

Emergency Responssenter Coordination Center

Ercc

Skogbrann gruppen.



Harald Hop
Ercc 22.11.2024

- **Hvorfor ERCC** Emergency Responssenter Coordination Center.
- Emergency Response Coordination Centre (ERCC) er hjertet i EUs sivilbeskyttelsesmekanisme. Den koordinerer levering av bistand til katastroferammede land, for eksempel hjelpeartikler, fag eksperter, sivile hjelpeteam og spesialisert utstyr.
- ERCC sikrer rask utplassering av nødhjelp og fungerer som et koordineringssenter mellom alle EU-medlemsstater, de 10 ekstra deltakerstatene, det berørte landet, sivilbeskyttelse og humanitære eksperter.

EU Civil Protection Mechanism

- 27 EU Member States
- 10 Participating States: Albania, Bosnia and Herzegovina, Iceland, Moldova, Montenegro, North Macedonia, Norway, Serbia, Türkiye and Ukraine
- Responsibility and Solidarity

ERCC bidrar i oppdrag som Syklon, Flom, Tørke, Immigrasjon, Orkaner, Medisinskevakuering, Medisinsk utstyr, Krig, Vulkanutbrudd, Epidemier, Tsunami, Oljeutslipp og Skogbrann



Hvorfor er det viktig:

ERCC opererer 24/7. Den kan hjelpe ethvert land innenfor eller utenfor EU som er berørt av en større katastrofe på forespørsel fra nasjonale myndigheter eller et FN-organ.

En godt koordinert respons på menneskeskapte katastrofer og naturkatastrofer på europeisk nivå kan unngå duplisering av hjelpearbeidet. Det kan også sikre at bistanden er skreddersydd til behovene til de berørte.

For å redusere byrden på bidragende stater, kan Emergency Response Coordination Center ha direkte kontakt med de nasjonale sivilbeskyttelsesmyndighetene i landet i nød. Senteret kan også økonomisk støtte levering av sivilbeskyttelsesteam og eiendeler til det berørte landet.



Hvordan virker det:

Sivilbeskyttelsessamarbeid og utvikling av EUs beredskapskapasitet

Beredskapskoordineringscenteret har et fullt bemannet og opplært vaktsystem. Tilstedeværelse døgnet rundt sikrer overvåking i sanntid og umiddelbar reaksjon dag og natt.

Senteret forvalter en reserve av forhåndsbevilget bistand fra EUs medlemsland og deltakerstater som umiddelbart kan utplasseres.

Disse landene kan forplikte ressurser på beredskap i en pool, klare til å bli utplassert som en del av en raskere og mer sammenhengende europeisk respons når behovet oppstår. Kvaliteten på responsen sikres gjennom etablering av kvalitetskriterier og en sertifiseringsprosess. Senteret kan identifisere eventuelle hull i europeisk bistand og foreslå hvordan de kan dekke disse hullene gjennom økonomisk støtte fra EU.

Under EUs sivilbeskyttelsesmekanisme kan kommisjonen medfinansiere driftskostnader, inkludert transportkostnader. Dette muliggjør levering av bistand til det berørte landet innen få timer med lavere budsjettmessige konsekvenser for de som tilbyr bistand.

I 2022 ble mekanismen aktivert 106 ganger for å svare på krig i Ukraina, skogbranner i Europa, COVID-19 i Europa og over hele verden og flom i Pakistan.

Samling av forsendelser til det berørte landet øker effektiviteten til den europeiske responsen. I 2021 styrket EU senteret med forbedrede operasjonelle, analytiske, overvåkings-, informasjonsstyrings- og kommunikasjonsevner.

I 2022 ble det brukt 52 billioner på dette arbeide.



Bilde fra DN



Vet du hvordan EUs sivilbeskyttelsesmekanisme fungerer?



En katastrofe skjer.
I EU eller utenfor.

Det berørte landet ber om hjelp gjennom ERCC (CERCIS)



EU's sivilbeskyttelsesmekanisme aktiveres

Medlemsland og deltakerstater.
Tilbyr assistanse som personell og eller utstyr.



ERCC koordinerer.
Utplassering og levering av assistanse .

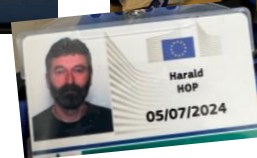
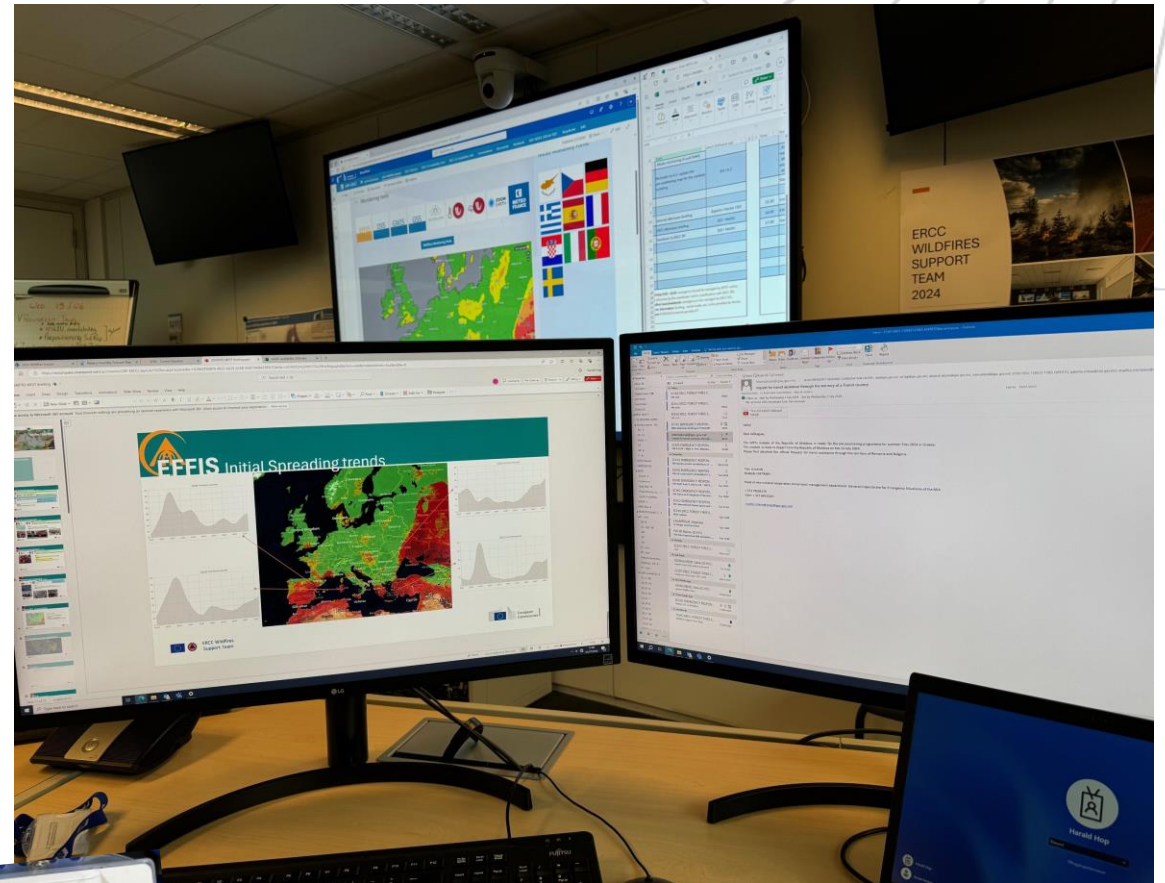
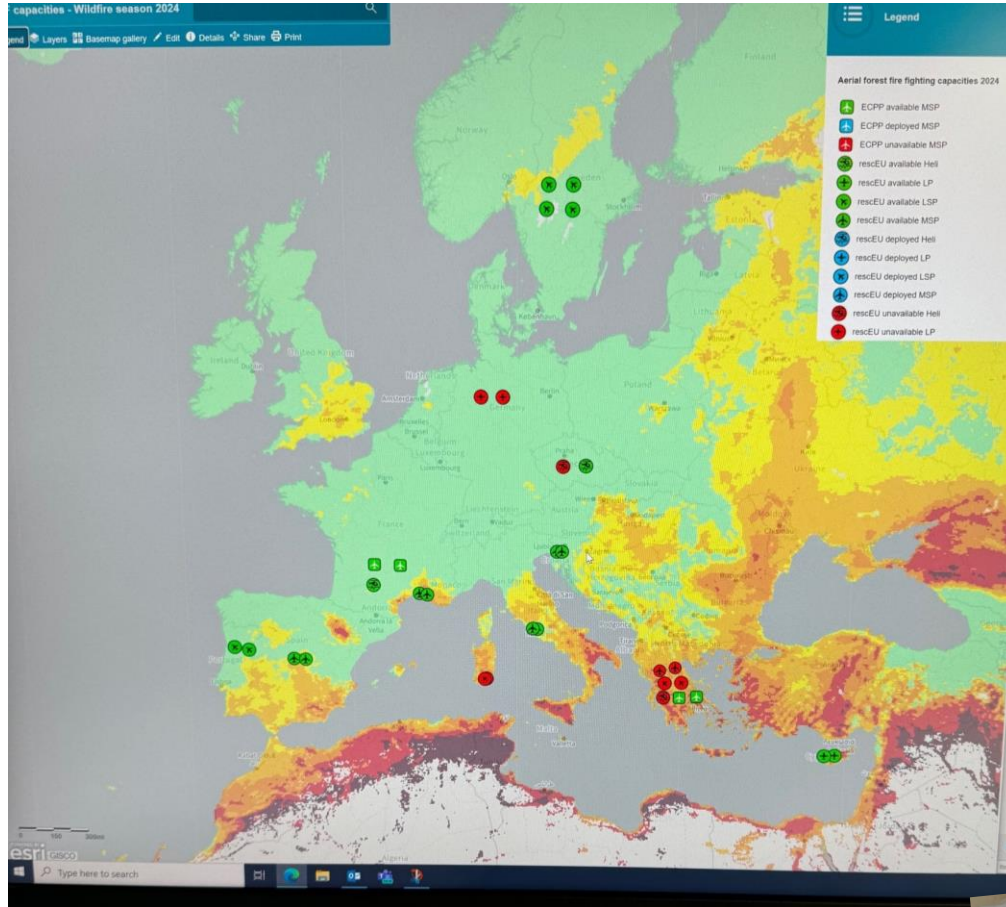


