

Szamosvári, Erik, László Nagy Heino Konrad, Norbert Móricz et al. (2023): Bilateral cooperation - Fostering the ability of native European beech and sessile oak forests in the border region against the impacts of climate change. RIO 9: e109816

Reference: Szamosvári, Erik, László Nagy Heino Konrad, Norbert Móricz, Lambert Weißenbacher, Anita Bálint, Anikó Neuvirthné Bilics, Marcelo van Loo (2023): Bilateral cooperation - Fostering the ability of native European beech and sessile oak forests in the border region against the impacts of climate change. RIO 9: e109816

Short reference: Szamosvári et al. (2023)

First author: Szamosvári Erik

Year: 2023

Abstract

The REIN-Forest project (Interreg V-A Austria-Hungary Programme - ATHU150), a bilateral project between Austria and Hungary, aimed to establish harmonised protection measures for the conservation of native forests in Northern, Central and Southern Burgenland, Vienna, Vienna Umland-South, Lower Austria South, Graz and Eastern Styria, Győr-Moson-Sopron, Vas and Zala counties (the so-called programme area). In the scope of this project, international cooperation between three project partners: the Austrian Research Centre for Forests (BFW, Austria), the Forest Research Institute – University of Sopron (SOE ERTI, Hungary) and the Vas County Government Office (VVÖH, Hungary) was established. Previous results and outputs of the SUSTREE project (Interreg Central Europe CE614), such as: a) Transnational delineation model of conservation and forest seed transfer zones in climate change, b) Report of intraspecific response function and derivation of climate transfer limits, SusSelect data, recommendations and c) Application of the species distribution models for the delineation of seed transfer zones/models in Central Europe, were put into practice during the project, focusing on two native deciduous forest tree species of the Austrian-Hungarian border region: European beech (*Fagus sylvatica* L.) and sessile oak (*Quercus petraea* (Matt.) Liebl.).

[General, other ...](#)

[habitat: oak-hornbeam forests, beech forests](#)

habitat: swamp and riverine forests

forest management

forest ecology

environmental impact assessment

methodology: modelling

population, ~ biology, demography

Notes

<https://www.interreg-athu.eu/hu/reinforest/>

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Strict forest reserves: [Hidegvíz-völgy Erdőrezervátum](#)

[Horváth Ferenc-völgy Erdőrezervátum](#)

Katalógusbavétel időpontja: [Szabolcsi Erdőrezervátum](#)

[12.00-erdő Erdőrezervátum](#)

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