

FIRE-SCENE

Advancing Wildfire Civil Protection Scenarios into Risk Planning and Governance

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Topic 1: Prevention Priority 4: Wildfire risk management

Total project eligible cost: 957.837,25 €, Total EU contribution: 862.053,47€

Duration: 24 months (1st February 2025- 31 January 2027)

https://civil-protection-knowledge-network.europa.eu/projects/fire-scene

Consortium

- (CO) Forest Science and Technology Centre of Catalonia CTFC, Spain
- (BE1) General Directorate of Civil Protection of the Government of Catalonia DISP, Spain
- (BE2) CIMA Research Foundation CIMA, Italy
- (BE3) Pau Costa Foundation PCF, Spain
- (BE4) University of Thessaloniki AUTh, Greece
- (BE5) **Calabria Region** RCalabria, Italy
- Subcontractors (UPC-CERTEC, UNICAL)

Support: Natural Park of Cap de Creus and Solsonès County Authority (Spain); Municipality of Rhodes (Greece)









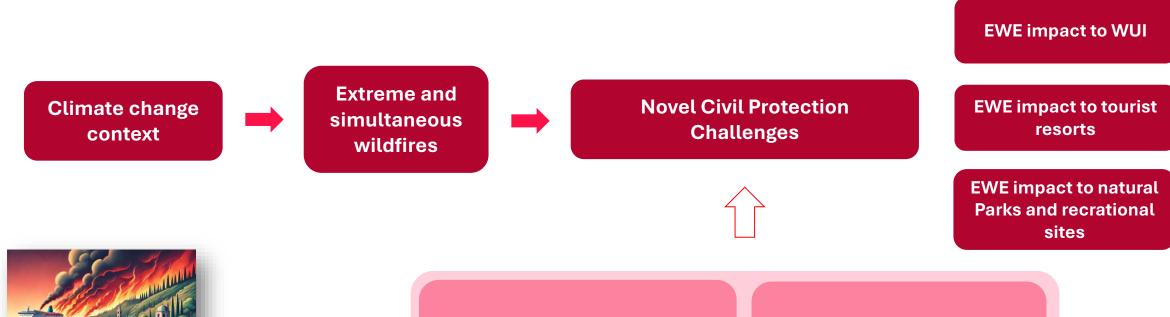






Context and objective

The FIRE-SCENE project will contribute to building new and developing further existing competencies, skills and knowledge in wildfire risk management by developing novel **methodologies and tools for an integrated risk governance, assessment and planning approach** to address emerging Civil Protection Challenges (CPC) due to extreme wildfires and megafires in the Mediterranean area under changing climate conditions.



Innovative methodologies and tools for risk management

Advanced site-specific **risk governance models**



WP 1. Project management

WP 2. Risk planning and governance models to face emerging wildfire risk scenarios

Dissecting wildfire risk governance for emerging Civil Protection scenarios; Risk Governance Module (RGM) coordination

WP 3. Pilots development on Civil Protection Challenges

6 Risk Assessment & Planning (RA&P) Tools development and RGM conduction at pilot site level

WP 4. Project communication, stakeholders' engagement and results dissemination

Communication and Stakeholder Engagement Plan; Learning exchange; Results dissemination and mainstreaming to CP systems

Project work plan

Governance Models

Situation / Prospection /
Proposal
(capacities/organization)

Civil Protection Challenges Risk Assessment & Planning

Tools development

CPC#1: Wildfire risk on peri-urban areas

Pilot 1: Enhancing the resilience and self-protection classification on peri-urban communities under climate change scenarios.

Catalonia, Spain.

CPC #2: Wildfire risk on tourist villages and resorts I and II

Pilot 2. Massive wildfire impacting in a intermix of urban, WUI and tourist infrastructures. Rhodes and East Attica, Greece.

Pilot 3. Identification of fire risk scenarios in tourist areas and implementation of tactical plans.

Region of Calabria, Italy.

CPC #3: Wildfire risk on recreational sites and natural parks

Pilot 4. Pre-planning Civil
Protection capabilities for
visitors and outdoor
recreational activities.

Natural Park of Cap de Creus and Solsonès County, Spain.



Major events

- 1st Technical exchange meeting May 2025 (Spain)
- 2nd Technical exchange meeting May 2026 (Greece)
- Final Workshop TBD (Brussels)



Risk Assessment & Planning Tools (6)

- #1 Tool for mapping and classifying the peri-urban areas in the territory based on their capacity for wildfire self-protection in Catalonia, Spain (CPC#1, Pilot 1)
- #2 Guide for enhancing the wildfire resilience of peri-urban communities under climate change scenarios, Catalonia, Spain (CPC#1, Pilot 1)
- #3 Integrated Urbanization and Crowd Management System for wildfire risk management al local level, in Rhodes and East Attica, Greece (CPC#2, Pilot 2)
- #4 Tourism-Focused Wildfire Safety and Response Toolkit in Rhodes and East Attica, Greece (CPC#2, Pilot 2)
- #5 Tools for risk mapping, wildfire danger forecasts, rapid assessment of fire spreading to support fuel management and wildfire risk protocols in tourist areas in the Region of Calabria, Italy (CPC#2, Pilot 3)
- #6 Operational plans and tactical guidelines for wildfire risk management in Natural Park and recreational sites. Examples of 2 case studies in NP of Cap de Creus and Solsonès County, Spain (CPC#3, Pilot 4)









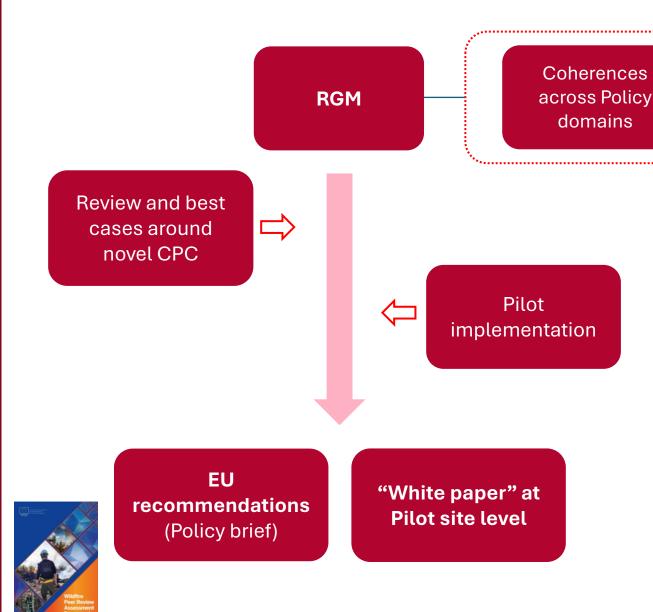
Risk Governance Module

Institutional

Coordination &

Sustainable

funding



The following steps for the RGM conduction at PILOT site leve are planned:

Citizens &

Stakeholders'

Participation

- **1.-** Preliminary diagnosis on RGM dimensions at Pilot site level (to be presented in the 1st ETM);
- **2.-** Internal discussion with stakeholders during the RA&P development (to be done in month 10);
- **3.-** Draft of recommendations on advanced risk governance (to be done in month 14);
- **4.-** Final recommendations validated by stakeholders (month 18).

A cross-CPC analysis on risk governance will be carried out



Kick-off meeting – 12&13 February 2025

Stay tuned!







Thanks for your attention

Co-funded by the European Union. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or the European Commission-EU. Neither the European Union nor the European Commission-EU can be held responsible for them.













