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## CLIMATE CRUSADERS – FOOD DETECTIVES: INVESTIGATING OUR FOOD SYSTEMS

Šentilj, Slovenia | September 22–26, 2025

### REPORT

From September 22 to 26, 2025, students and teachers from six European countries — **Slovenia, Serbia, Finland, Romania, Greece, and Turkey** — came together in Šentilj, Slovenia, to explore one of the most pressing challenges of our time: the sustainability of our food systems.



Hosted by the Slovenian partner school, the five-day Erasmus+ mobility “**Climate Crusaders – Food Detectives: Investigating Our Food Systems**” combined experiential learning, hands-on workshops, cultural exploration, and collaborative projects, all centred on food, environment, and climate responsibility.



## DAY 1 – MONDAY, SEPTEMBER 22, 2025

**Location:** Primary School *Rudolfa Maistra*, Šentilj, Slovenia

The first day of our Erasmus+ mobility in Slovenia began with great enthusiasm and anticipation as participants from all partner countries gathered at **Primary School *Rudolfa Maistra*** in Šentilj. The day was carefully planned to provide a warm welcome, foster intercultural exchange, and set the stage for the week's focus on sustainability and environmental awareness.

### 1. Welcoming and Opening Ceremony

The Slovenian hosts warmly welcomed all delegations upon arrival, creating a friendly and inclusive atmosphere right from the start. The official **opening ceremony** was a vibrant and culturally rich event, showcasing Slovenia's heritage through a captivating program of **traditional folk dances and songs**, performed by the school's students in traditional costumes. The **school choir** delighted the audience with a repertoire of **Slovenian songs**, highlighting the country's cultural identity and hospitality. This performance served as a beautiful introduction to the local traditions and set an inspiring tone for the week ahead.





## 2. “Let’s Meet Each Other” – Cultural Exchange and Introductions

The second part of the morning focused on intercultural understanding and getting to know one another. The ceremony continued with the **national anthems of all participating countries**, symbolizing the spirit of European cooperation and unity. Each school delivered a **short presentation** introducing their institutions, local communities, and previous Erasmus+ experiences.

To help students and teachers bond, a **collaborative workshop** followed, designed to encourage interaction and build friendships among students from different countries. Through ice-breaking games and team activities, participants began forming the first connections that would grow stronger throughout the mobility.

Meanwhile, **coordinators from all partner schools** held a **planning meeting**. The agenda included discussions on the upcoming mobilities in **Romania and Greece**, including proposed **dates, organizational details**, and the **structure of future activities**. The team also reviewed **practical aspects** of the current mobility in Slovenia — such as the schedule for the **excursion to Postojna Cave and Ljubljana**, requirements for **documentation, attendance lists**, and the collection of **receipts for services** provided during the visit.

## 3. Workshop: Vocabulary Matching – Sustainability Concepts

After the break, students took part in an engaging **vocabulary matching activity**. They worked collaboratively to connect key terms related to **sustainability** with their **translations in native**



**languages.** The activity used **cut-out cards** and encouraged active communication, teamwork, and deeper understanding of crucial environmental terminology.



#### 4. Exploring Attitudes: Questionnaire on Sustainability

Participants then accessed a **digital questionnaire** via a **QR code** to assess their existing knowledge and attitudes toward sustainability. The anonymous survey provided valuable insights into students’ awareness of ecological issues and served as a starting point for the discussions and workshops scheduled later in the day.

#### 5. “Sustainability in Schools” – Presentation and Discussion

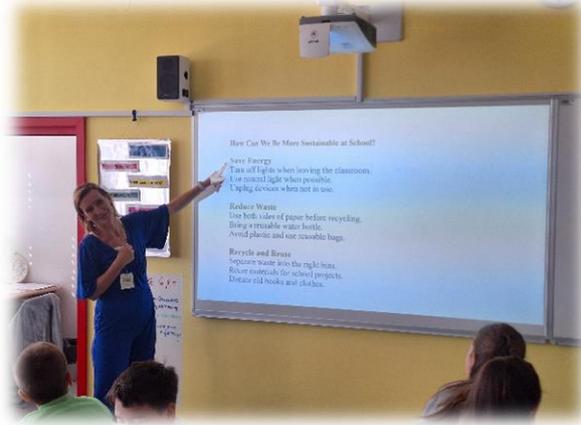
The next session was a comprehensive **PowerPoint presentation on sustainability in educational settings**. Students and teachers explored key terms, principles, and practical examples of how schools can integrate sustainable practices into their daily operations. The presentation was followed by an **interactive discussion**, where participants shared ideas and reflected on how their institutions could become more environmentally responsible.



#### 6. “Understanding Food: From Farm to Plate” – Systems Thinking

The final workshop of the day focused on **food production and consumption**, exploring the journey “from farm to plate.” Through a structured **presentation and group analysis**, students examined how food systems operate, their environmental impacts, and ways to make them more sustainable. This activity aimed to deepen their understanding of global food chains and encourage more conscious choices in their daily lives.

To conclude the session, a **Kahoot quiz** tested the participants' knowledge of the concepts covered throughout the day. The interactive quiz was both educational and entertaining, allowing students to review key points while fostering a sense of healthy competition and teamwork.



### Conclusion of Day 1

The first day of the Erasmus+ mobility in Slovenia was a dynamic blend of cultural exchange, collaborative learning, and environmental education. Participants left the school with new knowledge, strengthened intercultural connections, and a shared commitment to promoting sustainability in their schools and communities. The engaging activities, thoughtful discussions, and inspiring presentations laid a solid foundation for the rest of the week's program.





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## DAY 2 – TUESDAY, SEPTEMBER 23, 2025

### Educational and Cultural Excursion: Postojna Cave and Ljubljana

The second day of the Erasmus+ mobility was dedicated to **experiential learning outside the classroom**, combining **natural sciences, biodiversity, and cultural heritage**. Through guided visits to one of Europe's most impressive cave systems and Slovenia's capital city, participants deepened their understanding of the country's natural environment, history, and cultural achievements.

#### 1. Educational Visit to Postojna Cave

The day began with an early departure for **Postojna Cave (Postojnska jama)**, one of the largest and most spectacular karst cave systems in Europe. Upon arrival, students and teachers joined a guided tour that took them deep into the underground world formed over millions of years.

During the visit, students learned about the **geological processes** that created the cave's fascinating formations, including **stalactites** (hanging from the ceiling) and **stalagmites** (rising from the ground). The guide explained how these structures are formed through the **deposition of minerals from water dripping over thousands of years**, with **calcium carbonate** being the most important substance responsible for their slow growth.



Participants also learned about the **hydrology of the cave system**, understanding how underground rivers and water flow shape the cave's structure and support its unique ecosystem. This visit offered a valuable opportunity to connect classroom learning in geography and earth science with real-world natural phenomena.



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## 2. Vivarium Proteus – Discovering the “Human Fish”

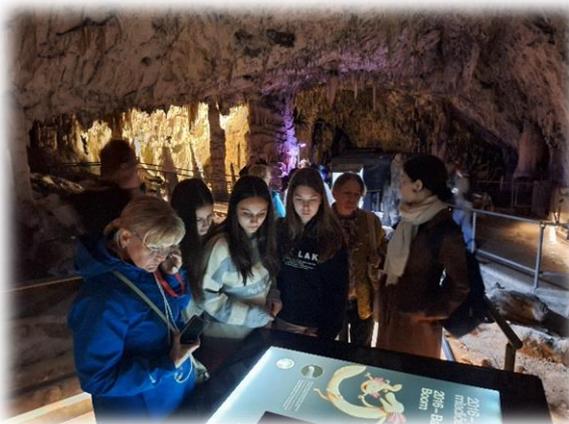
Following the cave tour, students visited the **Postojna Cave Vivarium**, a research and educational center focused on the cave’s biodiversity. The highlight of this visit was learning about the ***Proteus anguinus***, commonly known as the **olm** or “**human fish**” due to its pale, skin-like color.

