

SK-Climate Programme

Climate Change Mitigation and Adaptation



Project title: Climatic Garden ACC03P12

Ing. Monika Brezovická
Project manager

Secondary Vocational School of Trade and services

26.05.2021

SK-Climate Programme

Climate Change Mitigation and Adaptation



Donor programme partners:



➤ **The Norwegian Water Resources and Energy Directorate (NVE)**



➤ **The Norwegian Directorate for Civil Protection and Emergency Planning (DSB)**



➤ **The Norwegian Environment Agency (NEA)**

Grants from the EEA and Norway provide a unique opportunity to implement projects based on bilateral cooperation with entities from the contributing countries - Iceland, Liechtenstein and Norway, and to gain and share experience and know-how on the subject through established partnerships.

We would like to thank you to our project donors for supporting our project Climatic Garden

The implementation of the programme is supported by

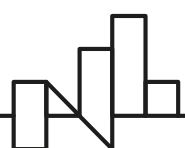
- **the Norwegian Financial Mechanism (NFM)** by financial contribution of 85% and
- **the Slovak national budget** contributes up to 15 %.

Project budget: 41 150 euro



The project is funded by:

- **Norwegian Financial Mechanism 2014 – 2021** in the amount of EUR 33 229
- And the state budget of the Slovak Republic – Ministry of the Environment in the amount of EUR 5864
- And also co-financed by the Banská Bystrica self-governing region in the amount of EUR 2057



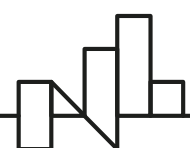
ClimaEdu – Awareness Rising on Climate Change Mitigation and Adaptation at Schools – Call ACC03

Project Climatic Garden

- ❑ 28 elementary and secondary schools selected from all over Slovakia started to implement their projects with the support of Norwegian grants and the state budget of the Slovak Republic in the total amount of almost EUR 1,000,000,
- ❑ 5 of them together with a Norwegian partner. We are also one of the schools with a Norwegian partner and we appreciate very much that we can develop bilateral cooperation with a Norwegian partner and exchange experience.



Climatic Garden



Project partners, beneficiary and programme operator:

- **Project Promoter:** Secondary Vocational School of Trade and Services , Športová street 1, Rimavská Sobota
- **Project partners:**
 - **Centre of free time Relax**, Rimavská Sobota relaxrs.webnode.sk
 - **Primary School of Pavol Dobšinský**, Rimavská Sobota zspdobšinskeho.eu.sk
 - **Radøy ungdomsskule**, Alver kommune, Manger Norway kommune.no
- **Programme operator:** The Ministry of Environment of the Slovak Republic



About the project:

Project Title

- Climatic Garden

Programme Title

- Climate Change Mitigation and Adaptation

Programme Output

- Awareness rising activities on climate change mitigation and adaptation carried out by schools

Project code

- ACC03P12





The project Climatic Garden is divided into 3 hard and 5 soft measures and these will be implemented through 8 activities.

In our Climatic Garden

we want to support greener life and awareness raising on climate change mitigation and adaptation by these **8 activities**

:



1. Construction of CLIMATIC GARDEN



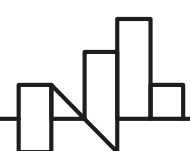
2. Adjusting curricula in the school subject Sustainable life in practice and opening after school course



3. Creating educational materials: the map and leaflets of Climatic garden, worksheets, presentations, photos, audiovisual material, questionnaires



4. Use of educational utilities in Climatic Garden during lessons and within project, taking care of Climatic Garden and also ensuring its long-term sustainability





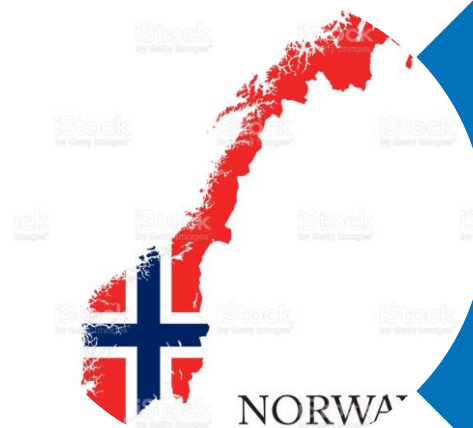
5. Publicity activities



6. Promotion activities - workshops in Centre of Free Time, at our school and march to the main square for public oriented event in climate change mitigation and adaptation



