

# 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.

## MEHR DETAILS

---

### ANGESPROCHENE HERAUSFORDERUNG

--

### DOMÄNE

Bestandsaufnahme, Bewertung, Überwachung  
Waldstörungen, Risiken, Katastrophenschutz

### ART DER LÖSUNG

Datenplattformen, Datendrehscheiben, offene Daten

### SCHLÜSSELWÖRTER

Inventories  
cartography  
GPS  
GIS

### DIGITALE LÖSUNG

Ja

### INNOVATION

Ja

### HERKUNFTSLAND

--

### UMFANG DER ANWENDUNG

--

### ANFANGS- UND ENDJAHR

--

## KONTAKTDATEN

---

### EIGENTÜMER ODER 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

---

### HAUPT-WEBSITE

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

### PROJEKT-WEBSITE

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

### PROJEKT-REFERENZ

### RESSOURCEN

--



---

**PROJEKT, IN DESSEN RAHMEN DIESES FACTSHEET ERSTELLT WURDE**

Rosewood 4.0

**BEITRAGSDATUM**

12 Aug. 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**