The ***Proteus anguinus*** is a remarkable **endemic species**, found only in the underground waters of the **Dinaric Karst region of the Balkans**, including Slovenia. As a **cave-dwelling amphibian**, it has adapted perfectly to life in darkness: it has **no functional eyesight**, highly



developed **sensory organs**, and can live without food for years. Students learned about its **slow metabolism, unique reproductive behavior**, and **critical role as an indicator species** for the health of subterranean ecosystems.

This part of the excursion sparked deep curiosity about biodiversity conservation and the importance of protecting delicate underground habitats.



### 3. Cultural Exploration of Ljubljana

In the afternoon, the group continued their journey to **Ljubljana**, the capital and cultural heart of Slovenia. The guided city tour provided a comprehensive overview of the city's **historical, educational, and cultural landmarks**, highlighting Slovenia's identity and heritage.

Students visited the **University of Ljubljana**, one of the most prestigious academic institutions in Central Europe, and learned about its role in promoting education, research, and international collaboration. The tour also included stops at the **National Opera and Ballet Theatre**, the **National Gallery**, and **Stožice Arena**, which celebrates Slovenia's passion for sports, particularly **basketball** — one of the country's most popular and successful disciplines.

A special highlight was a visit to **Prešeren Square**, the central square of Ljubljana named after **France Prešeren**, Slovenia's most celebrated poet. Here, students learned about his life, literary works, and his role in shaping the Slovenian national identity through poetry.

The tour concluded with a walk across the iconic **Triple Bridge (Tromostovje)** spanning the **Ljubljanica River**, offering a picturesque view of the old town and its vibrant atmosphere.



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## Conclusion of Day 2

Day 2 of the Erasmus+ mobility offered a unique blend of **scientific discovery and cultural enrichment**. From exploring the geological wonders and biodiversity of Postojna Cave to immersing themselves in the history, art, and literature of Ljubljana, students gained valuable interdisciplinary knowledge. The experience fostered curiosity, environmental awareness, and cultural appreciation — essential elements of the Erasmus+ learning journey.





## DAY 3 – WEDNESDAY, SEPTEMBER 24, 2025

### Educational Excursions: Sustainable Agriculture, Beekeeping, and Earth Science

The third day of the Erasmus+ mobility was dedicated to exploring the connection between **nature, sustainable food production, and Earth’s geological heritage**. Through a series of field visits and hands-on learning experiences, participants deepened their understanding of environmentally friendly agricultural practices, biodiversity, and natural processes that shape our planet.

#### 1. Visit to Kocbek Oil Mill – Sustainable Pumpkin Seed Oil Production

The day began with a visit to the renowned **Kocbek Oil Mill in Ljutomer**, one of Slovenia’s oldest and most respected producers of **pumpkin seed oil**. During a guided tour, students gained comprehensive insight into the entire production process — from **seed to bottle** — and learned about the cultural and historical significance of pumpkin oil production in Slovenia.

The session started with an introduction to **pumpkins and pumpkin seeds**, including how they are cultivated and harvested. Students discovered the rich nutritional value of pumpkin seeds, which are naturally rich in **vitamins, minerals, and healthy fats**, and learned how these properties are preserved during oil production.



They explored the **two main oil production methods** used at Kocbek:



**Traditional Hot-Pressed Production:** This age-old process involves **grinding pumpkin seeds** into a fine meal, **mixing them with water**, and **roasting the mixture at low temperatures** to enhance the oil's aroma and flavor. The roasted mass is then **pressed to extract the oil**, resulting in a **dark, aromatic, and intensely flavored product**. The production follows a **zero-waste principle**: the leftover seed press cake is repurposed as **high-protein feed for cows** (to improve milk quality), as **fish food**, or even in **bakeries** for making nutritious bread.

**Cold-Pressed Production:** In contrast, cold pressing involves **mechanically squeezing the seeds without heating**, at temperatures below **40°C**. This method produces a **lighter, more delicate oil** with a milder taste and higher nutritional content. Students learned that **6 kilograms of pumpkin seeds are needed to produce 1 liter of cold-pressed oil**.



