



EDERA

Early warning Demonstration of pan-European
rainfall-induced impact forecasts



Co-funded by
the European Union



SUPPORT AND COLLABORATION



Centre de Recerca Aplicada
en Hidrometeorologia
UNIVERSITAT POLITÈCNICA DE CATALUNYA



ILMATIETEEN LAITOS
METEOROLOGIKSA INSTITUUT
FINNISH METEOROLOGICAL INSTITUTE



Agencia de Medio Ambiente y Agua
de Andalucía
Consejería de Agricultura, Pesca, Agua y
Desarrollo Rural
Consejería de Sostenibilidad,
Medio Ambiente y Economía Azul



GOBIERNO
DE ESPAÑA

MINISTERIO
DEL INTERIOR



DIRECCIÓN GENERAL
DE PROTECCIÓN CIVIL Y EMERGENCIAS



POLITICAL DISTRIBUTION OF SPAIN



- Spain in the European Union (5th country)



- 52 Provinces

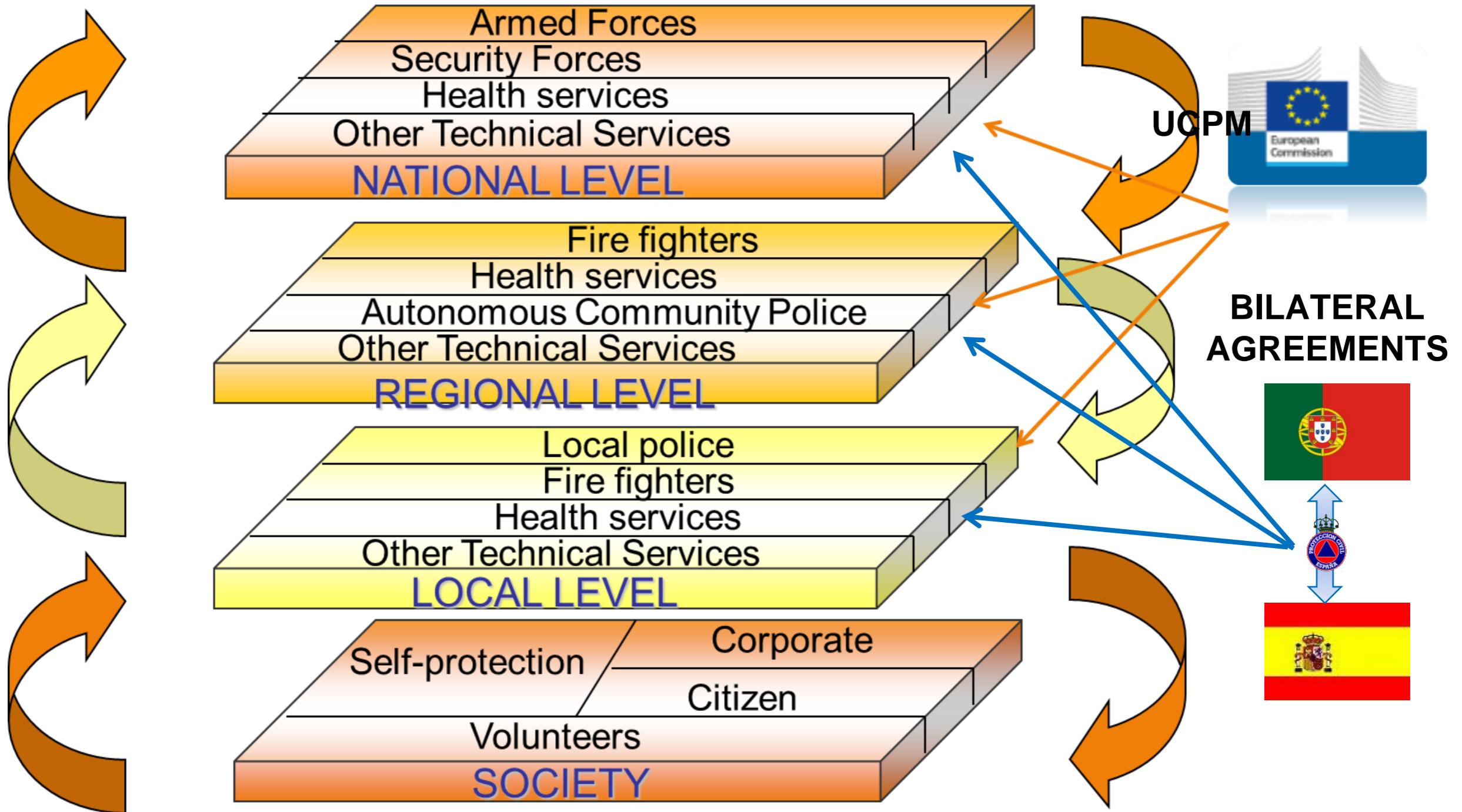


- 8.124 Municipalities
- 400 municipalities > 20.000 inhabitants



SPANISH CIVIL PROTECTION SYSTEM

PARTICIPANTS



SPANISH CIVIL PROTECTION SYSTEM

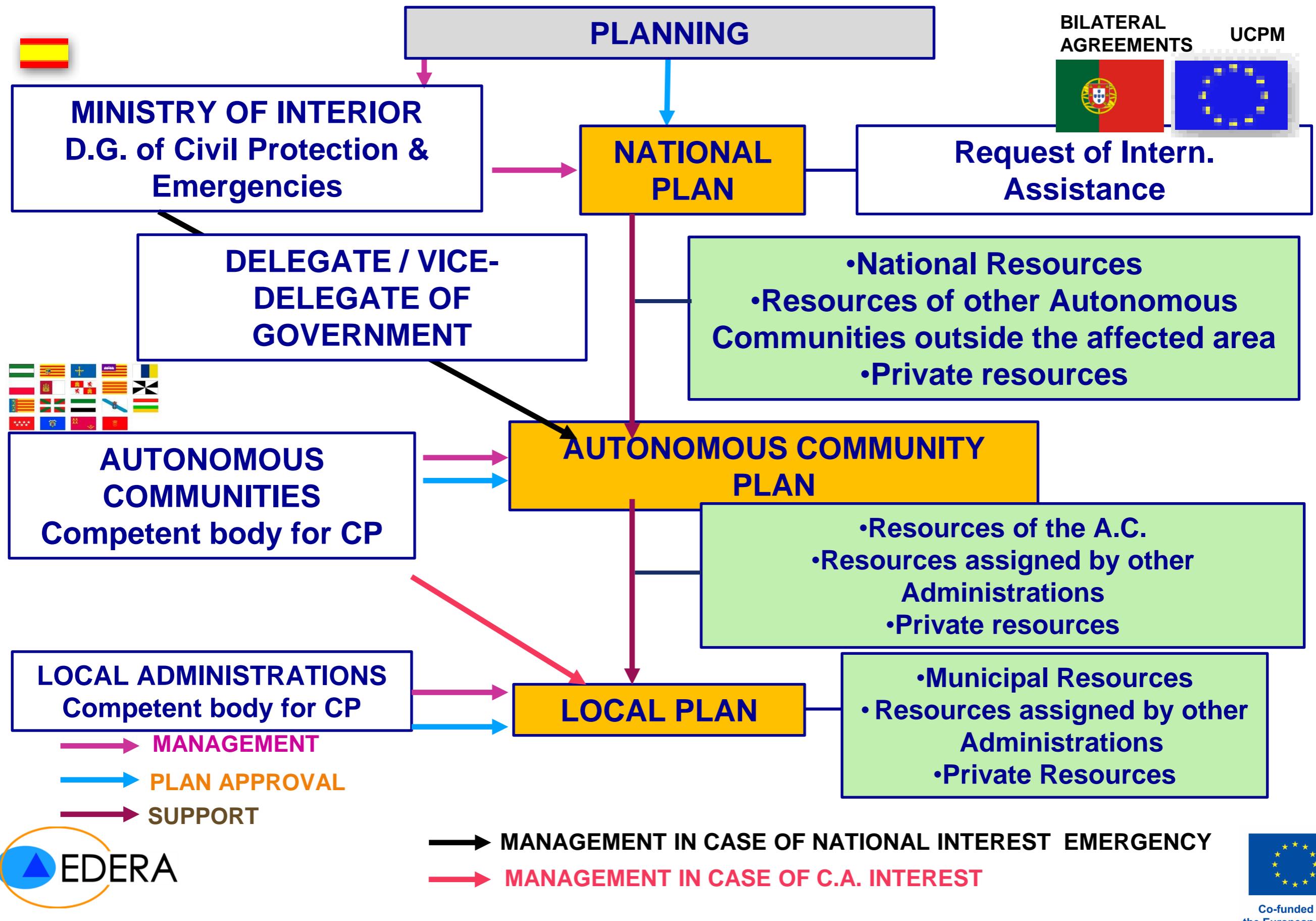
(Law 17/2015 on the National Civil Protection System)

The National Civil Protection System is the essential instrument that ensures the coordination, cohesion and efficiency of CP public policies.



- CP Planning
- Coordination bodies

SPANISH CIVIL PROTECTION SYSTEM



SPANISH CIVIL PROTECTION SYSTEM

CIVIL PROTECTION NATIONAL LEVEL



CENTRAL GOVERNMENT
DIRECTORATE GENERAL OF CIVIL
PROTECTION AND EMERGENCIES
(DGPCyE) (Madrid)

EMERGENCIES NATIONAL CENTER
(CENEM)

CENTRAL GOVERNMENT
DELEGATIONS & SUB-DELEGATIONS IN
THE AUTONOMOUS COMMUNITIES
with a Civil Protection Unit
IN EACH PROVINCE

PRINCIPLES

- SUBSIDIARITY
- CORRESPONSABILITY
- COMPLEMENTARITY
- INTERTERRITORIAL

SPECIFIC STATE RESOURCES



Ministry for the ecological transition and
the urban challenge



Emergency Military Unit



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NATIONAL EMERGENCIES CENTER CENEM

- Monitoring of events (incidents and emergency situations)
- Mobilisation state resources in supporting regional CP in coordination with Government Delegations
- National Contact Point for:
