

# 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.

## 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

Greece

### SCALE OF APPLICATION

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### START AND END YEAR

2016 - 2017

## CONTACT DATA

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### OWNER OR AUTHOR

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### 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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LOGO OF BEST PRACTICE \_\_\_\_\_



LOGO OF MAIN ORGANIZATION \_\_\_\_\_



PROJECT UNDER WHICH THIS FACTSHEET HAS BEEN CREATED

Rosewood 4.0

POST DATE

14 Sep 2021



[Link to Rosewood 4.0](#)



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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

