

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

MAIS DETALHES

DESAFIO ABORDADO

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DOMÍNIO

Inventário, avaliação e monitorização
Perturbações florestais, riscos e resposta a
catástrofes

TIPO DE SOLUÇÃO

Plataformas de dados, centros de dados, partilha de
dados

PALAVRAS-CHAVE

Inventories
cartography
GPS
GIS

SOLUÇÃO DIGITAL

Sim

INOVAÇÃO

Sim

PAÍS DE ORIGEM

Grécia

ESCALA DE APLICAÇÃO

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ANO DE INÍCIO E FIM

2016 - 2017

DADOS DE CONTACTO

PROPRIETÁRIO OU AUTOR

Laboratory of Photogrammetry and Remote Sensing, Aristotle University of
Thessaloniki

Petros Patias

patias@auth.gr

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

REPÓRTER

REFERENCES AND RESOURCES

WEBSITE PRINCIPAL

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

WEBSITE DO PROJETO

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

RECURSOS

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REFERÊNCIA AO PROJETO

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LOGOTIPO DA BOA PRÁTICA



LOGOTIPO DA ORGANIZAÇÃO PRINCIPAL



PROJETO NO ÂMBITO DO QUAL A FOLHA DE DIVULGAÇÃO FOI CRIADA

Rosewood 4.0

DATA DE ENTRADA

14 Set 2021



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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

