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.

PLUS DE DéTAILS

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

PROPRIéTAIRE OU AUTEUR

Laboratory of Photogrammetry and Remote Sensing, Aristotle University of Thessaloniki

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RAPPORTEUR

REFERENCES AND RESOURCES

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

LOGO DE L'ORGANISATION PRINCIPALE

PROJET SOUS LEQUEL CETTE FICHE D'INFORMATION A éTé CRééE

Rosewood 4.0

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