 - EU bodies, within the framework of the European Civil Protection Mechanism
 - Civil Protection organizations of countries with cooperation agreements on Civil Protection
 - Other international organizations
- Dissemination of information



Protocol between the Kingdom of Spain and the Portuguese Republic on Technical Cooperation and Mutual Assistance in the field of Civil Protection.

1992-2003-2009-2018



The protocol establishes:

- The legal framework for technical cooperation and mutual assistance in transboundary risks and emergency management.
- The specific requirements for the provision of resources, in emergencies caused by forest fires.

TERRITORIAL SCOPE:

- **Municipalities on the border** on both the Portuguese and Spanish sides
- **25 km area on both sides of the border**, for forest fires in the absence of observable firefighting efforts carried out by the authorities of the affected country and with a high probability that the fire will cross from one country to the other in a short period of time.

Protocol between the Kingdom of Spain and the Portuguese Republic on Technical Cooperation and Mutual Assistance in the field of Civil Protection.

1992-2003-2009-2018



SPECIFIC PROCEDURES FOR FOREST FIRE:

Type A - Special first attack procedure within 25 km of the border:

Assistance is provided without previous request. The only requirement is to communicate the deployment of resources to the authority of the country where the fire has started.

The respective national civil protection agencies will be informed, in Portugal, the ANEPC, and in Spain, the DGPCyE and the Directorate-General for Rural Development, Innovation and Forestry Policy of the Ministry for the Ecological Transition and the Urban Challenge

Type B - Decentralised Procedure.

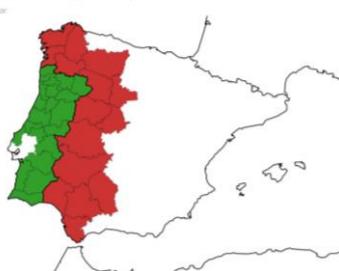
Requests and assistance is managed by district operational commanders and government sub-delegates in coordination with the autonomous communities.

The respective national civil protection agencies will be informed.