In addition to pumpkin seed oil, Kocbek also produces **sunflower oil** and exports their products throughout the **European Union**, highlighting the economic importance and uniqueness of this Slovenian specialty.

Students had the opportunity to **taste four different types of oils**, sample **roasted pumpkin seeds and pumpkin seed chips**, and even try **chocolate infused with pumpkin seeds**. The visit concluded with an educational **video presentation** illustrating the entire production journey — **from the pumpkin field to the finished bottle of oil** — emphasizing the importance of sustainability, innovation, and tradition in modern agriculture.





## 2. Visit to a Beekeeping Museum – The World of Bees

The second visit of the day took participants to a **beekeeping museum**, where they explored the fascinating world of bees and their essential role in ecosystems. Students learned about the **complex communication system** bees use, including the famous “**waggle dance**”, which helps them share information about the location of food sources.



The museum tour explained the **process of honey production**, from collecting nectar and pollen to storing and transforming it into honey inside the hive. Students also discovered the techniques used by beekeepers to **harvest honey safely and sustainably**, as well as the **structure and**



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**function of beehives.** The visit highlighted the critical importance of bees for biodiversity and food production, raising awareness of the need to protect pollinators.



### 3. Visit to Vulkanija Adventure Park – Exploring Earth’s Geological Past

The final part of the day was a journey back in time with a visit to **Vulkanija Adventure Park** in **Grad, Goričko**, where students explored the **geological history of Earth** and the formation of our planet.



The educational tour began with an engaging **3D film** that illustrated the **evolution of Earth and the dynamics of volcanic activity**. Students then had the opportunity to **experience virtual**

**reality (VR)** technology, which allowed them to explore the ancient **Goričko Volcano**, an extinct volcano that shaped the local landscape millions of years ago.

Through interactive exhibits and hands-on learning stations, participants gained insight into the processes behind **volcanic eruptions, tectonic movements, and the formation of rocks and minerals**. The visit concluded with an **interactive quiz**, enabling students to review what they had learned and reinforce key scientific concepts in an enjoyable and dynamic way.

### Conclusion of Day 3

Day 3 of the Erasmus+ mobility provided an inspiring and diverse learning experience, combining elements of **sustainable agriculture, biodiversity, and earth science**. From witnessing the **zero-waste production** of pumpkin seed oil and understanding the **vital role of bees** in ecosystems to exploring the **geological forces that shape our planet**, students broadened their knowledge and developed a deeper appreciation for the interconnectedness of natural systems. The activities also highlighted how **tradition, science, and sustainability** work together to build a more responsible and environmentally conscious future.





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## DAY 4 – THURSDAY, SEPTEMBER 25, 2025

### Workshops on Sustainable Food, Organic Farming, and Culinary Traditions

The fourth day of the Erasmus+ mobility was fully dedicated to **hands-on learning experiences** that connected sustainability with everyday life — particularly in the context of **food choices, organic agriculture, and responsible consumption**. Through a series of engaging workshops and field visits, students explored how what we eat affects both our health and the environment, while also strengthening intercultural cooperation and teamwork.

#### Workshop 1: “Masterchef – Cooking with Seasonal Ingredients”

The day started with a dynamic and interactive culinary workshop titled “**Masterchef: Cooking with Seasonal Ingredients**”, focusing on the importance of choosing **organic, locally sourced products** and understanding their role in a healthy and sustainable diet.



The activity was carried out in several stages:

1. **Instructions and Group Formation:** Students were divided into **six international teams**, mixing participants from **Slovenia, Serbia, Finland, Turkey, Greece, and Romania**. This encouraged intercultural communication, teamwork, and collaborative problem-solving.
2. **Planning and Preparation Phase:** Each group received recipes, a selection of seasonal ingredients, and guidance on how to plan their dishes. They discussed preparation steps, divided responsibilities, and organized their cooking stations.





