

# 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

--

### 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

--

### 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

--

## REFERÊNCIA AO PROJETO

--

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

---



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

