

Bringing Life to the Rapotín Mill Reitendorf

Support for bilateral cooperation within the EEA and Norway Funds in the 2014-2021 programming period.

One of the main objectives of the EEA Funds and Norway Grants is to support and strengthen mutual relations between Czech Republic and donor countries (Norway, Iceland, Liechtenstein).

A special Fund for Bilateral Relations was established to directly support cooperation within the EEA and Norway Funds 2014-2021. It was thus linked to the previous period 2009-2014, in which, thanks to support from a similar Fund for Bilateral Cooperation, a number of activities were implemented at the national level leading to the creation of new partnerships and the strengthening of existing ones. The purpose of the Bilateral Relations Fund is to continue to provide financial support to institutions in the Czech Republic and donor countries for activities that enable the mutual exchange of experiences and the strengthening of bilateral cooperation.

Who we are?

Nemeleme, z. s.
K Mlýnu 186
788 14 Rapotín

Association Nemeleme, z. s. is a registered association, that brings together friends of the Rapotín mill in the Šumperk region. The purpose and goals of the association include participation in the development of the region in the fields of culture, education, environment, agriculture, tourism and sports. Furthermore, we aim to promote the region at the national and international level, protect the nature and landscape, support regional brands and products, provide educational activities in the fields of craft production, activities in music education and music therapy, to develop and support beekeeping activities, publishing activities, and also to cooperate with scientific, educational and other professional institutions, state administration bodies and the public. A partial goal of the association is also to promote cultural heritage, especially the moveable cultural monument - "Historic drive of the former mill and carpentry No. 186 in Rapotín." In order to achieve these goals, the association mainly implements projects and contracts in culture, environment, agriculture, tourism and sports.

The association buys, owns and manages property acquired for the implementation of projects in the interest area of the association and organizes information campaigns and supports public involvement, cooperates with institutions, organizations and individuals in the Czech Republic and abroad. We conduct educational and consulting activities, organize educational and cultural events and carry out ancillary economic activities in accordance with the above objectives in support of its main activity and for the economical use of federal property.



Partners

Küfer Martis Huus
Giessenstrasse 14
FL 9491 Ruggell
Liechtenstein

Liechtenstein organization operates a museum and cultural and educational center in a historic building. The listed building hosts exhibitions and various cultural events on regional topics. The Küfer Martin Huus Center is conceived as a meeting place with a museum character. Due to the proximity of the building to the river Rhine, the main and key theme of the exhibition program is the theme of water with all its relationships and multi-layered links to the region in which it is located. The topic of water is thus one of the common points of cooperation with the Nemeleme association on the project Bringing life to the Rapotín Mill Reitendorf.

<https://www.kuefermartishuus.li/>



Strategy of operation of the cultural and educational center Reitendorf

As part of the bilateral cooperation project, a strategy for the operation of the Reitendorf cultural and educational center will be developed. The aim is to evaluate the possibilities of using the space of the historic part of the building to present a cultural monument and the operation of a cultural and educational center. A partner in Liechtenstein will be consulted about the operation of a similar facility, Küfer Martis Huus. It is a cultural monument, a historic "farmhouse" where there is a museum and cultural and educational center. Nemeleme Association is inspired by the operation of this facility.

Bringing Life to the Rapotín Mill Reitendorf supported by the municipality of Rapotín.

Sciencemonastery AS
Fagerliveien 3
7020 Trondheim
Norway

Norwegian organization represented by Dr. Peggy Zinke, an expert in hydrobiology. Dr. Zinke studies aquatic ecosystems and participates in their revitalization. She has the position of an expert in the bilateral cooperation project, with whom we will consult in more detail about the parameters of the former mill drive, which will be the subject of revitalization.



Feasibility study - Restoration and revitalization of a fragment of a former mill drive

The project will create a study of the possibility for restoration and revitalization of a fragment of the former mill drive. As it is no longer possible to put Poncelet's mill wheel into operation for technical reasons and to operate the drive in its original route for property rights reasons, the drive fragment could play a predominantly landscaping role as a water feature with accompanying vegetation. Furthermore, the drive could be used to retain water in the landscape, slow down the outflow and allow water to seep into the river floodplain. An integral role should be the function of the habitat for aquatic and water-bound organisms, which are often endangered or specially protected species. In order to realize the functions of the revitalized drive as efficiently as possible, a feasibility study will be created, where the variant solutions of the route and the morphology of the drive will be evaluated. The possibility of using the water element by target species bound to water will also be evaluated. It can be assumed that the drive will be used by local populations of amphibians, especially the brown and slender frog (*Rana temporaria*, *Rana dalmatina*). It can be expected that the drive will also be used as a refuge by crayfish (*Astacus astacus*), which is already common in both Račinka and Losince. The drive will also be richly inhabited by other aquatic invertebrates, which serve as food, for example, for the water cinquefoil (*Cinclus cinclus*), which grows near the mill.

The hunting grounds also finds a kingfisher (*Alcedo atthis*), which regularly flies into these parts of the Losinka River. There is also an abundance of food in other larger predators hunting around the mill, such as the black stork (*Ciconia nigra*) or the river otter (*Lutra lutra*), which, in addition to fish, does not disdain crayfish or frogs. Wet shaded banks of the drive can provide refuge for the perennial moonflower (*Lunaria rediviva*), which occurs here regularly in several specimens and creates larger stands, especially at the nearby river Račinka. It is also possible to speculate about the habitat for the Ukrainian lamprey (*Eudontomyzon mariae*), whose refuge are often old mill drives. The only population in the Czech Republic has center of extension areal in the nearby tributary of the Losinka River in Račinka. Its larvae, are also scattered in the section of the Losinka River leading around the mill. The Norwegian partner Sciencemonastery AS will work with us closely as a specialist in the feasibility study.