3. **Cooking Session:** Under the supervision of teachers and local culinary instructors, the teams prepared a variety of dishes, including **bruschetta, homemade jam, chicken pâté, beef soup and salad, fruit salad, and rice pudding**. Students also learned about proper kitchen hygiene, safe food handling, and presentation techniques.
4. **Setting the Table and Evaluation:** Once the dishes were ready, students carefully **arranged the table settings** and presented their creations. Each group explained their choice of ingredients and reflected on the nutritional and environmental benefits of seasonal, organic food. This was followed by a **tasting session and evaluation**, where all participants sampled the dishes and exchanged feedback.
5. **Cleaning Up and Reflection:** The workshop concluded with a joint clean-up activity, emphasizing responsibility, collaboration, and respect for shared spaces. The session's **motto** — **“Let’s not waste food!”** — served as an important reminder of the environmental impact of food waste and the value of mindful consumption.

After the cooking workshop, participants enjoyed a **short, guided tour of the host school**, learning more about its facilities, teaching approaches, and involvement in sustainability-focused projects.



## Workshop 2: Sprouts and Microgreens – Tiny Plants, Big Impact

The second workshop focused on the nutritional and ecological significance of **sprouts and microgreens**, introducing students to sustainable ways of growing nutrient-rich foods at home or in schools.

The activity began with a **reading task**, where students analyzed a short text explaining the **differences between sprouts and microgreens** — including their growing conditions, harvesting times, and nutritional profiles. After discussing their findings, students received **step-by-step planting instructions** and were divided into groups to carry out the practical part of the workshop.



Each group **planted seeds** in two ways:

- One set to grow **sprouts**, which germinate quickly and can be eaten within a few days.
- Another set to cultivate **microgreens**, which grow for a slightly longer period and are harvested once their first true leaves appear.



Through this activity, students learned how to grow fresh, healthy food in an environmentally friendly and cost-effective way, even in small urban spaces.





### Workshop 3: Visit to Dreier Organic Farm – “From Orchard to Glass”

In the afternoon, participants visited the **Dreier Organic Farm in Spodnja Velka**, where they experienced sustainable agriculture firsthand. The visit began with a guided tour of the farm’s **organic apple and strawberry plantations**, where the host explained the **methods of organic cultivation, harvesting practices, and distribution networks**. Students learned about the importance of avoiding chemical fertilizers and pesticides, crop rotation, and biodiversity for maintaining soil health and protecting ecosystems.

The highlight of the visit was a **hands-on workshop** in the farmhouse, where students used a **traditional wooden press to squeeze fresh organic apple juice**. This interactive experience demonstrated how fruit can be processed naturally, without additives or industrial methods, while preserving its nutritional value. Everyone then had the chance to **taste the freshly pressed juice**, appreciating the difference in flavor and quality compared to store-bought products.

After the workshop, participants were treated to a **traditional Slovenian lunch** served in the farmhouse. The menu included **beef soup, slow-cooked beef with mashed potatoes and baby carrots**, and **baked chestnuts**, offering students an authentic taste of the region’s culinary heritage.





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### Evening Event: Farewell Dinner

The day concluded in **Maribor** with a special **farewell dinner** held at the restaurant **Kozlovna Poštna**. The evening was a festive celebration of the friendships formed, the knowledge gained, and the shared experiences that made the Erasmus+ mobility a truly unforgettable journey.

### Conclusion of Day 4

Day 4 was a celebration of **sustainable living, healthy eating, and cultural exchange**. From cooking with seasonal ingredients and growing microgreens to pressing organic apple juice and sharing traditional Slovenian meals, students experienced the deep connection between **food, nature, culture, and sustainability**. The workshops fostered teamwork, creativity, and environmental awareness, leaving participants with practical knowledge and lasting memories.

## DAY 5 – FRIDAY, SEPTEMBER 26, 2025

### Workshops on Climate Action, Healthy Living, and Final Reflections

The final day of the Erasmus+ mobility program in Slovenia was dedicated to **empowerment, collaboration, and reflection**. Students participated in activities that encouraged them to become active agents of change in their communities, promote sustainable lifestyles, and celebrate the friendships and knowledge gained throughout the week. The program concluded with physical activities, evaluation sessions, and a heartfelt farewell ceremony.

