



European Union  
Civil Protection and  
Humanitarian Aid



# Advanced Fire Analysis Network

January 2021 – July 2022

Union Civil Protection Mechanism (UCPM) call NETWORK  
PARTNERSHIPS, UCPM-2020-KN-AG, Project number: 101017883



Gwasanaeth Tân ac Achub  
De Cymru  
South Wales  
Fire and Rescue Service



# What is Fire Analysis and Assessment?

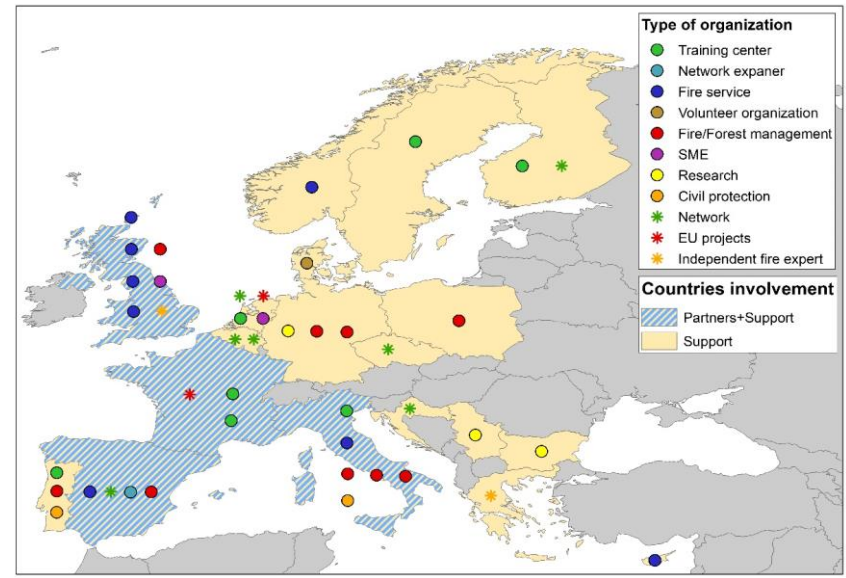
A discipline, part a science part an art

- Understanding and prediction of wildfire behaviour
- Uses information collection and transforms it to knowledge
- Management of the associated uncertainties
- Provides guidance and direction to assist decision-makers on strategic, tactical and operational fire management



# Objective

Formalise a European network dedicated to share knowledge on wildfire, particular focus on fire risk analysis (or assessment) used by decision makers



18 Countries Represented



100 + Participants



50 Organisations Engaged

 Key outcomes

## SERVICES

## What does the AFAN network provide?

AFAN offers a hub to all participants to share best wildfire assessment knowledge, experiences and science between agencies and countries, and provide remote assessment support during wildfire management.

Additionally, the network will provide an opportunity to develop novel approaches to address the needs and challenges expected in the future, and proposes bottom-up actions between the network participant organisations leading to a general improvement of the operational capacities of responders.



**Competences  
harmonisation**



**Lessons  
learned**



**Representation  
and visibility**



**Interoperability**

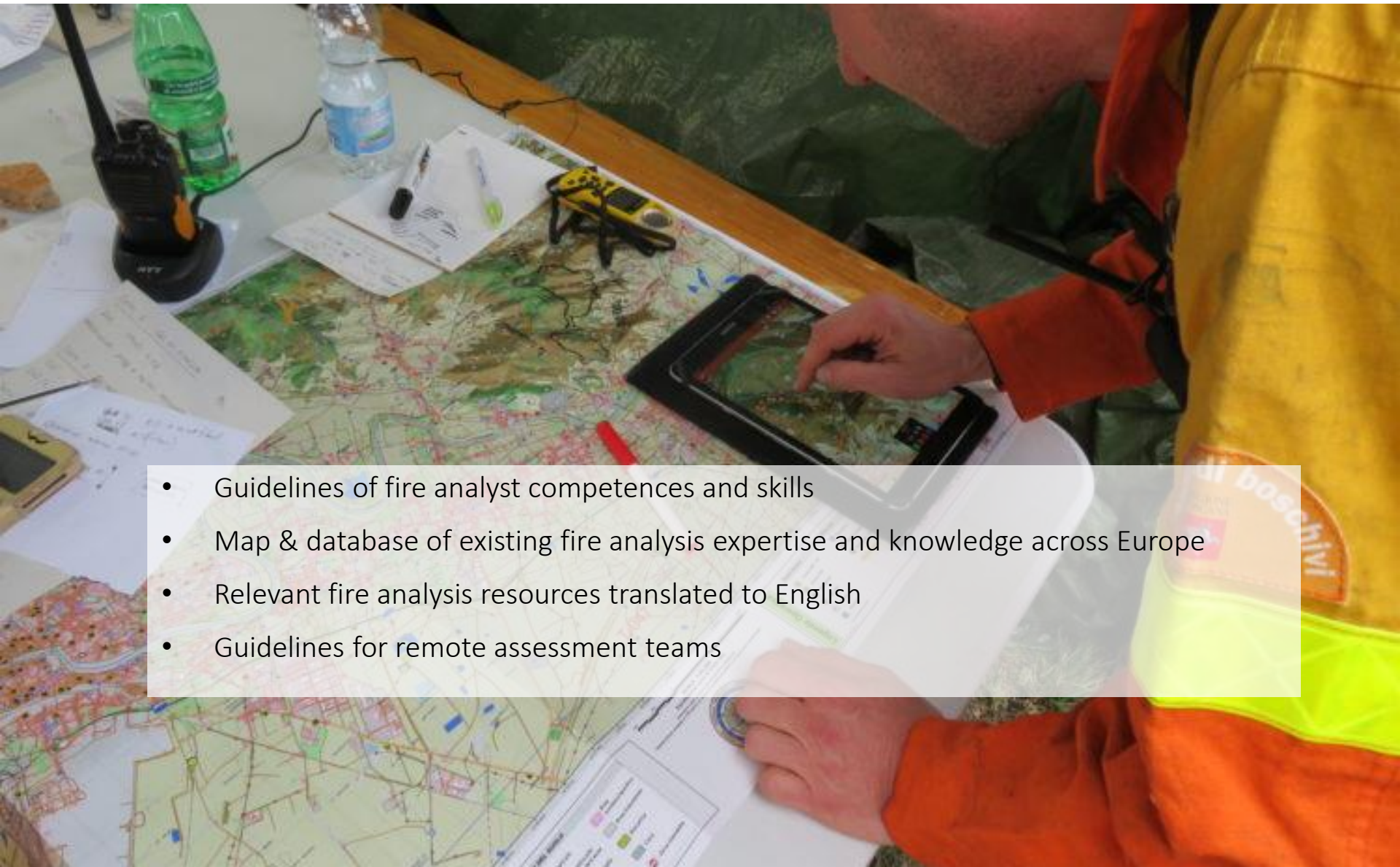


**Networking**



**Knowledge**

 Key outcomes

- 
- Guidelines of fire analyst competences and skills
  - Map & database of existing fire analysis expertise and knowledge across Europe
  - Relevant fire analysis resources translated to English
  - Guidelines for remote assessment teams



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# Advanced Fire Analysis Network

<https://fireanalysisnetwork.eu/>

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@AfanUcpm



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