

D.C.5.2 SUSTREE : Summary of Movie Borderless Forests Promotion

The SUSTREE documentary movie “Borderless Forests” is being promoted in various platforms for maximum outreach. Starting from its premiere in Prague on 28th March 2019, 400 USB sticks were distributed among Czech press officials, students from Czech University and Experts invited for the premiere from different institutes from across Europe.

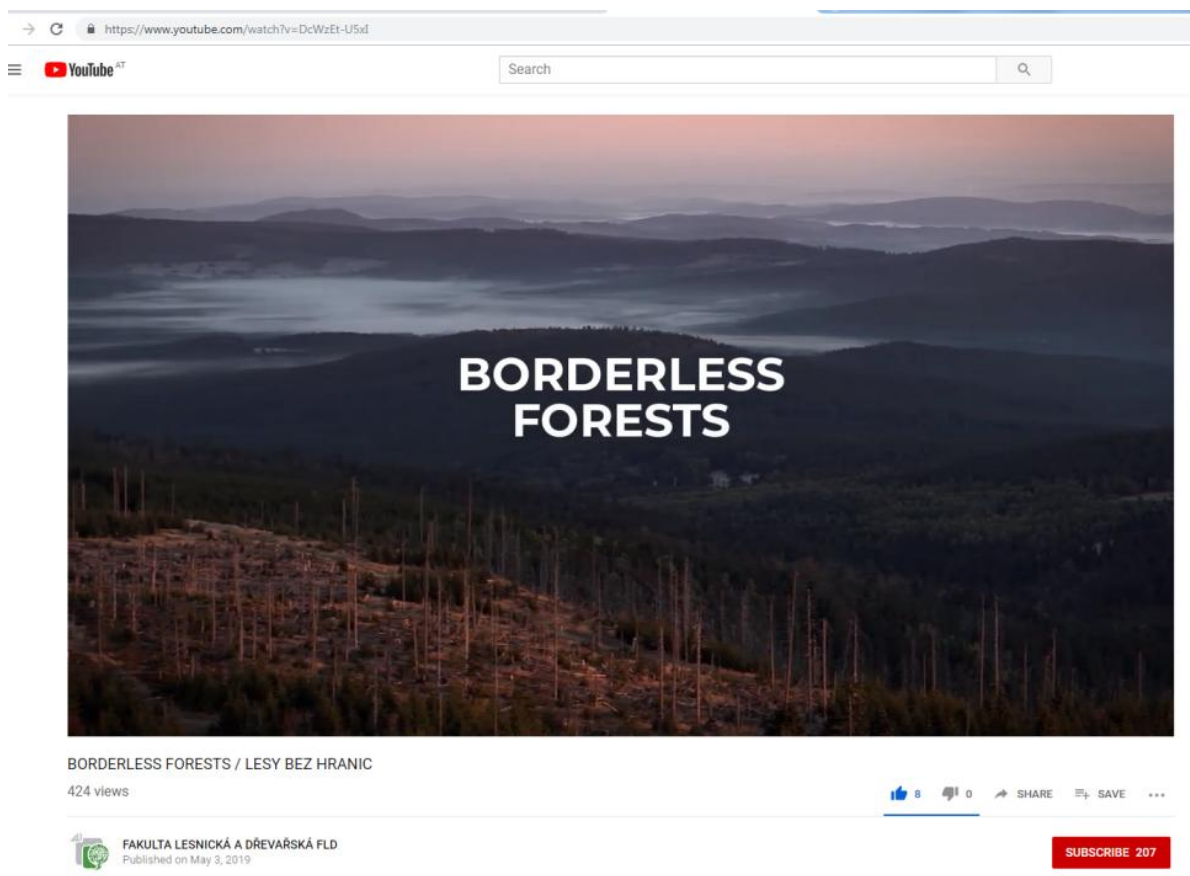
The movie USB sticks are also distributed at OECD meeting in May and SUSTREE information workshop of conservation managers at National Park Thayatal. Besides being shared and promoted within Europe, this the movie was shared by interested viewers outside Europe, in their social media handles, in Mexico, Canada and India.