#### Workshop 1: “Community Awareness Campaign – Our Roles as Climate Crusaders”

The day began with an interactive workshop focused on **raising awareness about climate change and sustainability**. The session opened with a guided discussion titled “**Our Roles as Climate Crusaders**”, where students reflected on what it means to take responsibility for protecting the planet and how young people can drive positive environmental change in their communities.



Following the discussion, students were introduced to the **key elements of a successful awareness campaign**, including: A clear and impactful message, Target audience identification, Use of persuasive language and visuals, Effective storytelling techniques, Call-to-action strategies.

With this foundation, participants worked in **international teams to design their own climate awareness campaigns**. They developed creative ways to communicate their shared mission as “*Climate Crusaders*”, using posters, videos, and digital media to spread messages about sustainability, environmental responsibility, and the importance of collective action.

A central topic for the campaigns was “**Healthy School Meals for a Better Future**”, linking environmental sustainability with nutrition and health. Students explored how choosing locally sourced, plant-based, and organic food in schools can reduce environmental impact while improving well-being.

Each group presented their campaigns to their peers, showcasing innovative ideas and powerful messages. The session concluded with a **peer feedback activity**, where students offered constructive comments and celebrated each other’s creativity and teamwork.



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## Activity 2: Sports Without Borders – International Team Games

In the spirit of cooperation and cultural exchange, the second part of the day focused on **physical activities and teamwork through sport**. Students participated in a range of **friendly international matches**, including **volleyball, basketball, table tennis, and badminton**.

Mixed teams composed of students from all partner countries provided an opportunity to **build friendships beyond language and cultural barriers**, while also promoting the values of **fair play, collaboration, and healthy living**. The activity was both enjoyable and energizing, reinforcing the importance of physical well-being as part of a sustainable lifestyle.



## Activity 3: Final Evaluation, Certification, and Farewell

The final part of the mobility program was dedicated to **reflection and evaluation**. Students completed a **questionnaire** assessing the knowledge they had gained, the skills they developed, and their overall experiences during the mobility in Slovenia. The feedback collected will serve as valuable input for improving future Erasmus+ projects and activities.

Following the evaluation, a **certification ceremony** took place, during which all participants received certificates recognizing their **active involvement, creativity, intercultural collaboration, and commitment to sustainability**. The ceremony was filled with smiles, applause, and emotional moments as students and teachers reflected on the friendships formed and the transformative experiences they shared during the week.

The mobility concluded with a heartfelt **farewell**, where participants expressed gratitude to the host school, partners, and organizers. Promises were made to stay in touch and continue collaborating on future projects that promote environmental awareness, social responsibility, and a sustainable future for all.

### Conclusion of Day 5 and the Mobility Program

The final day of the Erasmus+ mobility encapsulated the core values of the project — **collaboration, creativity, sustainability, and active citizenship**. Through campaign planning, sports activities, and reflection, students strengthened their commitment to being **Climate Crusaders** and ambassadors of change in their schools and communities.

The week-long program in Slovenia successfully combined **environmental education, cultural exchange, practical skills, and personal growth**, leaving all participants inspired to continue their journey toward building a greener, healthier, and more sustainable future.

“**Climate Crusaders – Food Detectives**” offered students and teachers a powerful opportunity to investigate how our food choices affect the environment, economy, and society. Through science, cooking, farming, art, culture, and collaboration, they developed a deeper understanding of sustainability and their roles as future change-makers.

As participants returned home, they carried with them not just memories of new friendships and cultural discoveries, but also a shared mission: to make conscious, climate-friendly choices — and to inspire others to do the same.

The mobility in Šentilj, Slovenia (September 22–26, 2025) was not only an educational experience but also a transformative journey — one that empowered young people to think critically, act responsibly, and collaborate globally for a better world.