ERCC kan utplassere et team av EU-eksperter i sivilbeskyttelse.

Assistanse blir levert.
Ekspertene returnerer.



Kontrollrommet for skogbrann.



Litt om dagens oppgaver kontrollrom skogbrann.

Wildfires Support Team Tools

- Daily Briefing
- Weekly VTC
- Weekly Bulletin
- Countries Overview
- Capacities Factsheets
- WFST Experts
- Weekly Photo
- Maps Photo Infograp



Monitoring tools

- EFFIS
- DSS
- GWIS
- GSS
- METEOALARM
- METEO FRANCE
- Wildfire Response Tool
- Wildfires Monitoring Tools
- Flight tracking ADS-B
- Flightradar24

Modules Situation Reports and Documents

Other operational pages: Wildfires Greece - 12 Aug 2024

- SITREPs Tracking
- Modules Activities
- Modules Contacts
- Transport Documents
- Weekly VTC GFFF in...
- Weekly VTC GFFF in...
- Weekly VTC GFFF in...
- Weekly VTC GFFF in...

Host France 15 Jun - 30 Aug SITREPS		Host Greece 1 Jul - 15 Sep SITREPS		Host Portugal 1 Aug - 15 Sep SITREPS	
Greece 15-30 JUN	Italy 1 - 15 JUL	Bulgaria 1 - 30 JUL	Malta 16 JUL - 15 AUG	Finland 1 - 30 AUG	Latvia 1 - 15 SEP
Romania 1 - 30 JUL	Austria 16 - 30 AUG	Moldova 16 JUL - 15 AUG	Romania 1 - 15 SEP		
Slovakia 16 - 30 AUG	Slovenia 16 - 30 AUG				