The movie is online on the official youtube channel of Czech University of Life Sciences, Prague
<https://www.youtube.com/watch?v=DcWzEt-U5xl> (Long Version) 486 Views as of 31st July 2019

<https://www.youtube.com/watch?v=DcWzEt-U5xl> (Short version) 268 Views as of 31st July 2019

Other online outreach activities and Shares on Webpages are as follows:

1. Czech University of Life Sciences, Prague (official Youtube channel)




2. Interreg SUSTREE

← → ↻ <https://www.interreg-central.eu/Content.Node/SUSTREE.html> ☆ Fehler 4

SEEDS WITHOUT BORDERS SUSTAIN FOREST DIVERSITY NEWS PARTNERS GALLERY CONTACT

MAJOR PROJECT DELIVERABLES (2016-2019)

1. SUSTREE Documentary movie "Borderless Forests" on Climate Change adaptation and assisted migration, premiered in Svetozor Cinema in Prague on March 28th 2019 . Youtube link here: <https://youtu.be/DcWzEt-U5xl>.



2. SUSTREE decision support tool, a Smartphone App. called "SUSselect" is in progress. Preview in link here <https://play.google.com/store/apps/details?id=com.topolynx.susselect&hl=en>

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(Source : <https://www.interreg-central.eu/Content.Node/SUSTREE.html>)

3. CULS (Press Release)

FFWS [News homepage](#) / New documentary movie was created at FFWS

New documentary movie was created at FFWS

The colleagues from the Department of Genetics and Physiology of Forest Trees, in cooperation with partners from five Central European countries, made a short documentary movie addressing key challenges in adapting forest ecosystems to global change.

Central European forests represent not only a valuable resource of biodiversity and untouched landscapes for recreation but also provide renewable resources, bioenergy and create jobs in rural areas. However, in the current climate change situation, a number of forest stands are particularly vulnerable to the high-speed rate of these changes, which makes it impossible to adapt to new conditions. One of the most promising strategies in this respect is the artificial planting of alternative tree species from selected sites located beyond the borders of a particular state and the use of the natural adaptation capacity of the growing stands. At present, however, the use of seedlings and forest tree seed is regulated at national level without taking into account the effects of global change, and some Central European countries prohibit the cross-border transfer of planting material.

The main objective of the documentary film "Borderless Forests" is to open up broad discussion on forest ecosystem adaptation to global change through the international management of forest tree genetic resources and to highlight the impacts of global change on forest ecosystems in the absence of a shift in thinking at both professional and political level.

The movie trailer can be viewed here <https://www.youtube.com/watch?v=8tC4y0dKt5s&feature=youtu.be>

The documentary movie was created as part of the international project SUSTREE, which is co-financed by Interreg CENTRAL EUROPE.



25.3.2019

Faculties and Other Parts Links Contact Information

(Source : <https://www.fld.czu.cz/en/r-11220-news-homepage/new-documentary-movie-was-created-at-ffws.html>)

BFW.
Bundesforschungsanstalt für Wald

Deutsch Englisch [Intranet](#)

Bundesamt für Wald

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BEWERTUNGSSTÄTTEN

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BIODIVERSITÄT

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BFW – der forstliche Partner für Praxis, Politik und Wissenschaft

Fichte
ade?

2018
2019

Magazin Lichtung 3: Es blüht auf!

Es ist Sommer und damit Zeit für die dritte Ausgabe des BFW-Magazins Lichtung, das wir dem Begriff Aufblühen widmen und das zeigt, wo die Schlüssel für eine nachhaltige Forstwirtschaft liegen.
[weitere Information](#)

Grenzenloser Wald im Fokus

Die Klimaveränderungen kennen keine Staatsgrenzen. Wie die Waldforschung sich in Mitteleuropa vernetzt um Anpassungsstrategien zu entwickeln zeigt der Film "Borderless Forests".
[weitere Information](#)

Stellenausschreibung | SachbearbeiterIn für Materialverwaltung

Das BFW sucht MitarbeiterIn für die zentrale Beschaffung bzw. Materialverwaltung und Assistenzaufgaben. Bewerbung sind bis 31. Oktober 2019 möglich.
[weitere Information](#)

Stellenausschreibung | Karenzvertretung für Wald, Gesundheit und Bildung

Das Aufgabengebiet ist die Projektleitung von Green Care WALD und der Internetplattform Wald & Forst sowie die selbstständige Akquisition von Projekten zu Green Care WALD.
[weitere Information](#)

