

Revitalization of the orchards in Lučenec with a positive impact on the local ecosystem and climate

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The town of Lučenec has long been trying to create a new community space with added value on its territory and well-being. The intention of establishing the Municipal Orchard close to urban area on the old vineyard hill is to provide a healthy harvest for the public.

The aim of the project is to build an orchard, where old regional varieties of fruit trees from Novohrad will be represented. The planting of fruit trees will make it possible to create a publicly accessible demonstration orchard where the nature-based solutions that helps address climate change can be observe. Expanding green spaces, planting different and indigenous tree species, capturing rainwater, rational use of energy and many other measures are important steps to mitigate negative environmental impacts.



New attractive green space for spending free time, environmental education or excursions was created in the urban area of Lučenec. By implementing projects with an environmental aspect, hand-in-hand with the public activities in urban orchards aims to reduce consumerism and promote a healthy lifestyle, to get closer to nature and discover the real qualities of life.



The ornament of the orchard is an apidom with eight bee colonies. The location of the apiaries in the orchard helps to improve the living conditions for the bees and at the same time ensures the successful pollination of the fruit trees. It is possible to experience an experiential activity in the apidom, in which you will let your body succumb to the vibrations of bee families and the charm of a unique combination of relaxation, experience and nature therapy.

Goals related to the Mission objectives:

- ☐ Support biodiversity in urban area
- ☐ Possible solutions for rainwater drainage at the source
- ☐ Improvement of the local microclimate
- ☐ Increase citizens' awareness of the need to adapt to climate changes



Urban orchards with an interactive outdoor classroom