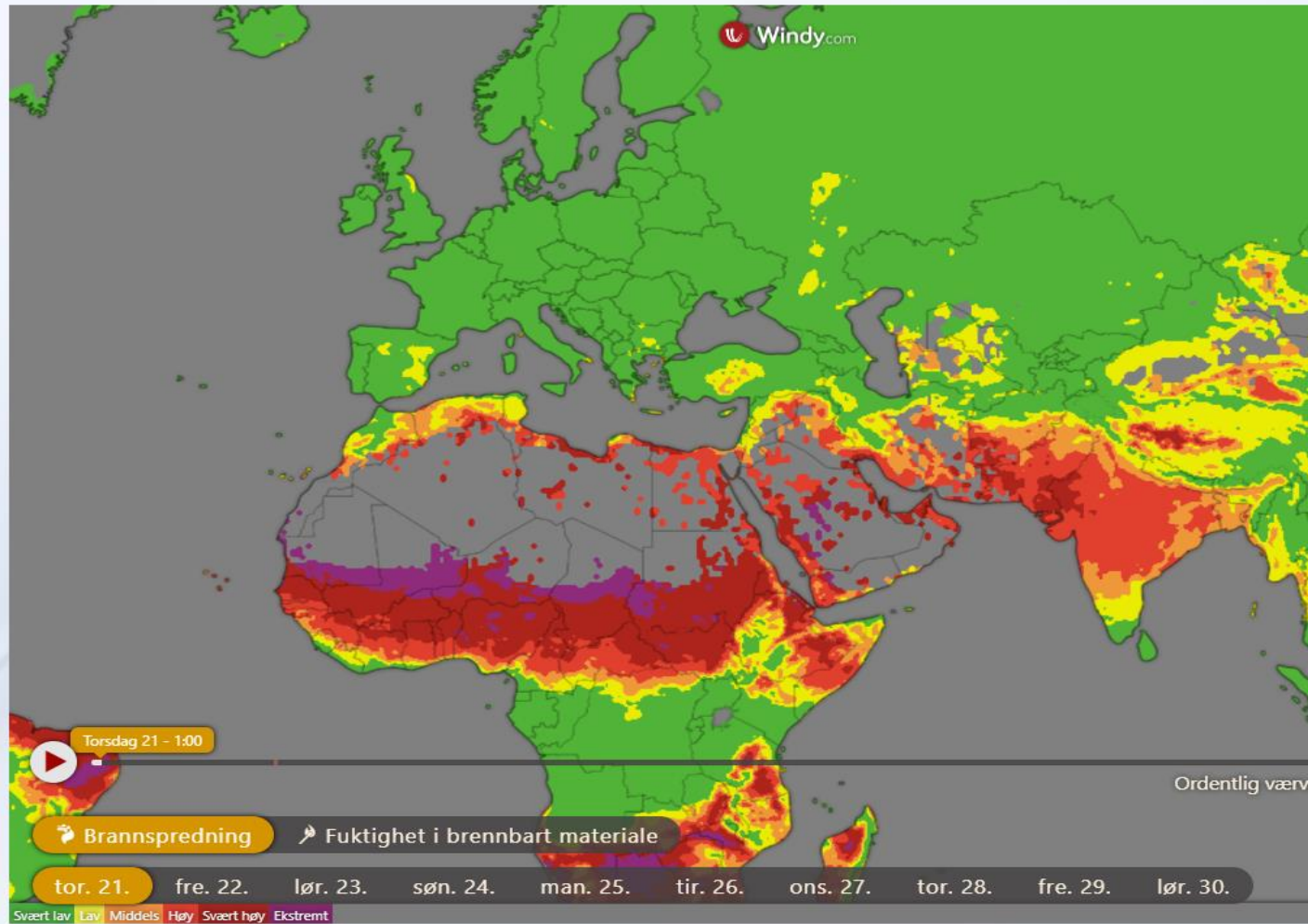


| Wildfire Response Tool

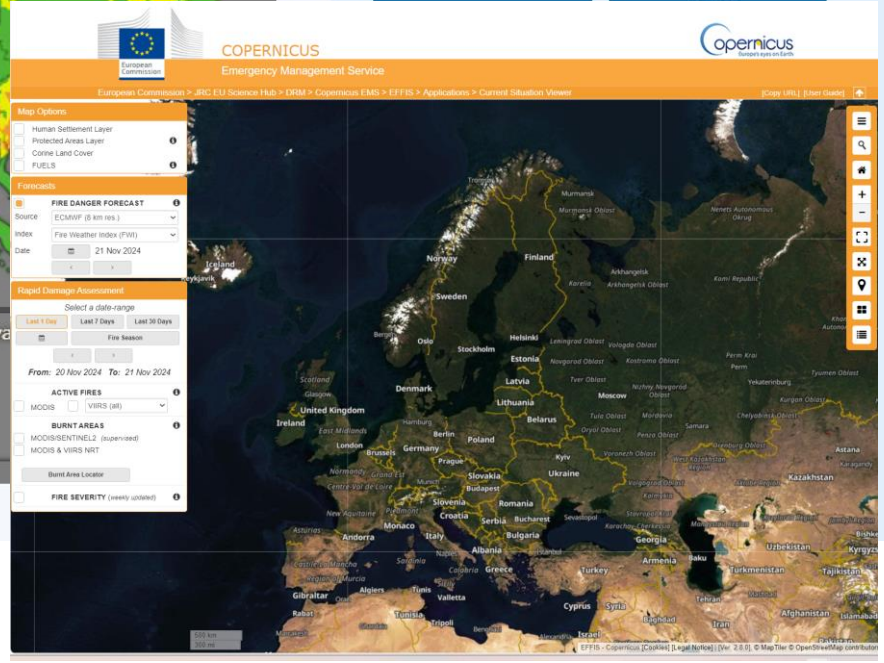
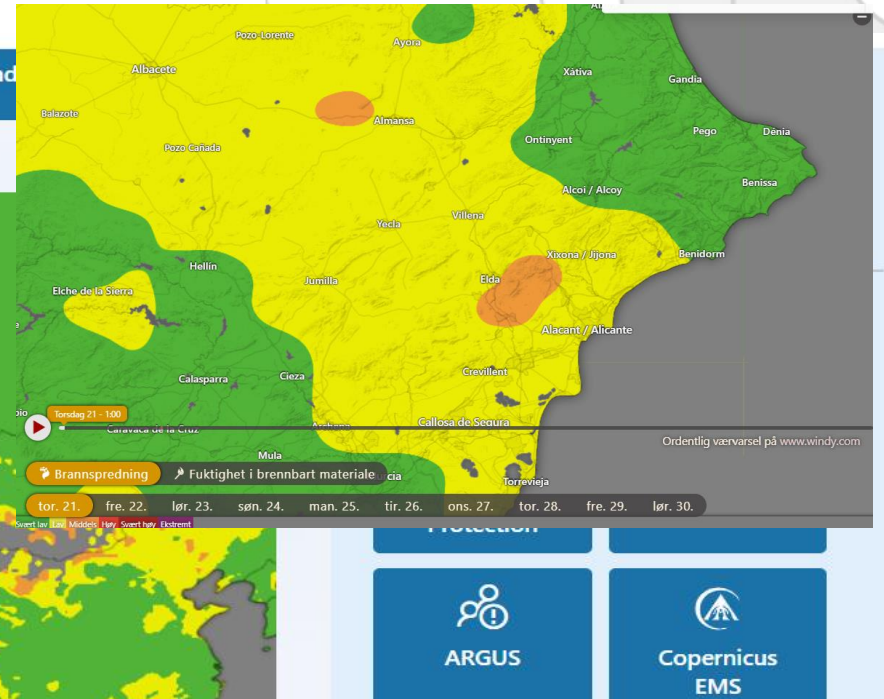
| Wildfires Monitoring Tools

| Flight tracking ADS-B

| Flightradar



Windy Fire Danger Map



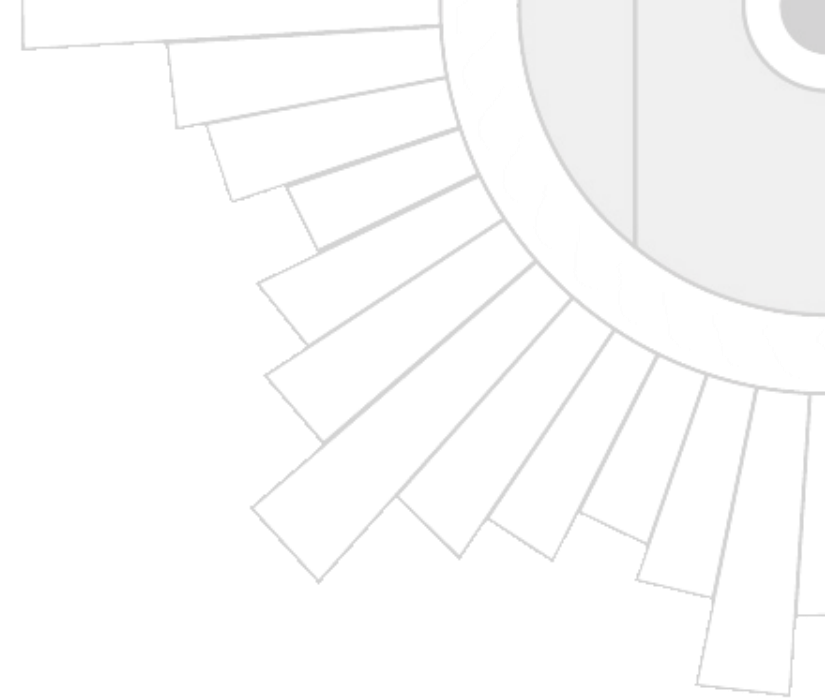
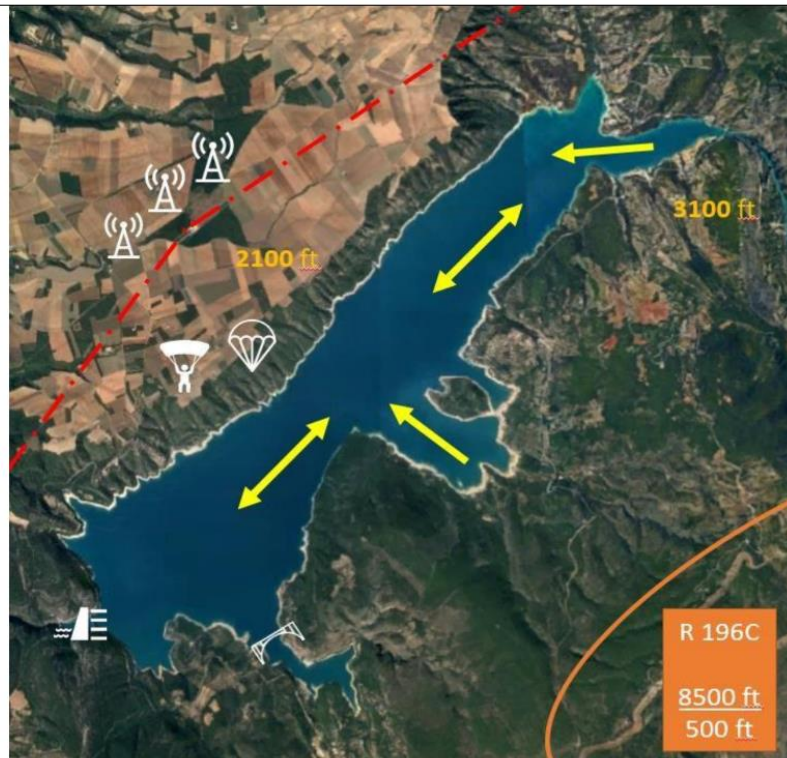
Type of aircraft – rescEU transition