Other emergency management cooperation actions

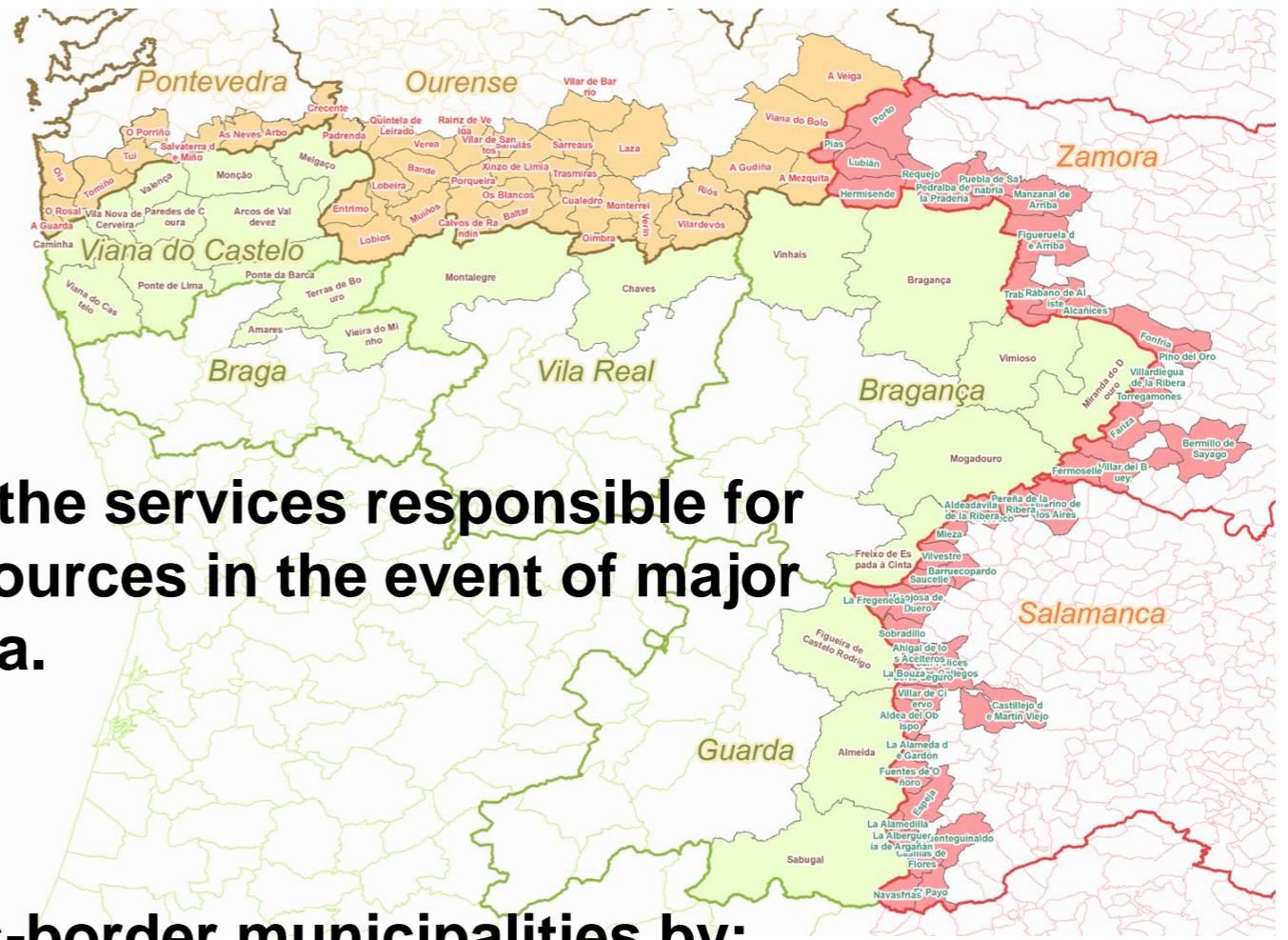
ARIEM +

Interreg



ARIEM+

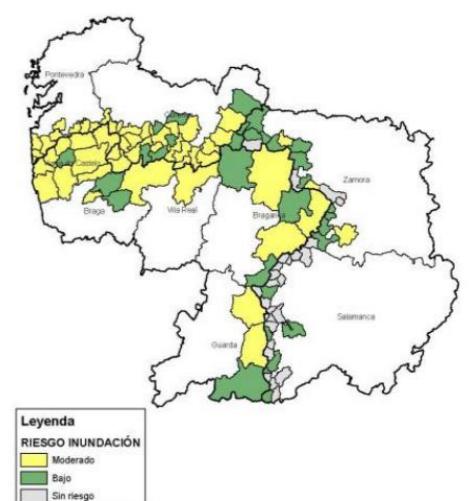
A mechanism for collaboration between the services responsible for the management and mobilization of resources in the event of major emergencies occurring in the ARIEM area.



