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

DESAFIO ABORDADO

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DOMíNIO

Inventário, avaliação e monitorização

Perturbações florestais, riscos e resposta a catástrofes

TIPO DE SOLUçãO

Plataformas de dados, centros de dados, partilha de dados

PALAVRAS-CHAVE

Inventories

cartography

GPS

GIS

SOLUçãO DIGITAL

Sim

INOVAçãO

Sim

PAíS DE ORIGEM

--

ESCALA DE APLICAçãO

--

ANO DE INíCIO E FIM

--

DADOS DE CONTACTO

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REPóRTER

REFERENCES AND RESOURCES

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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