

# 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.

## MAIS DETALHES

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### DESAFIO ABORDADO

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	<b>DOMÍNIO</b>	<b>TIPO DE SOLUÇÃO</b>
	Inventário, avaliação e monitorização	Plataformas de dados, centros de dados, partilha de dados
	Perturbações florestais, riscos e resposta a catástrofes	

### PALAVRAS-CHAVE

Inventories  
cartography  
GPS  
GIS

### SOLUÇÃO DIGITAL

Sim

### INOVAÇÃO

Sim

### PAÍS DE ORIGEM

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### ESCALA DE APLICAÇÃO

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### ANO DE INÍCIO E FIM

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## DADOS DE CONTACTO

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### PROPRIETÁRIO OU AUTOR

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### REPÓRTER

## REFERENCES AND RESOURCES

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### WEBSITE PRINCIPAL

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

### WEBSITE DO PROJETO

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

### RECURSOS

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## REFERÊNCIA AO PROJETO

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PROJETO NO ÂMBITO DO QUAL A FOLHA DE DIVULGAÇÃO FOI CRIADA

Rosewood 4.0

DATA DE ENTRADA

12 Ago 2021

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

