arrivals	8.00	Breakfast	8.00	Breakfast
18.00	Warm up meeting	9.00	Welcome	9.00	Welcome
18.30	Dinner	9.15	Toolkit far	9.15	Task 3
1st day	Tuesday (13.09.2022)	9.45	Lecture: Circular Economy and Product's Life Cycle	10.00	Work on final presentations
8.00	Breakfast	10.45	Coffee break	11.00	Coffee break
9.00	Welcome	11.15	Task 1	11.30	Group presentation 8 groups x 10 min + time for questions
9.30	Presentation of participants	12.00	Presentation of results	13.00	Break / assesment
10.00	Coffee break	12.30	Lunch break	13.30	Announcement of results
11.00	Warm up games	14.00	Lecture: Environmental impact	13.45	Summary
11.30	Teams divided Workshop: Belbin Method	14.45	Task 2		
13.00	Presentation of task Daily challenge	15.30	Presentation of results		
13.30	Lunch break	16.00	Lecture: Methods and technics of Circular Economy		
14.30	Sightseeing: Wieliczka Salt Mine	16.45	Sightseeing: Cracow Main Square and Museum Rynek Underground		
20.00	Dinner	19.00	Dinner		

(Note, the agenda may change, we will inform you about each update)

7. Registration

Registration will be open from **25 July to 29 August 2022**.

To register team participation, each Partner should fill "Team registration form".

Link: <https://7dvdu1hwwln.typeform.com/to/TZdEIEfQ>

Here each Partner should put name of students, teachers and Ambassadors.

Additionally each participant should fill "Participant registration form".

In this registration form, each participant (student, teacher, ambassador) will have to indicate the personal data, school name, indicate the partner, diet and agree to arrive date ect.

Link: <https://7dvdu1hwwln.typeform.com/to/VEzADQTF>

8. Organizational information

The Summer Camp budget guarantees accommodation (included meals) for Students and Teachers from 12 till 15 September (**3 days**). Ambassadors should make reservations on their own!



Accommodation location:

HOSTEL RESERVATION CENTER

11 Rostafińskiego Street, 30-072 Kraków

E-mail: rezerwacje@taniehostele.pl

Phone: +48 12 622 46 00