In Central European countries, forests cover between 22 and 48 % of the land area. Utilizing the intrinsic genetic variation of forest tree species has been recommended as one of the adaptive management strategies to overcome the challenges of climate change (CC).

The SUSTREE project, comprising eight partners from six Central European countries is funded (1.8 Mio) by Interreg Central Europe. It aimed at harmonizing the forest genetic resource use and transfer under present and future climate conditions and developing forestry solutions aiding CC adaptation.

Among the outputs of this collaborative project are transnational delineation models for genetic conservation and a Smartphone App as decision support tool for forestry practitioners.

The project, through its outreach via workshops, dialogue and research, has successfully contributed to creating policy consciousness and recognition of CC and required adaptation action within European and national legislations.

**Our partners:**

BFW. Bundesforschungszentrum für Wald

ÖSTERREICHISCHE BUNDESFORSTE

CZU Czech University of Life Sciences Prague

NLC National Forest Centre

THÜNEN

AWG Bayerisches Amt für Waldgenetik

IBL

NAIK Nemzeti Agrárkutatási és Innovációs Központ

ERTI


**For more information please contact:**

Dr. Silvio Schüler
Head of Department of Forest Growth and Silviculture
Austrian Research Centre for Forests (BFW)
Seckendorff-Gudent-Weg 8,
1131 Vienna, Austria

☎ +43 187838 2102

@ Silvio.Schueler@bfw.gv.at

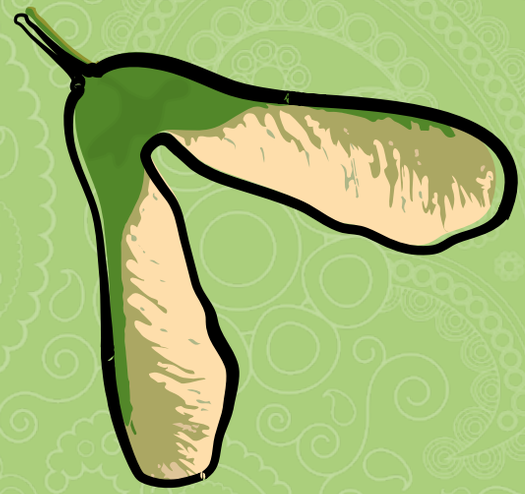

Interreg CENTRAL EUROPE

European Union, European Regional Development Fund

SUSTREE

# SUSTREE

## “Conservation and sustainable utilization of forest tree diversity in climate change”



## OUTPUT LEAFLET

**for conservation managers, forest managers and nurseries**

# OUTPUT OF THE SUSTREE PROJECT

2016 - 2019

Documentary movie


## Strategy and Action plan

Transnational delineation model for guiding seed transfer of seven major tree species in climate change including species distribution models and seed transfer models based on provenance trial data from across Europe

## Tools: SusSelect Smartphone App

Web and Smartphone App based decision support tools to access species' vulnerability and seed transfer models

## Pilot Actions

Vulnerability assessment and identification of adapted planting materials for forest enterprises and conservation areas through pilot actions

## Tools: Database

Harmonized database of national seed registers from Central Europe

Workshops

Social media

**Improve and integrate environment management capacities for protection and sustainable use of natural heritage and resources**