

# 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.

## PLUS DE DÉTAILS

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### DÉFI CONCERNÉ

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### DOMAINE

Inventaire, diagnostic, monitoring  
Perturbations forestières, risque, réponse aux calamités

### TYPE DE SOLUTION

Plateforme de données, hubs de data, open data

### MOTS-CLÉS

Inventories  
cartography  
GPS  
GIS

### SOLUTION DIGITALE

Oui

### INNOVATION

Oui

### PAYS D'ORIGINE

Grèce

### ECHELLE D'APPLICATION

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### DÉBUT ET FIN D'ANNÉE

2016 - 2017

## INFORMATIONS DE CONTACT

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### PROPRIÉTAIRE OU AUTEUR

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

### RAPPORTEUR

## REFERENCES AND RESOURCES

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### SITE WEB PRINCIPAL

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

### SITE WEB DU PROJET

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

### RESSOURCES

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RéFéRENCE DU PROJET

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LOGO DE LA BONNE PRATIQUE

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LOGO DE L'ORGANISATION PRINCIPALE

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PROJET SOUS LEQUEL CETTE FICHE D'INFORMATION A ÉTÉ CRÉÉE

Rosewood 4.0

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[Link to Rosewood 4.0](#)



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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