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## **Климатски крсташи – Истраживачи хране: истражујемо системе исхране** **Climate Crusaders – Food Detectives: Investigating Our Food Systems**

**Шентил, Словенија | 22–26. септембар 2025.**

**Учесници:** ученици и наставници из **Словеније (домаћин), Србије, Финске, Румуније, Грчке и Турске**

### **Увод**

Од 22. до 26. септембра 2025. године, у оквиру пројекта „**Климатски крсташи – Истраживачи хране**“, ученици и наставници из шест европских земаља окупили су се у словеначком граду Шентил са циљем да заједно истраже како функционишу наши системи исхране, како се храна производи и дистрибуира, и како као појединци и заједнице можемо деловати одговорније према природи. Пет дана мобилности било је испуњено радионицама, теренским посетама, предавањима, тимским активностима и културном разменом, а све са циљем развијања знања и вештина неопходних за одрживију будућност.

**Дан 1 – Понедељак, 22. септембар 2025.**

**Основна школа Рудолфа Мајстра, Шентил**

Први дан мобилности био је посвећен свечаном отварању, упознавању и првим темама о одрживости.

#### **1. Дочек и свечано отварање**

Домаћини су топло поздравили све делегације и званично отворили мобилност уз наступ школског хора и традиционалне словеначке песме и игре. Овај културни програм представио је богатство словеначке традиције и створио пријатељску и позитивну атмосферу.

#### **2. Упознајмо се**

Свечаност је настављена интонирањем химни свих земаља учесница, након чега су школе представиле своје ученике, градове и образовне системе. Ученици су затим учествовали у радионици „Да се упознамо“, током које су кроз интерактивне активности и тимске игре направили прве контакте и пријатељства.

#### **3. Састанак координатора**

Паралелно са радионицама ученика, одржан је састанак координатора пројекта. Договорени су наредни кораци – термини и организација наредних мобилности у Румунији и Грчкој, излет у Постојнску пећину и Љубљану, као и административна питања:

евиденције присуства, финансијска документација и потврде о пруженим услугама током боравка у Словенији.

#### 4. Активност – Речник одрживости

Ученици су у међународним тимовима радили на спајању појмова повезаних са одрживим развојем и њихових превода на матерње језике. Ова активност подстакла је дискусију о значењу и важности одрживости у различитим културама.

#### 5. Квиз о одрживости

Уз помоћ QR кода ученици су попунили онлајн упитник о свом предзнању и ставовима о одрживости, чиме су добијени вредни подаци за планирање даљег рада.

#### 6. Презентација – Одрживост у школама

Уследила је презентација о појму одрживости и начинима на које школе могу постати „зелене“: штедњом енергије, смањењем отпада, рециклажом и локалном набавком хране. Дискусија која је уследила омогућила је размену искустава и идеја.

#### 7. „Од фарме до стола“ и Kahoot квиз

Последња активност била је презентација о путу хране од производње до потрошње, након чега је одржан Kahoot квиз ради провере стечених знања.

**Дан 2 – Уторак, 23. септембар 2025.**

**Излет: Постојнска пећина – Виваријум – Љубљана**

#### 1. Постојнска пећина

Ученици су истраживали геолошке процесе који обликују пећину, укључујући настанак сталактита и сталагмита, улогу воде и минералних наслага попут калцијум-карбоната. Научили су како се пећински екосистеми формирају и зашто су осетљиви.

#### 2. Виваријум и *Proteus anguinus*

Посета Виваријуму омогућила је сусрет са ендемском врстом – ***Proteus anguinus***, познатом и као „човечја рибица“. Ученици су научили о њеним особинама: животу у мраку, редукованом виду, споријем метаболизму, дугом животном веку и значају као индикатору здравља подземних екосистема.

#### 3. Љубљана – културно наслеђе

У поподневним часовима уследила је обилазак Љубљане. Учесници су посетили Универзитет у Љубљани, Народну оперу, Националну галерију и главне знаменитости града. На Прешерновом тргу ученици су сазнали више о животу и делу најпознатијег словеначког песника **Франца Прешерна**, а шетња преко **Тромостовља** употпунила је утисак о граду.