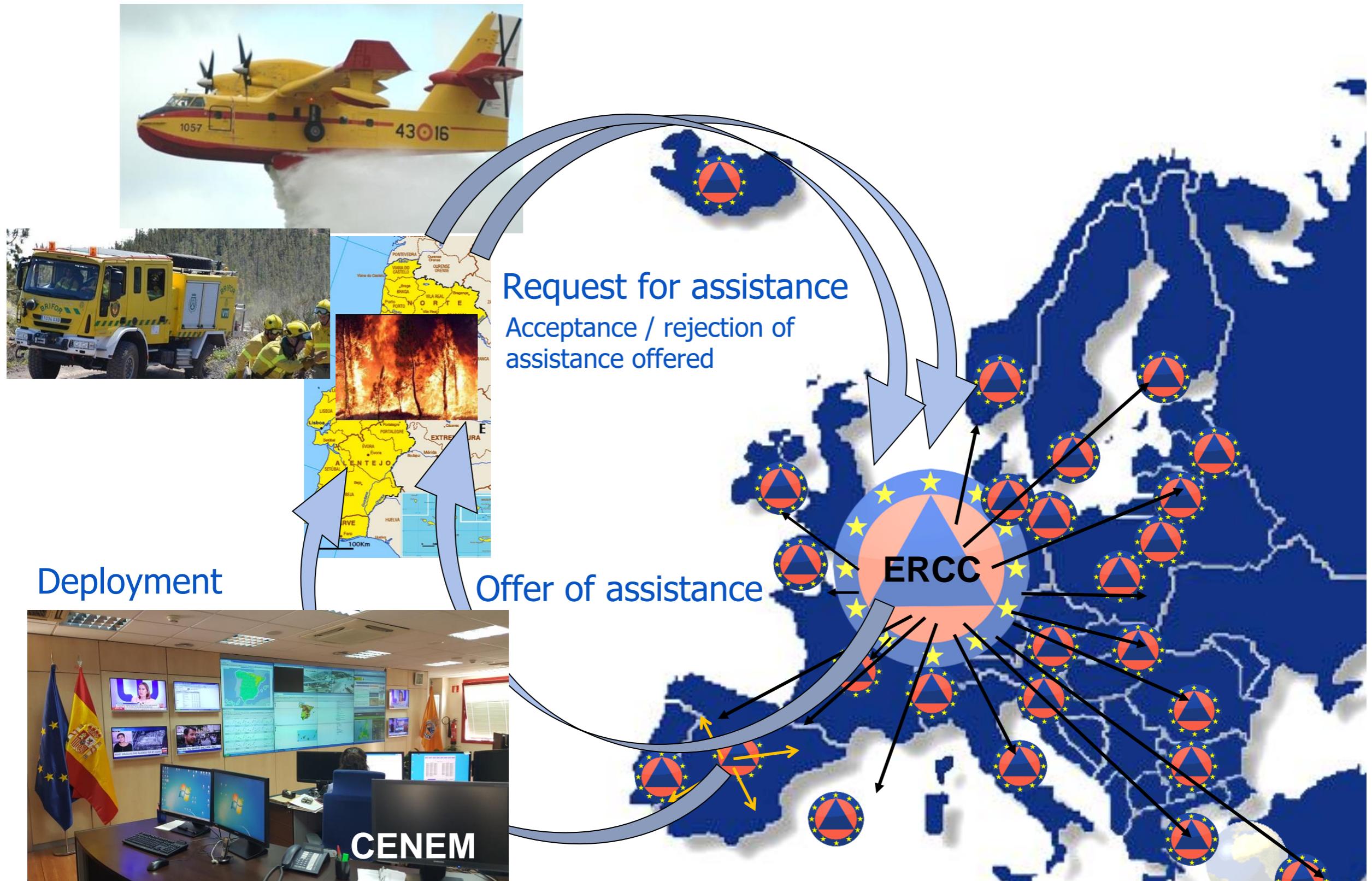
GOALS:

Increase the territorial resilience of cross-border municipalities by:

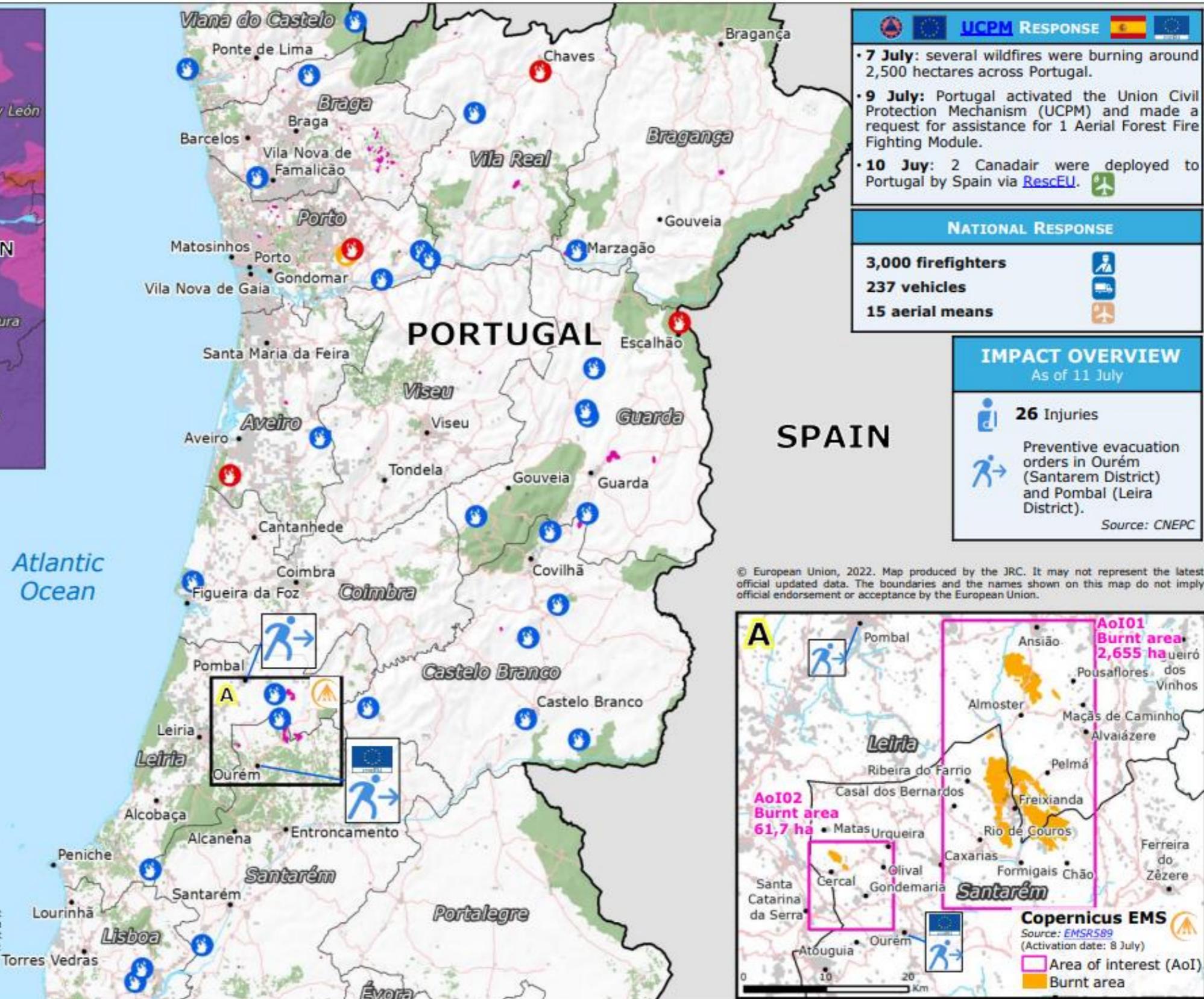
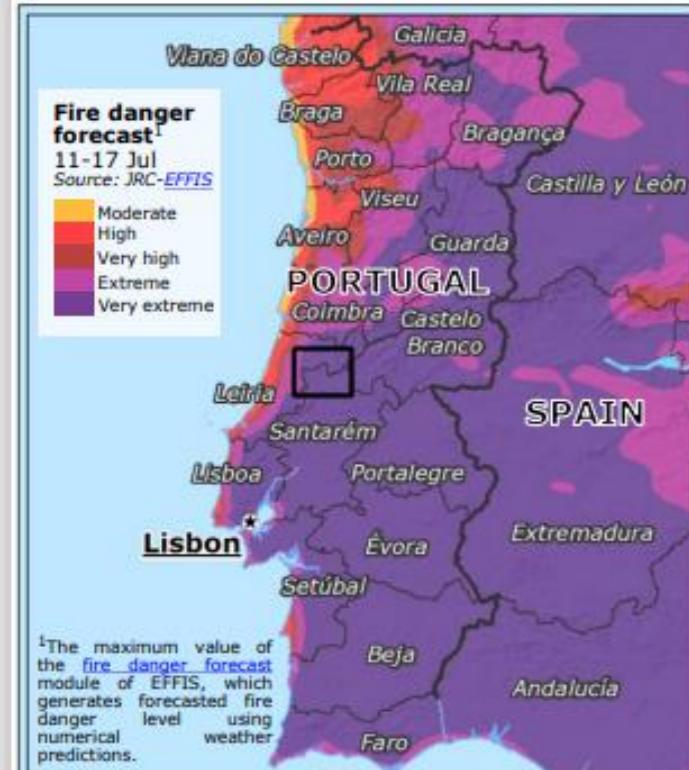
- Identifying transboundary risks due to natural and anthropogenic hazards
- Developing technical tools to improve cooperation in emergency management in the ARIEM area (mapping vulnerability, hazards, resources, ...)
- Improving training to deal with identified risk
- Development of awareness-raising actions for the population

