

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

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| CHALLENGE ADDRESSED | DOMAIN | TYPE OF SOLUTION |
| 1.- Improve forest resilience and adaption to climate change | Forest management, ecosystem, resilience | Data platforms, data hubs |
| KEYWORDS | DIGITAL SOLUTION | INNOVATION |
| Restoring Diversity Airborne Imaging | Yes | No |
| COUNTRY OF ORIGIN | SCALE OF APPLICATION | START AND END YEAR |
| Croatia | Cross-border/multi-lateral (several countries) | 2017 - 2019 |

CONTACT DATA

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REFERENCES AND RESOURCES

MAIN WEBSITE

<https://redfaith.hu>

PROJECT WEBSITE

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PROJECT REFERENCE

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

RESOURCES

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LOGO OF BEST PRACTICE

LOGO OF MAIN ORGANIZATION



PROJECT UNDER WHICH THIS FACTSHEET HAS BEEN CREATED

Rosewood 4.0

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[Link to Rosewood 4.0](#)



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