- Type of capacities
(3000 litres minimum)
- Airplanes
 - Helicopters

Airplanes	4 000 l		10 000 l
	Light	Medium	Heavy
Non-amphibious	 Air tractor		 Dash
Amphibious (Scooping)	 Fireboss	 Canadair	

Helicopters	1 500 l		5 000 l
	Light	Medium	Heavy
			

Location	SAINTE CROIX		Region	VAR	N°	18
Coordinates	43° 45'N / 006°10'E	Elevation	1500 ft	Length	>10 000 m	
Scooping axis	Primary 040°/220°					
Predefined frequencies	Air/Air	141.275 VHF	Air/Ground	39 FM		
Limitations	None					
Danger in the area (+/- 5 km around)	Antennas, power lines, paragliding and parachute airspace					
Nearest airport	Le LUC (LFMC)	Heading/distance	160° / 25 Nm	Frequency	123.0 VHF	



Forest Firefighting capacities in 2024



GROUND FIREFIGHTING CAPACITIES

ECPP capacities

- Ground Forest Fire Fighting
- Ground Forest Fire Fighting with vehicles
- Team for Fire Fighting advisory/assessment

AERIAL FIREFIGHTING FLEET

rescEU capacities

- Medium amphibious airplane
- Light plane
- Helicopter

ECPP capacities

- Medium amphibious airplane

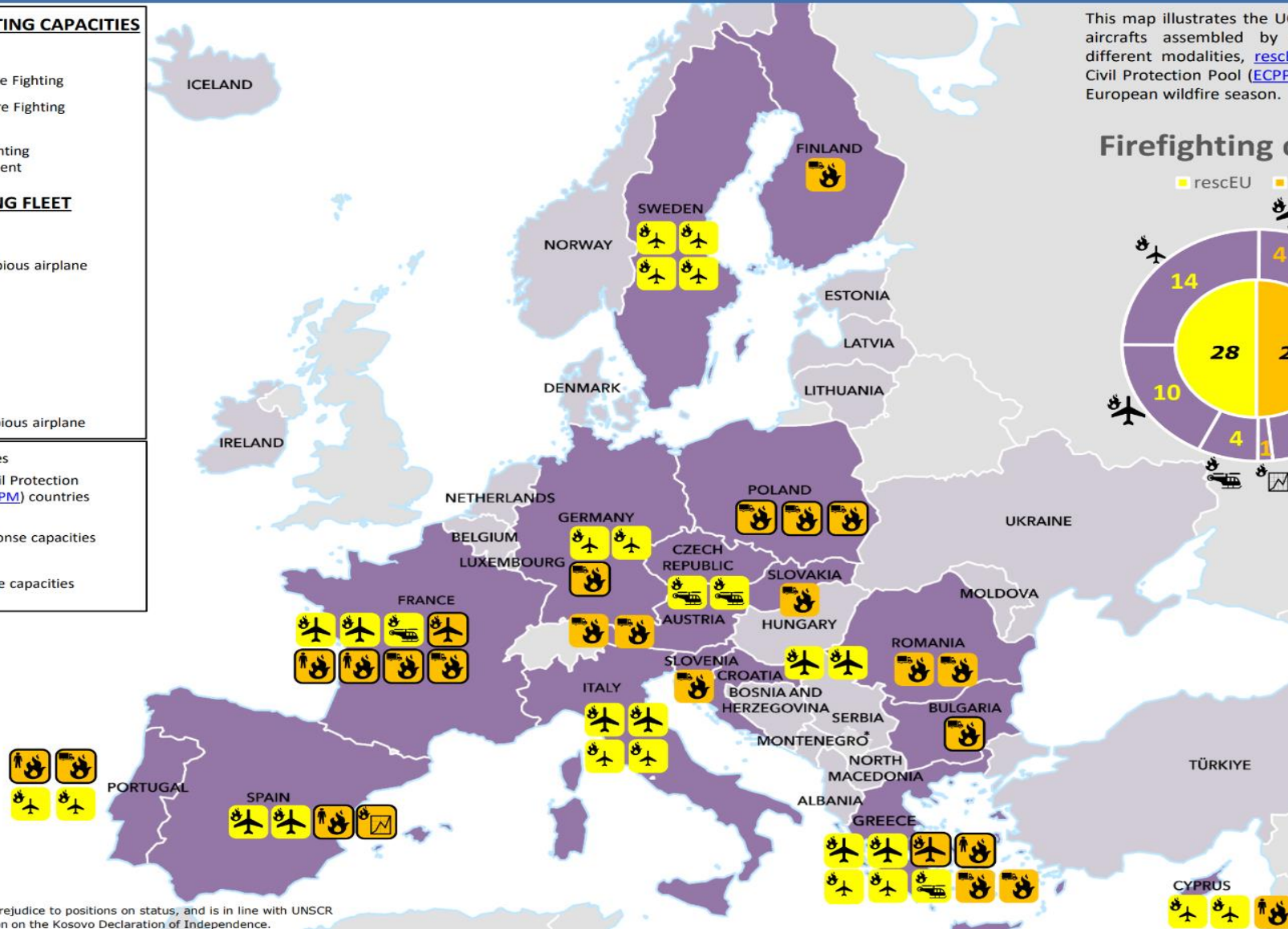
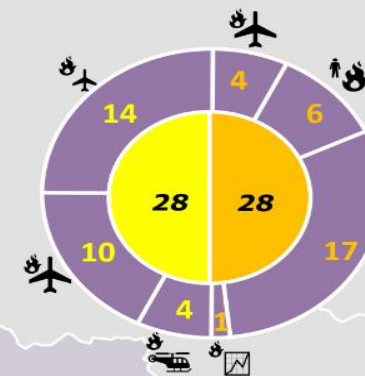
- Hosting countries
- Other Union Civil Protection Mechanism (UCPM) countries
- Registered response capacities
- Offered response capacities

This map illustrates the UCPM aerial firefighting aircrafts assembled by the EU under two different modalities, [rescEU](#) and the European Civil Protection Pool ([ECPP](#)), to combat the 2024 European wildfire season.