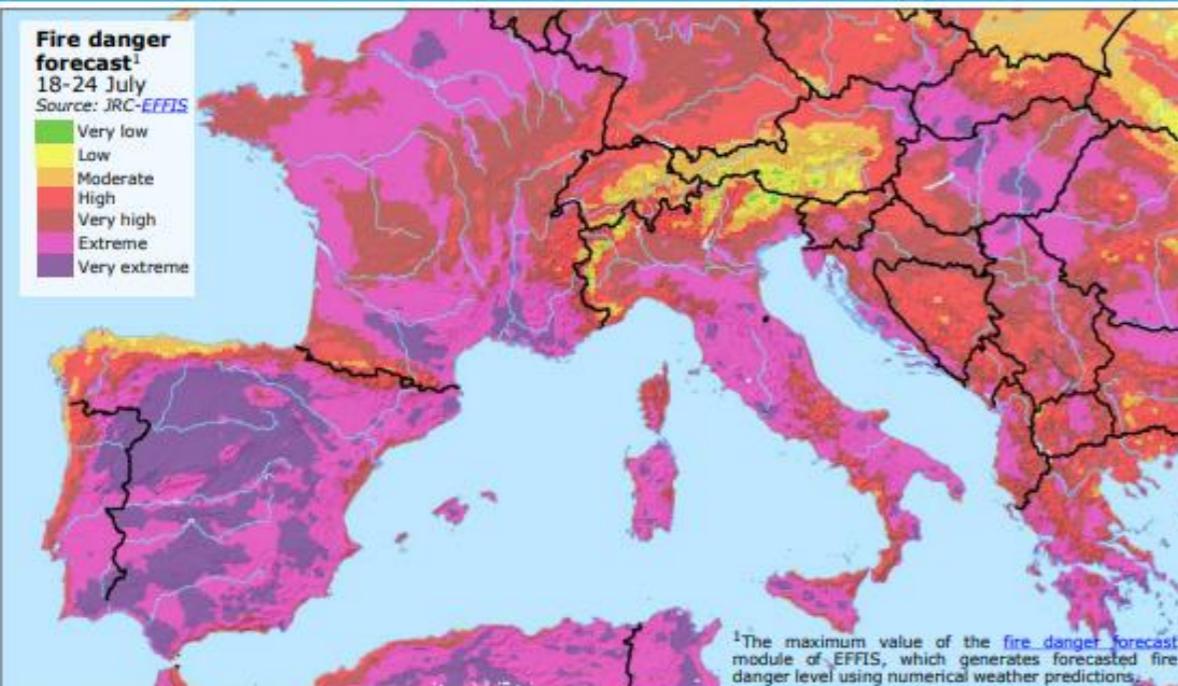


European Union Civil Protection Mechanism (EUCPM)