Ergebnisse der Österreichischen Waldinventur



Für Österreich und die Bundesländer liegt mit Juni 2019 eine Zwischen-auswertung von 50 Prozent der Wald-probenflächen vor. Daten gibt es zu Waldfläche, Vorrat, Zuwachs und Nutzung.
[weitere Information](#)








Land schafft Kunst | Ein Film als Dialog zwischen Kunst und Natur

Was Kunst mit Forstwirtschaft zu tun hat? Beide Disziplinen beschäftigen sich mit Wald, allerdings mit anderen Mitteln. Ein filmischer Dialog. Broschüre und DVD können ab jetzt bestellt werden!
[weitere Information](#)

< > C https://bfw.ac.at/rz/bfwcms.web?dok=10533

[Deutsch](#) [English](#) [[Intranet](#)]



Bundesamt für Wald

 AUSBILDUNGSTÄTTEN	 FACHINSTITUTE	 BEWIRTSCHAFTUNG	 KLIMA	 NATURGEFAHREN	 BIODIVERSITÄT	 WASSER
-----------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------

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Institut für Waldwachstum und Waldbau

Waldbau	Waldwachstum	Schutzwald und Naturwaldreservate	Versuchsfächenmanagement
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Europaweite Zusammenarbeit für klimafitte Wälder

Anpassung an den Klimawandel und Umweltschutz sind wichtige Herausforderungen, denen sich derzeit alle europäischen Länder stellen müssen. Da Waldökosysteme sehr empfindlich auf die klimatischen Veränderungen reagieren, gilt die Nutzung der genetischen Vielfalt und Anpassungsfähigkeit der Baumarten als vielversprechende Strategie. Das Bundesforschungszentrum für Wald (BFW) unterstützt mit dem transnationalen Projekt **SUSTREE** die Anpassung an die Klimaveränderung in Mitteleuropa über die Nutzung der genetischen Vielfalt von Waldbäumen.




Bild: BFW

Der volle Projekttitel von SUSTREE lautet "Conservation and Sustainable Utilization of Forest Tree Diversity in Climate Change". Das 2016 gestartete Projekt befindet sich auf der Zielgeraden, auf der die entwickelten Projektergebnisse in Pilotanwendungen getestet und der Öffentlichkeit vorgestellt werden. Dazu findet vom 26. bis 29. März 2019 in Prag eine Reihe von Projektveranstaltungen aller SUSTREE Partner statt.

Das wichtigste Ergebnis ist die Uraufführung des im Projekt gedrehten Dokumentarfilms "Borderless Forests", der am Abend des 28. März im Svetozor-Kino in der Prager Altstadt uraufgeführt wird. Dieser Film wurde im Auftrag des Projektpartners Tschechische Universität für Lebenswissenschaften (CULS) produziert, um die breite Öffentlichkeit, sowie Interessensvertreter von Forstwirtschaft, Naturschutz und Politik über die Herausforderungen des Klimawandels und die Notwendigkeit einer grenzüberschreitenden Zusammenarbeit zu informieren und das Wissen über den Einsatz von geeigneten Forstpflanzen im Wald fördern. Nach der Premiere wird der Film auf YouTube verfügbar sein.

6. Croatian Forest Research Institute (Magazine Article)

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ŠUMARSKI LIST, 5-6, OŽUJ 2019

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ŠUMARSKI LIST, 5-6, OŽUJ 2019

MEĐUNARODNA SURADNJA • International cooperation

ODRŽANA RADIONICA SUSTREE PROJEKTA I PREMIJERA DOKUMENTARNOG FILMA "ŠUME BEZ GRANICA"

Dr. sc. Martina Dodan

Klimatske promjene ugrožavaju raznolikost šuma u Srednjoj Europi. Stoga sa sigurnošću možemo reći kako su prilagodba na klimatske promjene i zaštita prioritete zadatke gospodarenja šumama. Prirodna prilagodba na temperaturne promjene i ekstremne vremenske pojave izazov je za šumske ekosustave zbog njihovih dugih epifodij. Kako bi se osigurala potporna ekoloških i gospodarskih funkcija šuma neophodna je primjena adaptacijskih šumskouzgojnih aktivnosti. Očekavajuća strategija predstavlja sadnja šumskih vrsta drveća ili provenijencija koje imaju veću sposobnost prilagodbe na predstojeće promjene. SUSTREE projektom (Sustainable utilization of forest genetic resources in climate change) želi se odgovoriti upravo na takva pitanja te promovirati adaptacijske šumskouzgojne aktivnosti stručnjacima u praktičnom šumarstvu i široj javnosti.