Source: [DG ECHO](#)

Firefighting capacities

rescEU ECPP



*This designation is without prejudice to positions on status, and is in line with UNSCR 1244/1999 and the ICJ Opinion on the Kosovo Declaration of Independence.



2024 prepositioning participation



- 4 hosting countries (**EL, ES, FR and PT**)
- 12 participating countries
- 5 new countries (EE, ES, IT, MD, SI)
- **556 firefighters in total**






- hosting
- countries participating
- countries

Hosting and participating country

JUNE

HOST	Depl.	01-Jun	02-Jun	03-Jun	04-Jun	05-Jun	06-Jun	07-Jun	08-Jun	09-Jun	10-Jun	11-Jun	12-Jun	13-Jun	14-Jun	15-Jun	16-Jun	17-Jun	18-Jun	19-Jun	20-Jun	21-Jun	22-Jun	23-Jun	24-Jun	25-Jun	26-Jun	27-Jun	28-Jun
FRANCE																	Yes	Yes	Yes	Yes	Yes				Yes	Yes	Yes	Yes	Yes

JULY

Host	Depl.	01-Jul	02-Jul	03-Jul	04-Jul	05-Jul	06-Jul	07-Jul	08-Jul	09-Jul	10-Jul	11-Jul	12-Jul	13-Jul	14-Jul	15-Jul	16-Jul	17-Jul	18-Jul	19-Jul	20-Jul	21-Jul	22-Jul	23-Jul	24-Jul	25-Jul	26-Jul	27-Jul	28-Jul
FRANCE		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes																	
		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
GREECE		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes					Yes	Yes	Yes	Yes	Yes								
																	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
																	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

AUGUST

Host	Depl.	01-Aug	02-Aug	03-Aug	04-Aug	05-Aug	06-Aug	07-Aug	08-Aug	09-Aug	10-Aug	11-Aug	12-Aug	13-Aug	14-Aug	15-Aug	16-Aug	17-Aug	18-Aug	19-Aug	20-Aug	21-Aug	22-Aug	23-Aug	24-Aug	25-Aug	26-Aug	27-Aug	28-Aug
FRANCE																	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
																			Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
																			Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
GREECE		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes		Yes	Yes	Yes	Yes	Yes													
		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes													
PORTUGAL																													
		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
SPAIN		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes





European
Commission

Briefing 17 June 2024

Topics:

- Greece





ERCC Wildfires
Support Team



DG ECHO



PREPOSITIONING 2024

		JUNE															
		16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
	FRANCE		EL	GFFF		-	26 pax	-	0	vehicles	-	Aix-en-Provence					

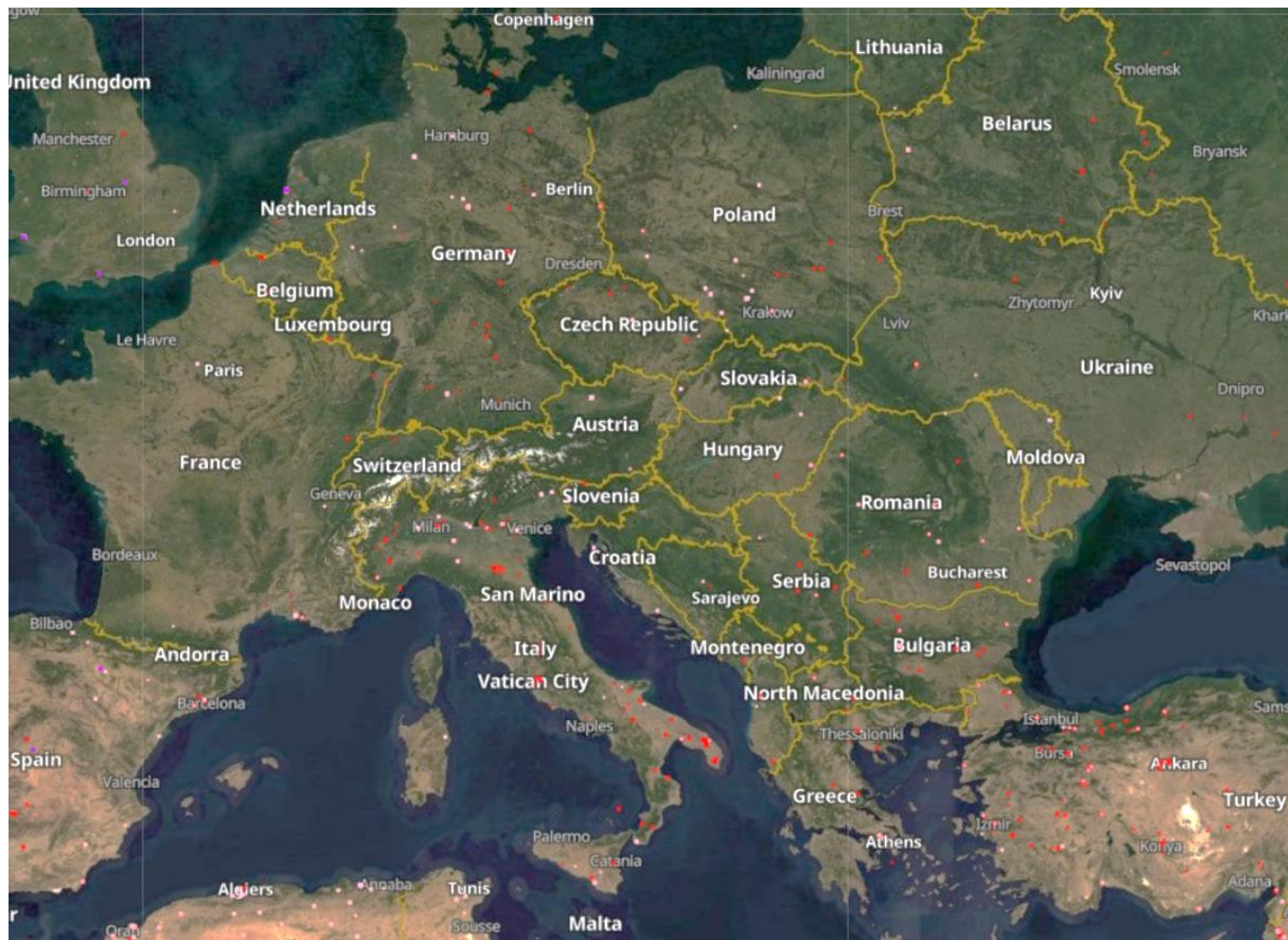
Updates:

- VTC with prepositioned EL team in FR – 21 JUN





EFFIS Active Fires



ERCC Wildfires
Support Team

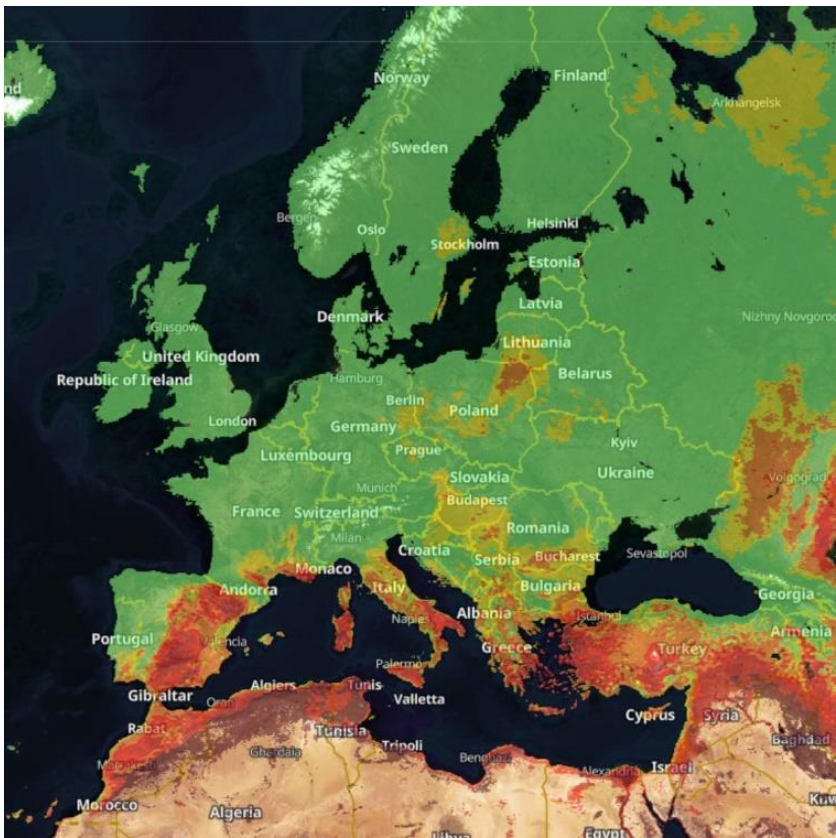


European
Commission

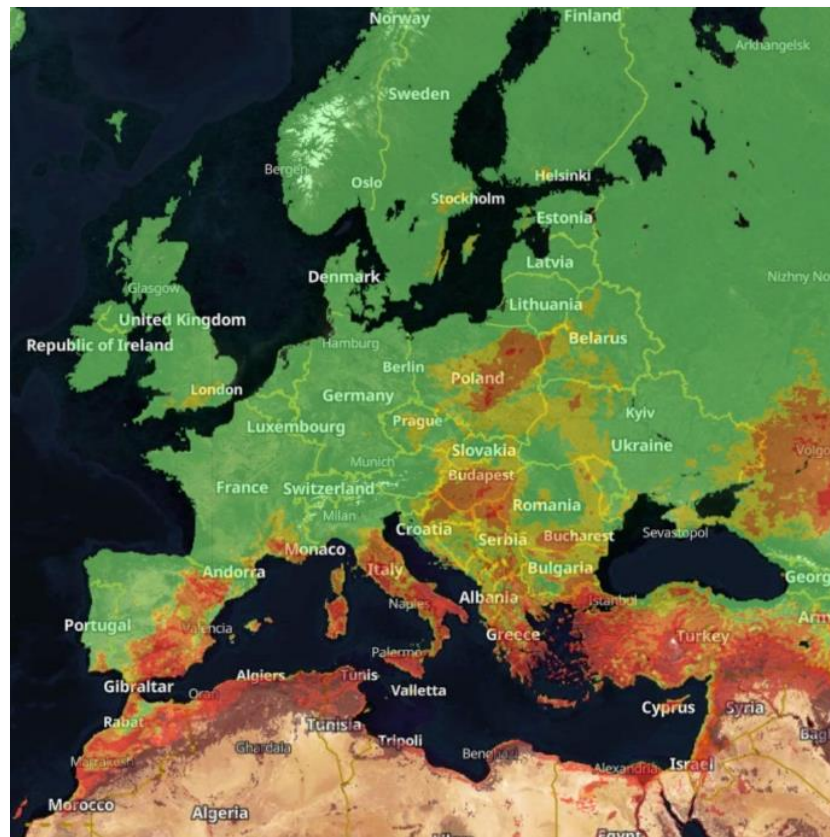


EFFIS Fire Weather Index

Today



Tomorrow



Fire Danger Forecast (ECMWF/FWI)



- Very high forest fire danger forecasted for EL and W TR, S IT (Sicily and Sardinia)
 - Moderate to High fire danger in MK
 - High fire danger N TN Nd N AZ
 - Fire danger is reducing in ES and PT

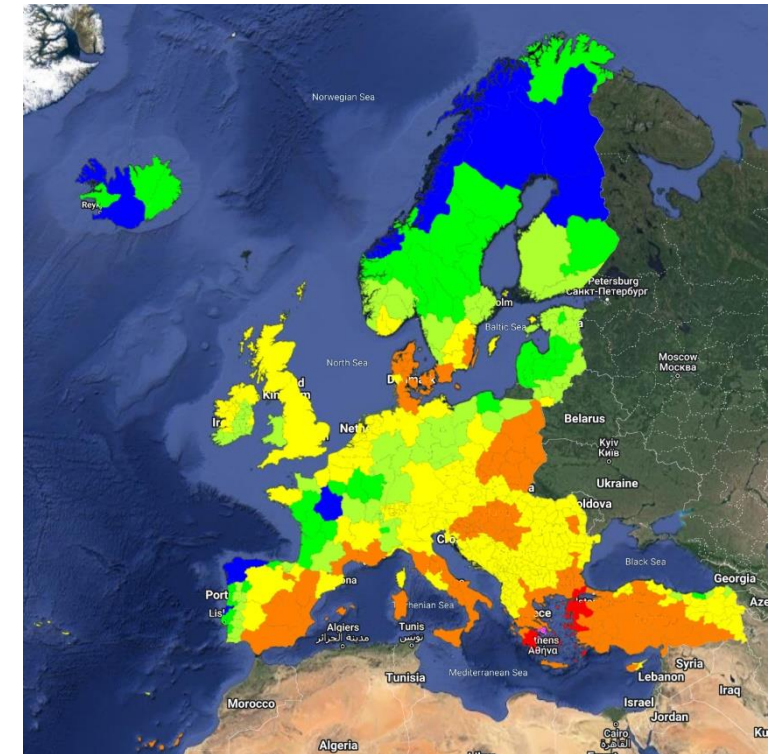
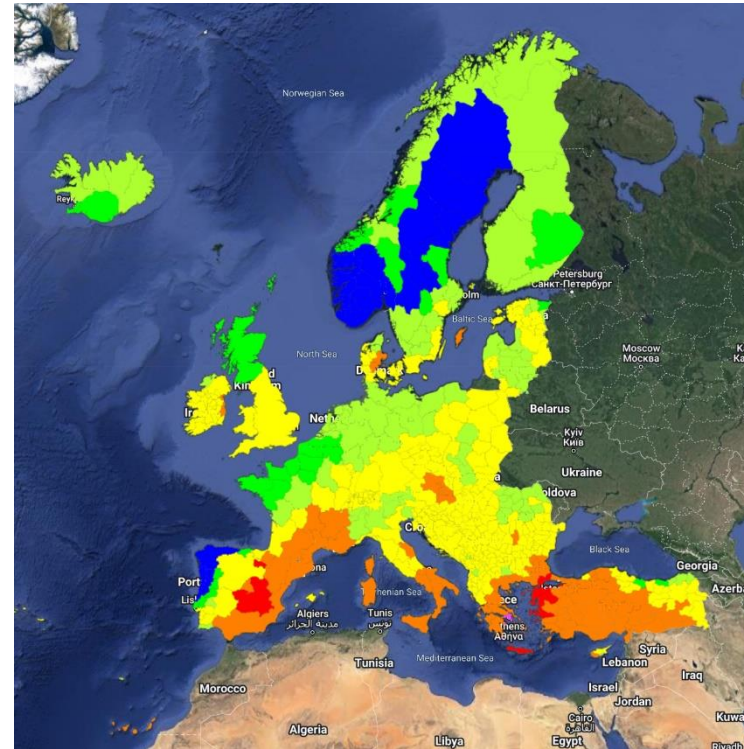
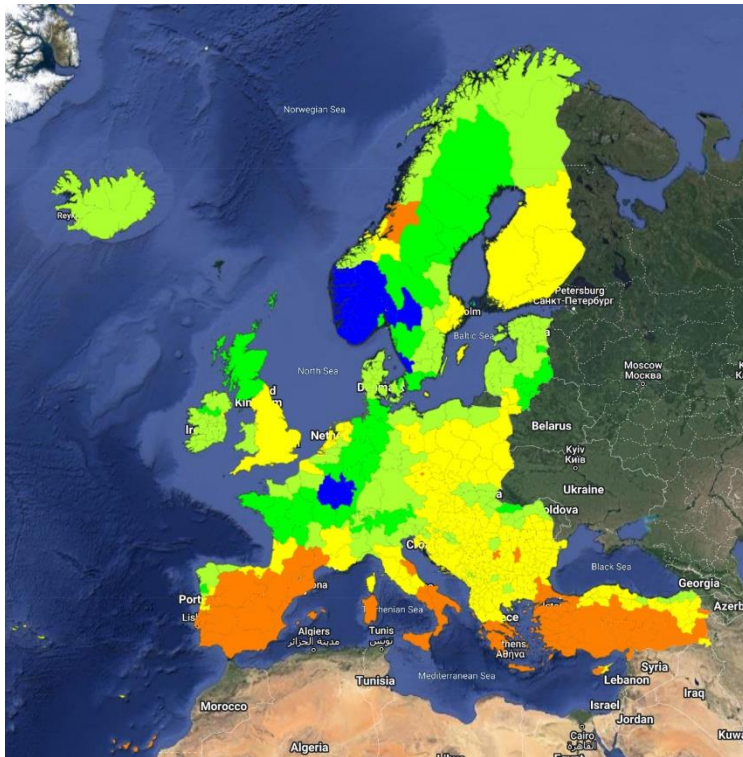