Portugal | Wildfires and EU Response



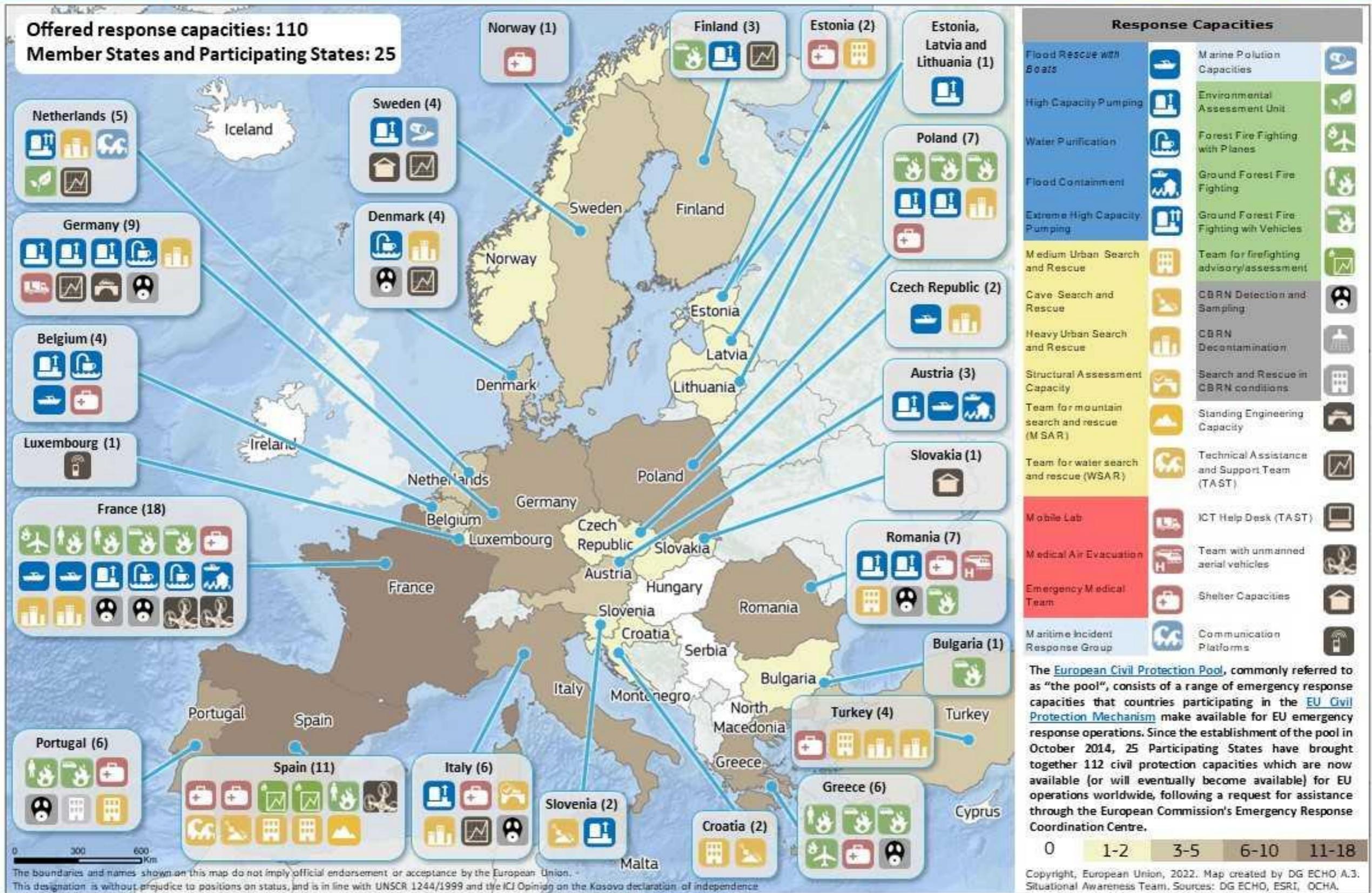


UCPM RESPONSE

- Portugal:** On 9 July, the UCPM was activated for several wildfires in Portugal and a **rescEU module (2 Canadair)** from **Italy** were deployed on 13-17 July. For more than 42 hours, they carried out more than 1.000.000 liters of water with 181 drops in various working areas. **Spain** sent a **rescEU module (2 Canadair)** that operated in Santarem and Escalhao on 10 and 11 July performing 61 drops. Copernicus [EMSR589](#) was activated on 7 July for Ourém municipality.
- France:** France activated the UCPM on 14 July and a **rescEU module (2 Canadair)** from **Greece** started operations on 15 July in Graveson region (south of Avignon), where a major fire broke out on Thursday 14 July. On 16 July, Copernicus [EMSR592](#) was activated for a fire in the commune of Landiras in the Gironde department.
- Albania:** Due to forest fires affecting the area of Palase (region of Vlora), Albania made a UCPM request on 14 July and two **Canadairs from Greece** were offered on 14 July via European Civil Protection Pool (ECPP) and ended the deployment on the same day. On 15 July, Greece offered two light firefighting airplanes (PZL planes). They started operations on the same day and carried out 4 water drops.
- Slovenia:** On 17 July, Slovenia requested one Canadair to support national authorities fighting the fire in Nova Gorica, in close proximity to the border with Italy. **One rescEU airplane (Canadair)** from **Croatia** operated on 17 July, performing 19 drops (114 tonnes of water).

ERCC is monitoring the situation in other countries, amongst others, via the Copernicus EMS activations: [EMSR590](#) on 11 July for Las Hurdes-Sierra de Francia (Castile and León, Spain), [EMSR591](#) on 13 July for Zaton Municipality (Zadar County, Croatia), [EMSR593](#) on 15 July for southern Crete (Greece), [EMSR594](#) on 16 July for northern Peloponnes (Greece), and [EMSR595](#) on 18 July for Samos Island (Greece).







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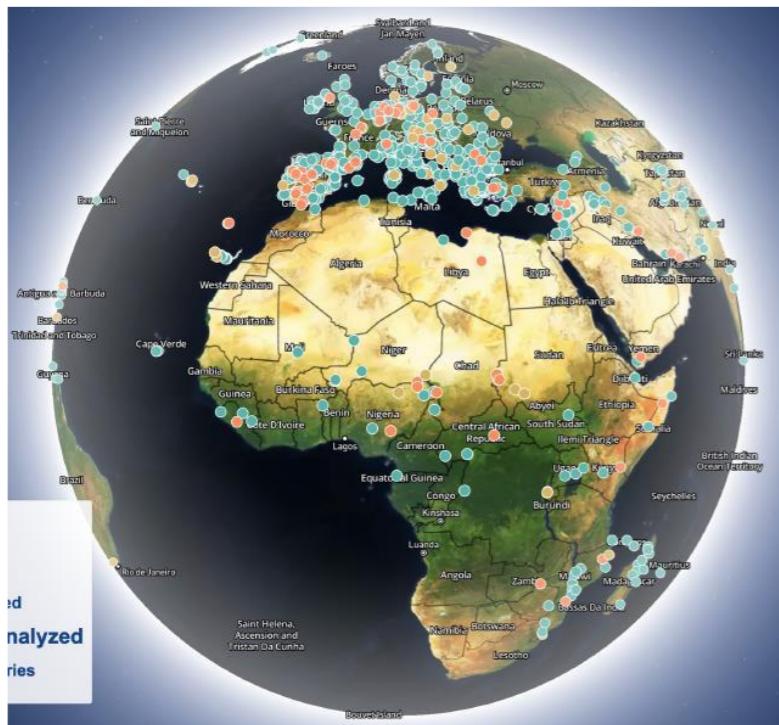
COPERNICUS-EMS