SUSTREE (Sustainable TREEs) je projekt koji financira Interreg CENTRAL EUROPE platforme. Predstavlja primjer učinkovite suradnje šumarskog sektora Srednjoj Europi sa 8 partnerskih institucija iz 6 zemalja (Austrije, Mađarske, Poljske, Slovačke, Njemačke i Republike Češke). Ova suradnja šumarskih stručnjaka usmjerena je na genetsku raznolikost šumskog sjemena i zakonodavne okvire prekograničnog prijenosa sjemena u okvirima klimatskih promjena.

Radionica pod nazivom "Potpomognuti tokovi gena šumskog drveća za ublažavanje klimatskih promjena" (Assisted gene flow of trees to mitigate climate change) održana je na Češkom prirodoslovnom fakultetu u Pragu (Czech University of Life Sciences in Prague – CULS) 27. i 28. ožujka 2019. godine. Radionica je održana kako bi se prezentirali rezultati SUSTREE projekta, ali i postojeća saznanja prikupljena na pokusima provenijencija najznačajnijih europskih vrsta drveća, oplemenjivanja šumskog drveća te općenito problematike gospodarenja šumama u svijetu klimatskih promjena. Osobiti je naglasak stavljen na postojeća saznanja produktivnosti pojedinih vrsta i provenijencija iz Jugoistočne Europe, kao i introduciranih vrsta drveća. Na radionici su sudjelovali četiri predstavnika iz Republike i Hrvatske: prof. dr. sc. Sala Bogdan, doc. dr. sc. Ida Katičić Bogdan i doc. dr. sc. Martina Temunović sa Šumarskog fakulteta Sveučilišta u Zagrebu te dr. sc. Martina Dodan sa Hrvatskog šumarskog instituta.

Prof. dr. sc. S. Bogdan (Zavod za šumarsku genetiku, dendrologiju i botaniku) izložio je rezultate istraživanja utjecaja suše na fenologiju listanja i osjetljivosti na mraz devet europskih provenijencija hrasta lužnjaka. Prezentacija je održana pod nazivom:

- Utjecaj suše na fenologiju listanja i osjetljivost na mraz u pokusu provenijencija hrasta lužnjaka (Drought effects on leaf phenology and frost susceptibility in a *Quercus robur* provenance trial) – prof. dr. sc. Sala Bogdan

Dr. sc. Martina Dodan (Zavod za uzgoj šuma Hrvatskog šumarskog instituta) izložila je problematiku gospodarenja zelenom duglazijom u Hrvatskoj. Prezentacija je održana pod nazivom:

- Produktivnost provenijencija zelene duglazije – problematika gospodarenja i zaključci nakon 60 godina istraživanja (Productivity of Douglas fir provenances – practical forestry issues and conclusions after sixty years of research) – dr. sc. Martina Dodan, dr. sc. Sanja Perić



Kao rezultat dobre međunarodne suradnje sudionici SUSTREE projekta pripremili su dokumentarni film "Šume bez granica". Premijera filma održana je u Pragu (Republika Češka) u kina Svetozor, 28. ožujka 2019. godine. Uoči premijere filma održana je rasprava o brzini dinamici predviđenih klimatskih promjena, sposobnosti prilagodbe pojedinih vrsta te mogućnostima adaptacijskih strategija gospodarenja šumama. Otvorena su i pitanja povezana s potpomognutom migracijom gena i adaptacijskim šumskouzgojnim aktivnostima. Cilj filma je podizanje svijesti istraživačima i široj javnosti o važnosti adaptacijskih mjera i načinima izmjene šumskog reproducijskog materijala vrsta veće sposobnosti prilagodbe između zemalja Srednjoj Europe. Pozivamo vas da pogledate film koji je sada dostupan na web stranici: <https://www.youtube.com/watch?v=DcWzEtUSdI>. Dodatne informacije vezane za SUSTREE projekt mogu se pronaći na službenoj web stranici projekta: <https://www.interreg-central.eu/Content.Node/SUSTREE.html>.