7. Waste reduction by using the composters



8. Consolidating bilateral partnership with Donor project partner school Radøy ungdomsskule, Alver kommune



Following hard and soft measures for climate change mitigation and adaptation are planned under the project :

Activities in the terms of hard measures are:

- 1. Construction of ecopedagogical area Climatic Garden ,which includes: * raised selfwatering beds, *herb garden, *insect house, *meditation garden, *sensational barefoot path*
- 2. Waste reduction by using the composters*
- 3. Water management - Rainwater lake and garden,*

Activities in the terms of soft measures are:

- 1. Adjusting Curricula in the school subject Sustainable Life in Practice , adding a practical parts, opening after school couse (elective activity for students)*
- 2. Creating educational materials: * map of ClimaticGarden, *Leaflets, *Worksheets, *Presentations, *Videos and *Questionnaires,*
- 3. Use of Climatic Garden during lesson of applicants's students and participants' students in our town.*
- 4. Taking care of Climatic Garden and practical exploratoly learning and also ensuring its long term sustainiability.*
- 5. Consolidating bilateral partnership with donor partner school*



Construction of Climatic Garden – activity 1 will includes:

Raised flower bed and composter

Next to the wall will be located

1. Raised flower bed

2. and composter



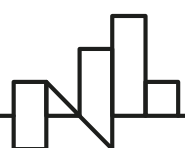
Composter



Raised flower bed



Students of construction specializations will help with building composters and self watering raised beds with useful plants and herbs. They will also assist with preparatory construction work under the supervision of garden projectant, teachers of practical education and garden architect. Raised beds are build mostly from reused material. Garden is in contact with outdoor classroom.



Meditation garden with plants bushes and trees

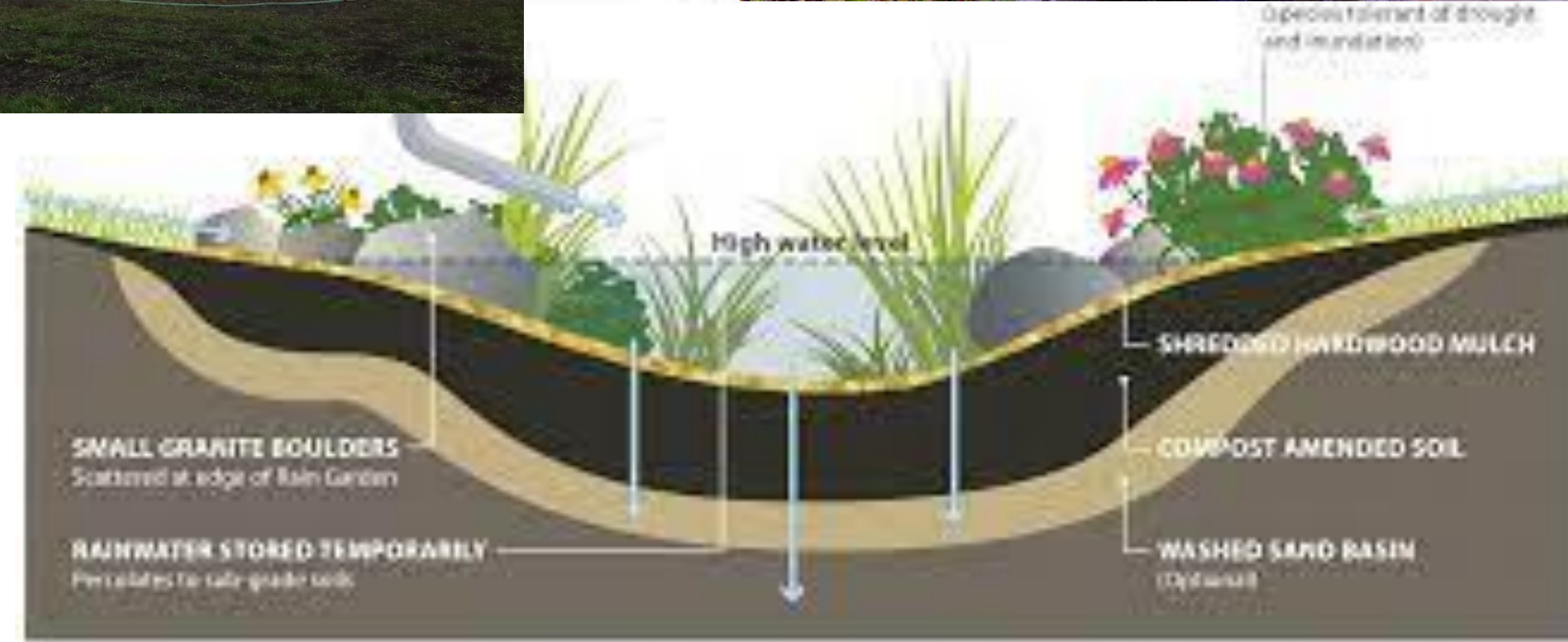
- Under the willow tree will be located **3. Meditation garden** with bushes flowers and trees around



