

# 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.

## MORE DETAILS

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### CHALLENGE ADDRESSED

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### DOMAIN

Inventory, monitoring  
Forest disturbances, risks

### TYPE OF SOLUTION

Data platforms, data hubs

### KEYWORDS

Inventories  
cartography  
GPS  
GIS

### DIGITAL SOLUTION

Yes

### INNOVATION

Yes

### COUNTRY OF ORIGIN

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### SCALE OF APPLICATION

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### START AND END YEAR

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## CONTACT DATA

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### OWNER OR AUTHOR

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

### REPORTER

## REFERENCES AND RESOURCES

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### MAIN WEBSITE

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

### PROJECT WEBSITE

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

### PROJECT REFERENCE

### RESOURCES

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**PROJECT UNDER WHICH THIS FACTSHEET HAS BEEN CREATED**

Rosewood 4.0

**POST DATE**

12 Aug 2021

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**A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY**