7. Croatian Forest Research Institute (Press Release)


sicher | www.sumins.hr/premijera-dokumentarnog-filma-sume-bez-granica-pripremljenog-u-okvirima-sustree-projekta/?lang=en

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Croatian Forest Research Institute
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PREMIERE OF DOCUMENTARY MOVIE "BORDERLESS FORESTS" PREPARED IN THE FRAME OF THE SUSTREE PROJECT




Climate change is endangering the diversity of today's forests in Central Europe. Thus climate change adaptation and protection of the environment are highly relevant. The natural adaptation to changing temperatures and extreme weather events are challenging for forest ecosystems due to long production periods. Adaptive silvicultural practices are required to sustain the forests' ecological and economic functions. A promising strategy is planting alternative tree species or provenances to utilising the tree species' inherent adaptive capacity. SUSTREE project (Sustainable utilization of forest genetic resources in climate change) aims at answering such questions and to promote issues of adaptive silvicultural practices in practical forestry and general public.

SUSTREE (sustainable trees) funded by Interreg CENTRAL EUROPE is one of the perfect examples of cooperation in the Forestry sector in Central Europe, with 8 partners across 6 countries (Austria, Hungary, Poland, Slovakia, Germany and Czech-Republic). This collaboration of forestry experts is to

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8. EUFORGEN :



European Forest Genetic Resources Programme
genetic diversity is the basis of resilience

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Species don't know borders


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7/06/2019




On the move - forest tree seeds and seedlings in trade
31/05/2019



Native black poplars now available from commercial nurseries in France
28/03/2019


Distribution maps



Maps depicting distribution ranges of 45 European tree species are available in different formats from the respective species pages.

[SPECIES](#)

Video




BORDERLESS FORE...

How can we preserve forests in the face of climate change? Choosing the right seedlings will be key.

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9. University of Swinburne, Australia



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BORDERLESS FORESTS


































LESY BEZ HRANIC

NATURE KNOWS NO BORDERS, BOUNDARIES EXIST ONLY IN OUR HEADS

SUSTREE, "Conservation and sustainable utilization of forest tree diversity in climate change", is a cooperation project with 8 partners from 6 Central European countries (Austria, Czechia, Germany, Hungary, Poland, Slovakia) within the Interreg CENTRAL EUROPE Programme. The project aims at the Conservation and sustainable utilization of forest tree diversity under climate change. Thus it actively promotes climate change adaptation of forests by fostering and enabling transnational adaptive management of forest seed and seedlings.

Posted on June 19, 2019 by [forestresearch](#) [Leave a Comment](#)

Collaborating Research entities


SWIN                                 

10. University of Swinburne, Australia (Article)

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NATURE KNOWS NO BORDERS, BOUNDARIES EXIST ONLY IN OUR HEADS

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SUSTREE, "Conservation and sustainable utilization of forest tree diversity in climate change", is a cooperation project with 8 partners from 8 Central European countries (Austria, Czechia, Germany, Hungary, Poland, Slovakia) within the Interreg CENTRAL EUROPE Programme. The project aims at the Conservation and sustainable utilization of forest tree diversity under climate change. Thus it actively promotes climate change adaptation of forests by fostering and enabling transnational adaptive management of forest seed and seedlings.


SUSTREE advocates for species-based transnational seed transfer in order to assist the migration of tree species and population and the conservation of the species intrinsic genetic diversity.



BORDERLESS FORESTS / LESY _

"Borderless forests", a documentary movie produced under the aegis of the SUSTREE Project, not only focuses on the issue of adapting European forest to climate change but also discusses the importance of selecting appropriate planting materials adapted to the growing conditions (expected) under climatic change. The film highlights the fact that climate change is a trans-border issue and hence the solutions to this problem should transcend national boundaries. The film showcases the opinion of experts, bringing forward the facts that the current regulation on trade and utilization of seed and planting material in Europe are mostly designed at the national level and creates an obstacle to utilization of planting materials which (in many cases) may not be locally available. The movie demonstrates the different solutions available including assisted migration of tree seeds even talking about the pros and cons of the process. Moreover, it also provides a glimpse of the Smartphone application (SUselect) based decision-making tool being developed under the SUSTREE project for the selection of tree species and the best-adapted seed sources for different climate change scenarios.



The film was premiered on 22nd March 2019, in Smetanovo Cinema in Prague, Czechia, to an audience of around 200 students and forestry experts appreciating the message of climate change impacts on forests and plausible solutions for the way forward.

Katerina Hanzlikova
Communication Manager, SUSTREE
Austrian Research Centre for Forests (BFW)
Vienna, Austria

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