

Forest Roads for Civil Protection



FORCIP+

The project aims at improving the use of the rural road network in case of emergency, especially forest fires.

Through transnational cooperation a wide range of inventories of existing road infrastructure will be accessible, different requirements will be met and a homogeneous model will be established.

ICT applications will be developed to improve the efficiency of use and propose improvements on the maintenance

Forest fire fighting vehicles will be equipped with GNSS

receivers in order to improve time response and increase fuel savings.

Fire specialists will be able to use network analysis for resources planning, locating most suitable places for ground means waiting areas or identifying forest surfaces where takes longer to access.

Other actors involved in emergencies will be able to use web management applications and public information.

MÁS DETALLES

RETO ABORDADO

--

	DOMINIO	TIPO DE SOLUCIÓN
	Inventario, evaluación, seguimiento	Plataformas de datos, centros de datos, datos
	Perturbaciones forestales, riesgos, respuesta a desastres	abiertos

PALABRAS CLAVE

Inventories
cartography
GPS
GIS

SOLUCIÓN DIGITAL

Sí

INNOVACIÓN

Si

PAÍS DE ORIGEN

--

ESCALA DE APLICACIÓN

--

AÑO DE INICIO Y FIN

--

DATOS DE CONTACTO

PROPIETARIO O AUTOR

Laboratory of Photogrammetry and Remote Sensing, Aristotle University of Thessaloniki
Petros Patias
patias@auth.gr
<http://perslab.topo.auth.gr/>

REPORTADOR

REFERENCES AND RESOURCES

SITIO WEB PRINCIPAL

<http://www.forcip.eu/>

SITIO WEB DEL PROYECTO

<http://www.forcip.eu/>

RECURSOS

--

REFERENCIA DEL PROYECTO

--

PROYECTO BAJO EL QUE SE HA CREADO ESTA FICHA

Rosewood 4.0

FECHA DE MENSAJE

12 Ago 2021



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