Another part of the eco-pedagogical area Climatic garden will be a meditation garden situated under the huge willow tree and will be used for teaching several subjects. This area will be surrounded by different kinds of plants and trees.

Rainwater lake and garden with rainwater from the school building roof

- Here will be situated **lake with rainwater and rainwater garden**



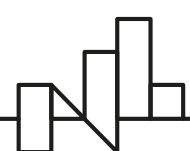
The rain garden and lake constructed in this activity includes water retention measures - building bioretention systems which also helps saving drinking water because it can be replaced by retained water, which will be used for watering the plants and filling up the lake.



Insect houses



Biodiversity promotion is made by building insect houses and supports organic gardening.



Outdoor classroom with a fireplace



OUTDOOR CLASSROOM

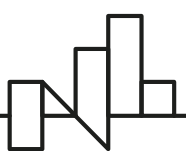
- tables and chairs can be placed on existing terrace (more can be brought from inside if needed)
- benches are hidden under the tree, others are placed around fireplace
- all outdoor furniture can be moved to prepare space for variety of activities (outdoor learning, spending free time, lunch, etc.)
- space is practically situated close to the building, but not under the classroom windows, therefore it can be used for long and short - term activities



Barefoot path



There are different materials we can use in our own barefoot path which include pinecones, grass, sand, rocks and stones, mud, logs, and sand.



Plants, bushes and trees



Planting groundcovering plants, trees and bushes are also one of the ways how to reduce emissions of greenhouse gases from gardens and encourage the absorption of [carbon dioxide](#) by soils and plants in order to aid the reduction of global warming. They will decorate this beautiful Climatic Garden.

