

FRED

Fire Free MED



PROJECT TYPE
TEST



ENVIRONMENT
LAND



JAN 2024
SEP 2026

The project

The MED area is in deep need of transnational harmonisation of tools and practices designed to monitor and manage natural disasters and risks. FRED aims to implement advanced ICT/UAS (Unmanned Aircraft System) tools to support climate change adaptation, disaster risk prevention and wildfire mitigation, testing these solutions in six pilot areas across the MED region. These technical solutions will contribute to:



wildfire prevention
and mitigation



strengthen resilience of
the EU wildfire hotspot –
the MED region



help reduce risks to
human life, ecosystem
degradation and
biodiversity loss

Main outputs



Wildfire risk prevention and mitigation platform: an ICT and remote sensing supported software for prevention, mitigation and communication of fire risk.



Common Strategy on ICT supported Wildfire Prevention and Mitigation in the MED area: providing information to relevant authorities on how to use the advanced ICT/UAS remote sensing tools for wildfire prevention and mitigation.



Action plans for ICT supported wildfire risk prevention and mitigation: a step by step guidance towards the implementation of the ICT supported Wildfire Prevention and Mitigation on a regional level.

FRED project will test its "Wildfire risk prevention and mitigation platform" in six piloting areas, covering a wide range of vegetation and geological conditions, but facing, at the same time, a common challenge: high occurrence of wildfires.



QR code to
overall map!



Target groups



FIRE BRIGADES, MANAGEMENT BODIES OF PROTECTED AREAS AND INTERMUNICIPAL COMMUNITIES



HIGHER EDUCATION AND RESEARCH ORGANISATIONS RELATED TO FORESTRY, ECOLOGY AND GEOTECHNICAL SCIENCES



FORESTRY AND ECOLOGY SCHOOLS AND TRAINING INSTITUTIONS



GENERAL PUBLIC



Natural
heritage

Interreg
Euro-MED



Co-funded by
the European Union