**Дан 3 – Среда, 24. септембар 2025.**

## Посете: Уљара Косбек – Музеј пчеларства – Парк Вулканија

### 1. Уљара Косбек – производња уља

Посета уљари Косбек у Љутомеру упознала је ученике са традицијом производње уља од бундевиних семенки. Представљени су кораци:

- прикупљање и млевење семенки
- мешање са водом и печење на ниској температури
- пресовање за добијање уља

Упоредно су представљени **хладно цеђено уље** (без загревања, до 40°C, лакше и блажег укуса) и традиционално „вруће“ пресовање. Истакнут је и концепт **„нултог отпада“** – остатак семенки користи се као сточна храна, за рибњаке или у пекарству. Ученици су дегустирали различита уља, грицкалице и чоколаду са бундевиним семенкама и погледали видео о процесу „од њиве до боце“.

### 2. Музеј пчеларства

Посета музеју пружила је увид у живот пчела, њихову комуникацију, структуру кошница и процес настанка меда. Посебан нагласак стављен је на значај опрашивача за производњу хране и очување биодиверзитета.

### 3. Парк Вулканија

У Парк Вулканији ученици су сазнали више о геолошкој историји Земље, вулканима и процесима у унутрашњости планете. Гледали су 3D филм, користили VR технологију за „путовање“ у вулкан Горичке и решавали интерактивни квиз.

Дан 4 – Четвртак, 25. септембар 2025.

**Радионице: кување, микробиљке, фарма Dreier – свечаност доделе сертификата**

### 1. Радионица „Мастершеф“ – кување са сезонским намирницама

Ученици су радили у шест мешовитих међународних тимова и кроз све фазе – од планирања до припреме и сервирања – припремали јела: брускете, џем, паштету од пилетине, супу и салату од говедине, воћну салату и сутлијаш. Посебан акценат стављен је на коришћење **органичних и сезонских намирница** и смањење отпада под мотом: „**Не расипајмо храну**“.

### 2. Радионица – микробиљке и клице

Ученици су научили разлику између **клица** и **микробиљака** и посадили семе како би пратили њихов раст. Ово је била прилика да се сагледају могућности одрживе и нутритивно вредне производње у школским условима.

### 2. Фарма Dreier – органска производња

Посета фарми Dreier обухватила је обилазак засада органских јабука и јагода, разговор о начину узгоја и дистрибуције и радионицу у којој су ученици **правили и дегустирали свеже цеђени сок од јабука**. Након радионице уследио је традиционални ручак са јелима словеначке кухиње.

### 3. Свечана вечера и додела сертификата

Вече је завршено свечаном доделом сертификата и заједничком вечером у ресторану **Kozlovna Poštna** у Марибору.

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**Дан 5 – Петак, 26. септембар 2025.**

### **Кампања, спортске активности, евалуација и завршна свечаност**

#### **1. Радионица – Кампања за подизање свести**

Ученици су разговарали о својим улогама као „климатски крсташи“ и планирали кампању под називом „Здрава школска исхрана за бољу будућност“. Кроз рад у тимовима креирали су постере и видео материјале, представили их групи и дали међусобне повратне информације.

#### **2. Међународне спортске активности**

У опуштеној и пријатељској атмосфери организоване су утакмице у одбојци, кошарци, стони тенис и бадминтону, што је допринело даљем јачању сарадње и тимског духа.

#### **3. Завршна евалуација и свечано затварање**

Мобилност је завршена попуњавањем евалуационог упитника, доделом сертификата и свечаним опраштањем. Учесници су изразили задовољство програмом и обећали да ће научено пренети у своје школе и заједнице.

### **Закључак**

Пет дана мобилности у оквиру пројекта „Климатски крсташи – Истраживачи хране“ објединило је науку, практичан рад и културну размену. Ученици су:

- Стекли практична знања о производњи хране, од поља до тањира, као и о еколошким и економским аспектима прехранбених система.
- Унапредили научно знање из области геологије, биологије, екологије и одрживог развоја.
- Развили међукултурне и комуникационе вештине, као и способност тимског рада.
- Креирали кампање и акционе планове за подизање свести о здравој исхрани и одрживости.

Мобилност је завршена осећајем заједништва, инспирацијом и снажном мотивацијом да се идеје одрживог развоја пренесу у школске и локалне заједнице широм Европе.