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.

MAI MULTE DETALII

PROVOCARE ABORDATă

--

DOMAIN

Inventariere, evaluare, monitorizare

Perturbări ale pădurilor, riscuri, răspuns la dezastre

TIP DE SOLUțIE

Platforme de date, hub-uri de date, date deschise

CUVINTE CHEIE

Inventories

cartography

GPS

GIS

SOLUțIE DIGITALă

Da

INOVAțIE

Da

ȚARA DE ORIGINE

--

SCARA DE APLICARE

--

ANUL DE îNCEPUT șI DE SFâRșIT

--

DATE DE CONTACT

PROPRIETAR SAU AUTOR

Laboratory of Photogrammetry and Remote Sensing, Aristotle University of Thessaloniki

Petros Patias

patias@auth.gr

http://perslab.topo.auth.gr/

REPORTER

REFERENCES AND RESOURCES

PAGINă WEB

http://www.forcip.eu/

WEBSITE PROJECT

http://www.forcip.eu/

REFERINță PROIECT

RESURSE

--

--

PROIECTUL îN CADRUL CăRUIA A FOST CREATă ACEASTă FIșă INFORMATIVă

Rosewood 4.0

DATA POSTăRII

12 Aug 2021

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

Link to Rosewood 4.0

A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY