RED FAITH as a tool of digital forestry and development of forests



RED FAITH

RED FAITH - Restoring Ecological Diversity of Forests with Airborne Imaging Technologies. Digital forestry: precision technology and knowledge for the development of forest aiming reduction of invasive species and analyzation of the surface. Due to the project the data collection was created with drones and based on the remote sensing datas the forest could be developed thus the forestry could be a service of the sustainability.

The project set the overall objective of contributing to preservation and protection of biodiversity in forest areas by supporting forestries and other organizations responsible for managing habitats in detailed, up-to-date monitoring with airborne imaging. As specific objectives it accelerates reactions to emerging hazards, protects/restores natural assets by enabling forestries to select most efficient interventions, improves knowledge of forest engineers, raise awareness on forest values and sets up cross border cooperation of forestries.

MORE DETAILS

CHALLENGE ADDRESSED

1.- Improve forest resilience and adaption to climate change

DOMAIN

Forest management, ecosystem, resilience

TYPE OF SOLUTION

Data platforms, data hubs

KEYWORDS

Restoring Diversity Airborne Imaging

DIGITAL SOLUTION

Yes

INNOVATION

No

COUNTRY OF ORIGIN

Croatia

SCALE OF APPLICATION

Cross-border/multi-lateral (several countries)

START AND END YEAR

2017 - 2019

CONTACT DATA

OWNER OR AUTHOR

Government of Baranya County

Yvette Szabados

szabados.yvette@baranya.hu

https://redfaith.hu

REPORTER

Hrvatske šume d.o.o.

Boris Ljubojević

boris.ljubojevic@hrsume.hr

REFERENCES AND RESOURCES

MAIN WEBSITE

https://redfaith.hu

RESOURCES

--

PROJECT WEBSITE

--

PROJECT REFERENCE

„Interreg V-A Program“ Cross-border cooperation Hungary-Croatia 2014.-2020.

LOGO OF BEST PRACTICE

LOGO OF MAIN ORGANIZATION

RED FAITH

PROJECT UNDER WHICH THIS FACTSHEET HAS BEEN CREATED

Rosewood 4.0

POST DATE

17 Apr 2023

ROSEWOOD 4.0 Sustainable Wood for Europe

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 862681

A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

cesefor
Centro de Servicios y Promoción Forestal y de su Industria de Castilla y León