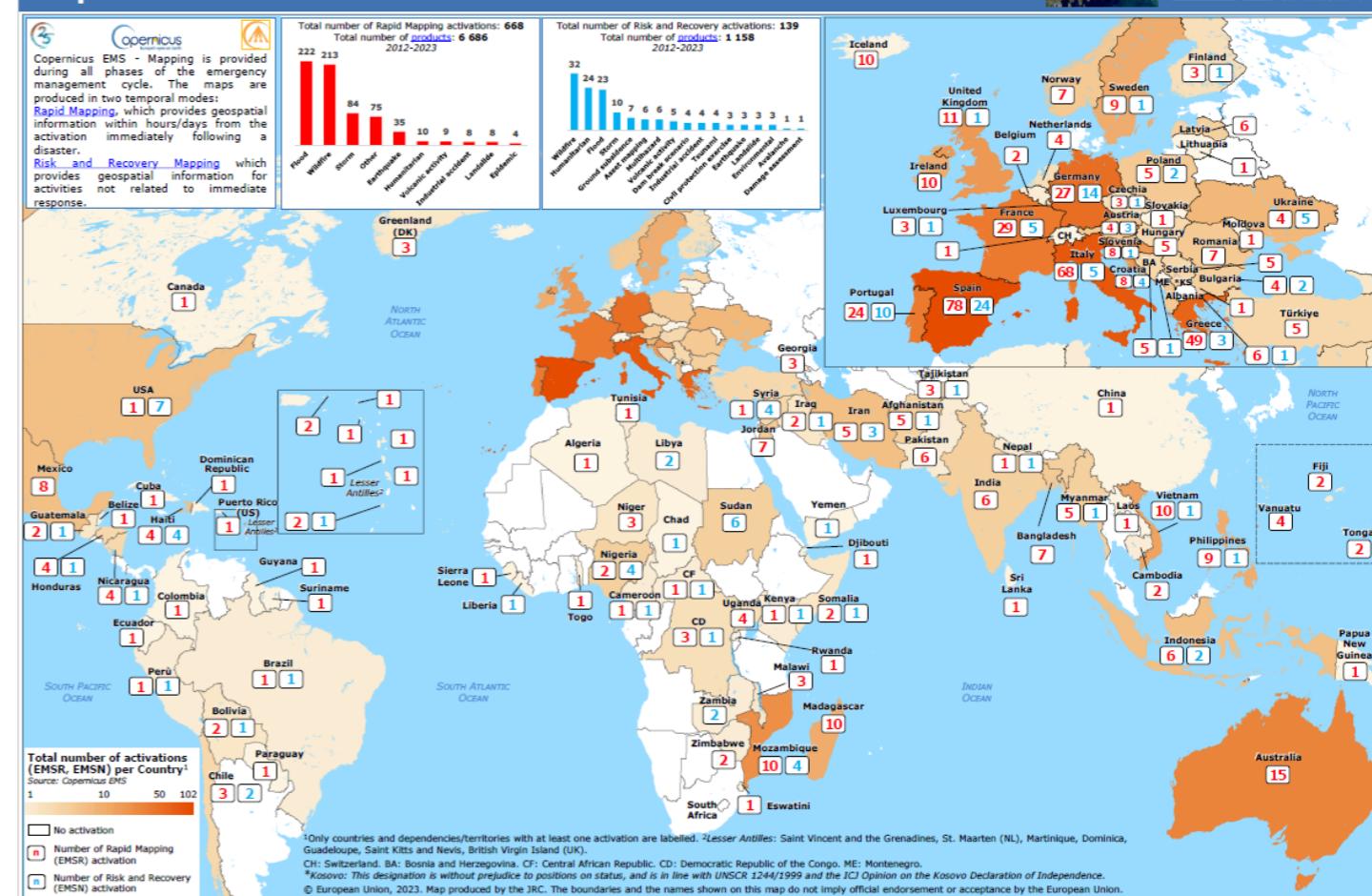
CEMS-MappingActivations: 2012-2023



- **Más de 800 activaciones**
- **Más de 7.000 productos realizados**
- **Más de 8.000 imágenes analizadas**
- **En más de 130 países diferentes**



Emergency Response Coordination Centre (ERCC) – DG ECHO Daily Map | 08/06/2023
Copernicus EMS Activations 2012-2023