RISICO – Rate of Spread

Today - 17 June

18 June

19 June

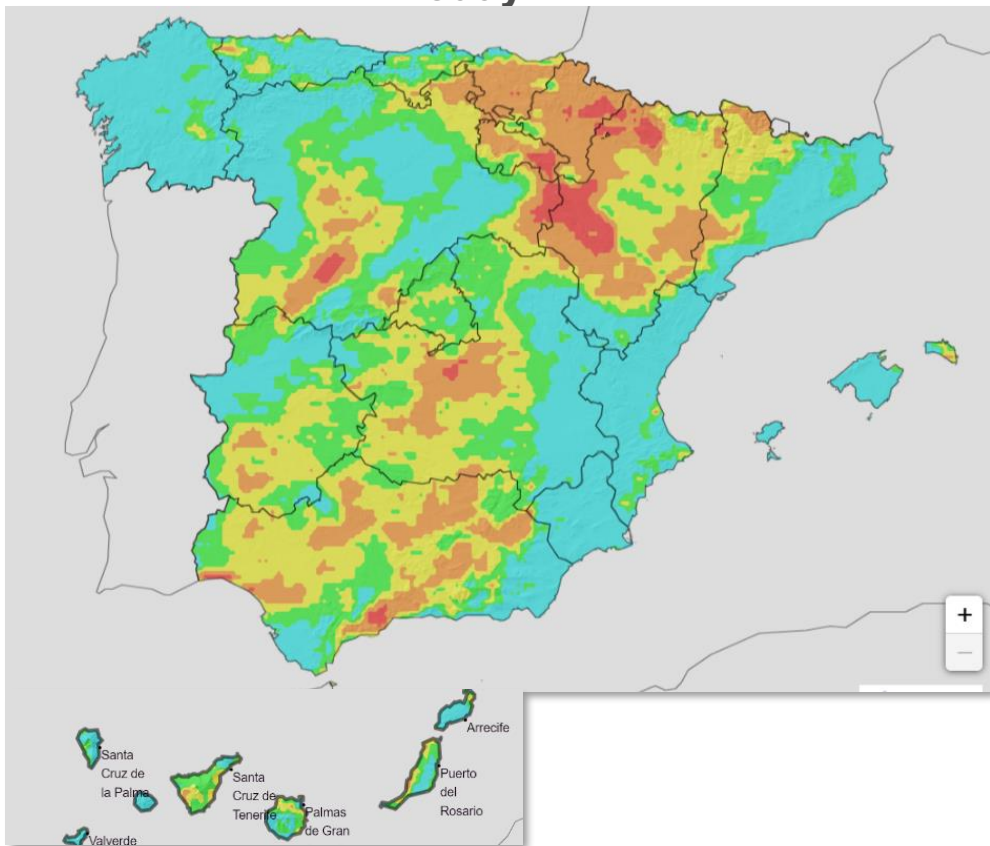


High rate of spread in Spain, Greece and western Turkiye

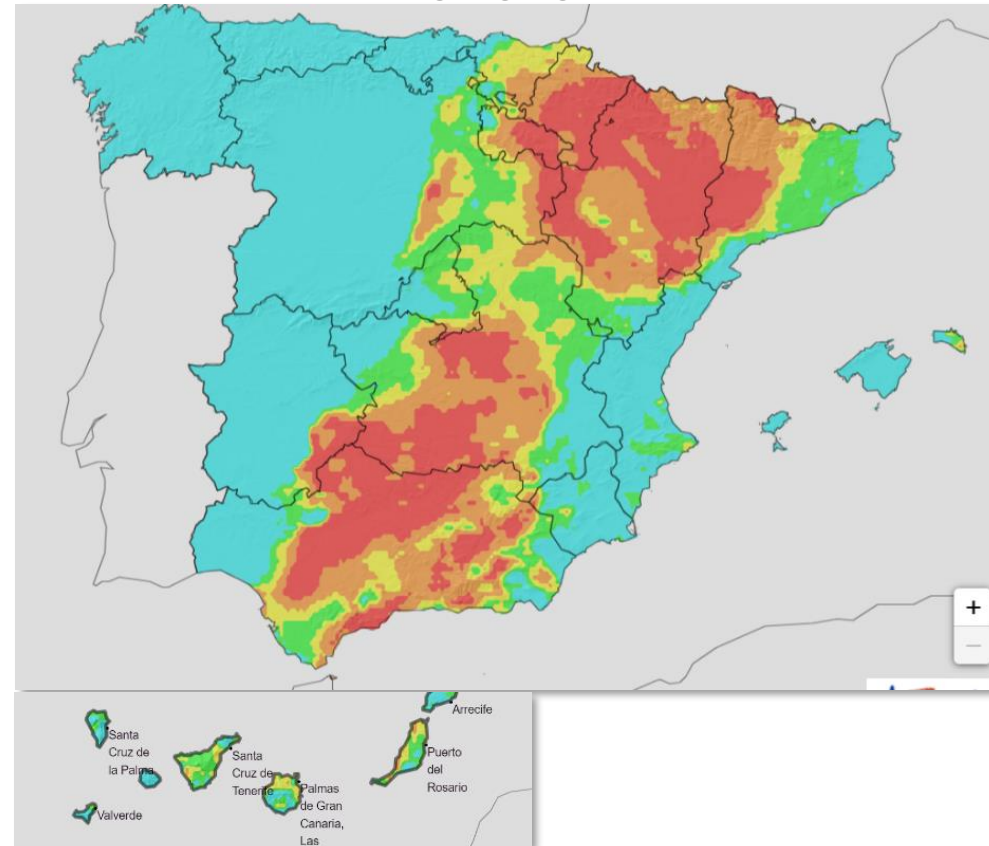


SPAIN

Today



Tomorrow



SPANISH NATIONAL RESOURCES

Ministry Ecological Transition **SUMMER** Season

DISTRIBUCIÓN DE MEDIOS DE EXTINCIÓN DEL MITECO

Campaña de verano



11		Aviones anfibio tipo 1 (FOCA)
3		Helicópteros bombardero tipo 1 (KILO).
10		Aviones de carga en tierra (TANGO)
6		Aviones anfibio tipo 2 (ALFA)
19		Helicópteros bombardero tipo 2 (MIKE) asociados a la BRIF
4		Helicópteros bombardero tipo 2 (MIKE)
4		Aeronaves de coordinación tipo 1 (ACO)
7		Unidades móviles de análisis y planificación (UMAP)
10		Brigadas helitransportadas tipo 1 (BRIF)
4		Equipos de prevención integral contra incendios forestales (EPRIF)

 GOBIERNO DE ESPAÑA
VICEPRESIDENCIA TERCERA DEL GOBIERNO
MINISTERIO PARA LA TRANSICIÓN ECOLÓGICA Y EL RETO DEMOGRÁFICO



Transport co-financing

Overview of Deployment costs		
	Inside EU (including PS)	Outside EU
Spontaneous offers	75% Transport costs	
European Civil Protection Pool (ECPP)	75% Operational costs*	
<u>rescEU</u> capacities (AFF)	75% Operational costs & 100 % Transport costs	100% Operational costs
Lo-Hi events - <u>rescEU</u> capacities (<i>Medevac, EMT-3, medical stockpiling, CBRN Decon, Shelters</i>)	100% Operational costs	
*Operational costs include transport (international and local) costs.		