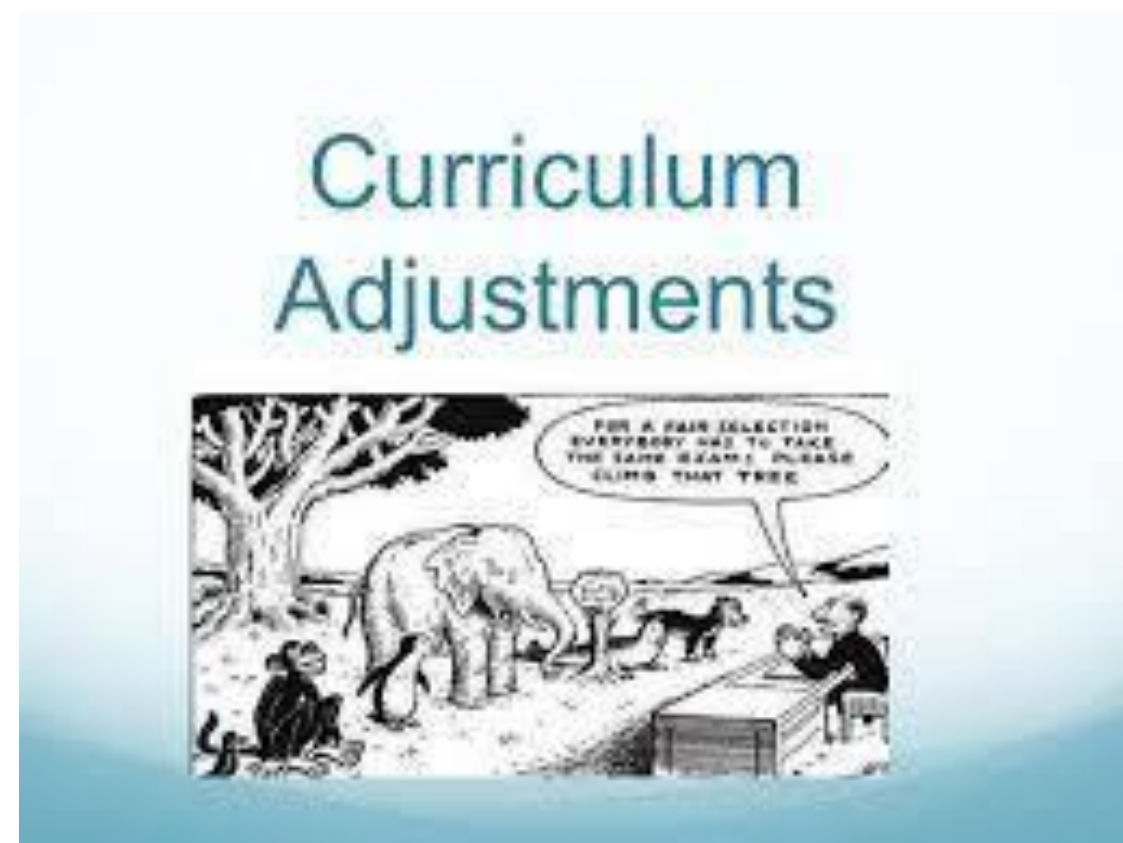


- **Activity 2**

Adjusting curricula and opening after school course

Updating curricula for the implementation of the climate change mitigation and adaptation theme as part of the curriculum of existing subjects such as Sustainable life in different grades. Add practical environmental education to our school subject Sustainable Life and to teach how changes in lifestyle and behaviour patterns can contribute to changing so much in our lives.

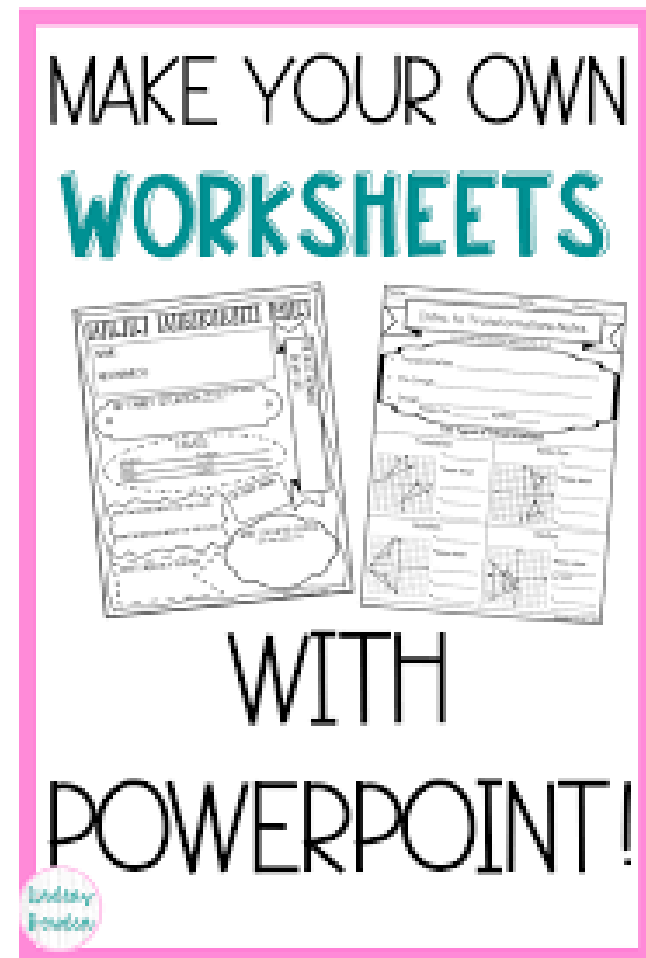
Creating elective after school course/activity Climate change mitigation and adaptation.