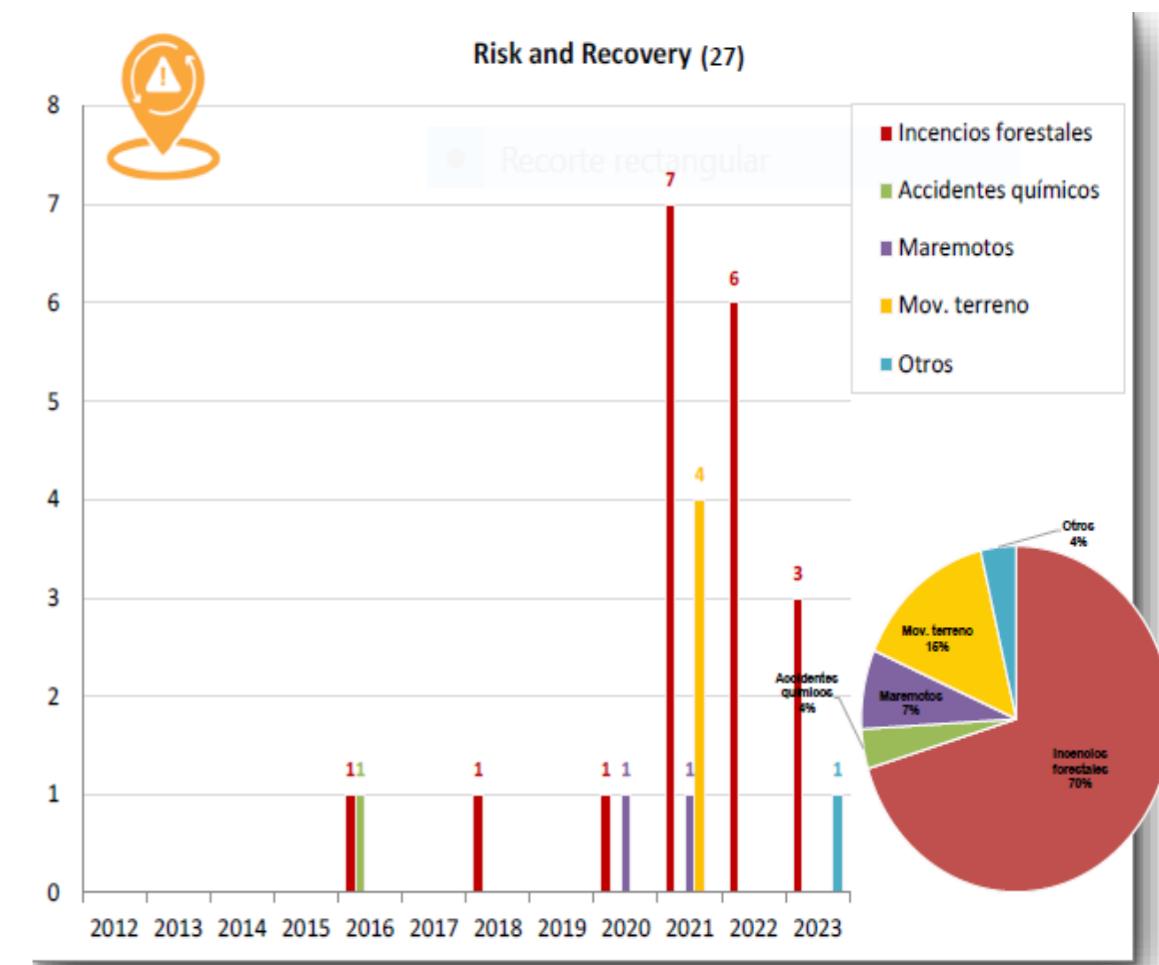
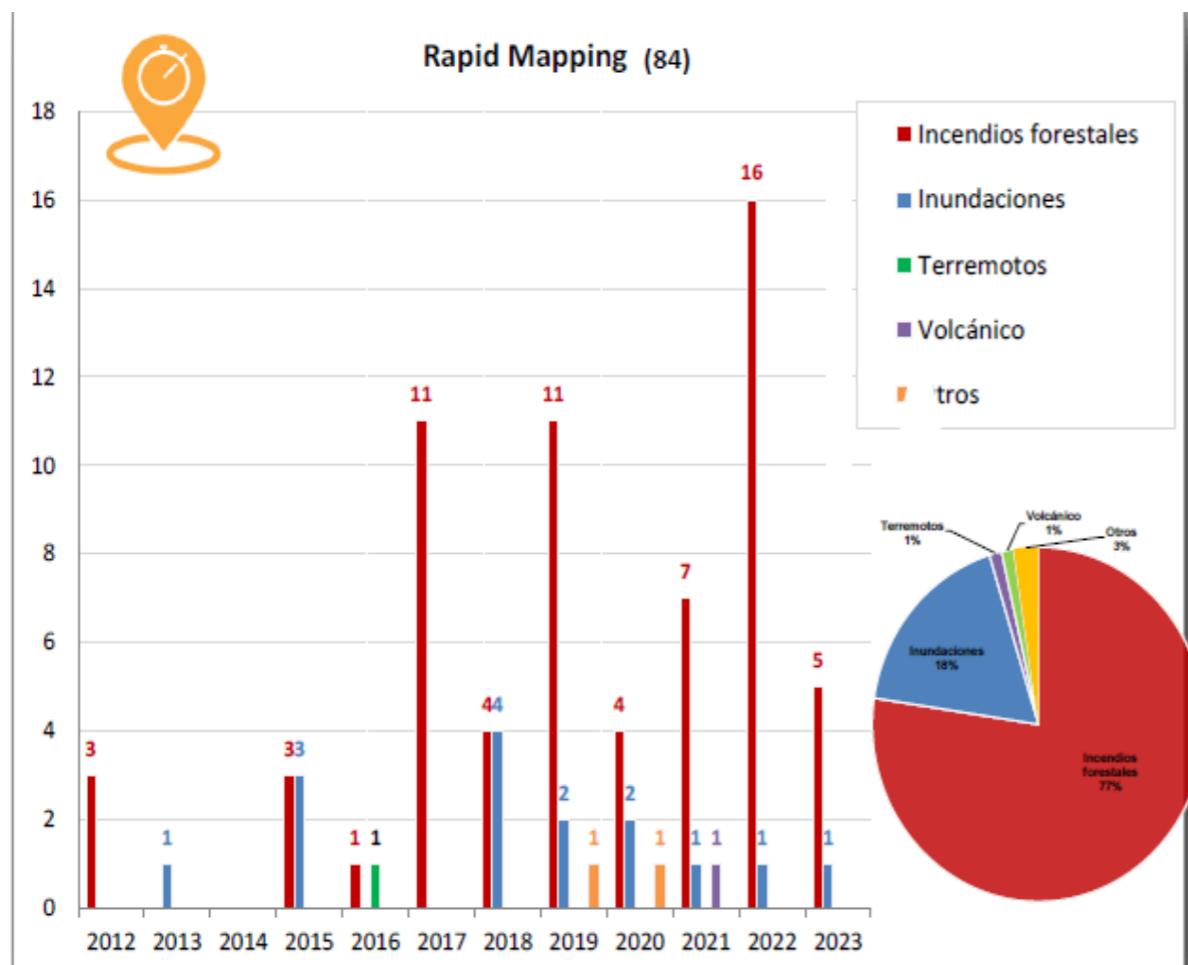
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CEMS-Mapping Activations. Spain 2012-2023



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