- **Activity 3**

Creating educational materials

Students will create the map and leaflets of Climatic Garden with help of their teachers of Biology and Sustainable life with the names of different plants and animals which are part of that. They will distribute these promotional leaflets to inform their schoolmates, project partners and public about practical activities, which contribute to mitigation of climate change. During all the process from planning, construction, education, practical implementation to ensuring sustainability of the project students will make visual and audiovisual material and share it with all the participants in order to motivate, educate and inspire other students and teachers. Teachers will create presentations of different topics in the curriculum as well as worksheets. Students and teachers will construct questionnaires We will exchange and share these educational material with our bilateral partner in order do exchange our experiences. All these educational materials will be open accessible online on our subweb page .



- **Activity 4**

Use of educational utilities in Climatic Garden

Students from our school and partners organizations from our town will study in the Climatic Garden and they will realize the connection with the nature and that mitigation of climate change is important for everyone. They will form the positive attitude to the nature. It will demonstrate in real life why it matters to take care of the environment and concentrate on awareness raising activities on climate change mitigation and adaptation. It will also show students how to grow plants and take care of them and all the cycle of nature in the garden. Students will use the products of the garden during food preparation in the subject Technology of Food Preparation and also learn to compost the waste from the food preparation and waste from the garden in practical conditions. During the workshops and lessons students will observe under the microscope changes in water and the composition of the structure of the leaves and bushes planted in the garden by climate change.



- **Activity 5**

Publicity activities

This activity includes promotional activities: organizing opening conference where we will inform about: the objectives, activities, and milestones of the project; inform about financing from Norwegian grants, it will inform about bilateral cooperation with school from Norway and the implementation of the project. At the end of the project we will organise closing conference informing about results of the project and fulfilling the indicators of the project. We will make the project information available on the subweb of our webpage sosos.sk and regularly update it with project information in Slovak and English language. We will share information on local webpages, in local newspaper, webpages of our partners and in local television.



- **Activity 6**

Promotion

This activity includes promotional activities carried out within this project and other informational events in nursery, elementary and secondary schools in Rimavská Sobota about Climatic Garden and how to contribute to climate change mitigation and adaptation, informative environmental march, lectures and workshops in Centre of Free Time and at our school focusing on raising awareness of mitigation and adaptation to climate change. These activities will be also published in local newspaper, local webpages and school webpage and also on the webpages of our project partners with the aim of reaching the public and inform about the need of mitigation and adaptation to climate change .



- **Activity 7**

Waste reduction by using the composters

Students will be taught how to build (Practical Training) and maintain the composters and also how to practically reduce waste from the garden (subject Sustainable life) and kitchen (Technology of Food Preparation) by using the composters.



- **Activity 8**

Consolidating bilateral partnership with Donor project partner

We consolidated the cooperation with our bilateral partner school in Norway Radøy ungdomsskule, Alver kommune by exchanging the experiences in field of climate change and also share educational, practical and professional information and experiences. Educational utilities solar power experiment equipment, indoor local growing and reports from the field trip will be used during this process.



Thank you!

www.eeagrants.org

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YouTube: EEANorwayGrants

Mail: info-fmo@efta.int

<http://www.sosos.sk/klimaticka-zahrada-climatic-garden/>

<https://climate-garden-seconary-vocational-school-of-trade-and-services.webnode.com/>

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