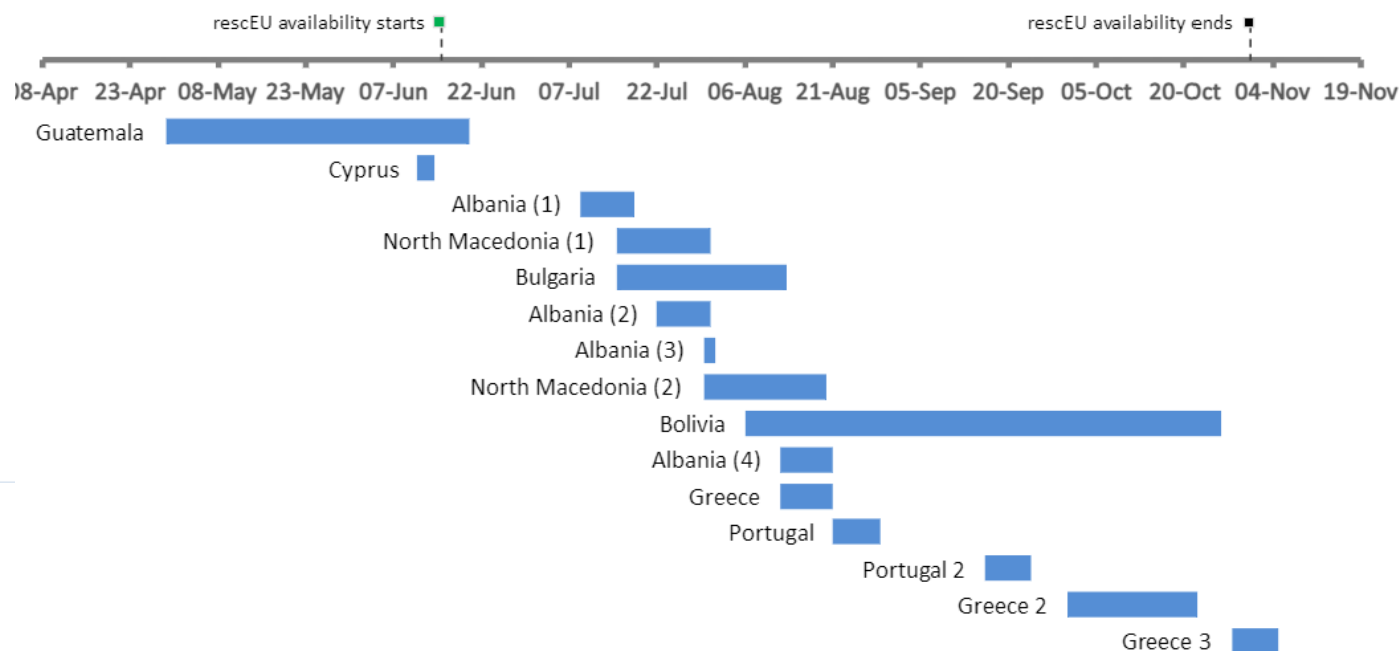
Antall skogbrann oppdrag i 2024

Tasks

Start	End	Duration	Label
29/04/2024	19/06/2024	52	Guatemala
11/06/2024	13/06/2024	3	Cyprus
09/07/2024	17/07/2024	9	Albania (1)
15/07/2024	30/07/2024	16	North Macedonia (1)
15/07/2024	12/08/2024	29	Bulgaria
22/07/2024	30/07/2024	9	Albania (2)
30/07/2024	31/07/2024	2	Albania (3)
30/07/2024	19/08/2024	21	North Macedonia (2)
06/08/2024	25/10/2024	81	Bolivia
12/08/2024	20/08/2024	9	Albania (4)
12/08/2024	20/08/2024	9	Greece
21/08/2024	28/08/2024	8	Portugal
16/09/2024	23/09/2024	8	Portugal 2
30/09/2024	21/10/2024	22	Greece 2
28/10/2024	04/11/2024	8	Greece 3

Total number of AFFF PAX deployed	Total number of GFFF modules / teams deployed	Total number of GFFF PAX deployed	Total number of vehicles (GFFF) deployed
285	10	484	136

2024 wildfire season



LIST OF WILDFIRES MONITORING TOOLS

METEO

Meteoalarm	https://www.meteoalarm.org/
Europe Fire Weather	https://fireweather.eu/
Weather Underground	https://www.wunderground.com/?cm_ven=cgi
Windy: wind & weather	https://www.windy.com/?50.853,4.347,5
Real Time Lightning Map	https://www.lightningmaps.org/;
SpotWx	https://spotwx.com/
Meteociel.fr	https://www.meteociel.fr/
Tiempo España y Portugal Satélite	https://es.sat24.com/es/sp
READY Current Meteorology	https://www.ready.noaa.gov/READYcmet.php
WXCHARTS	https://www.wxcharts.com/...
Wetterzentrale	https://www.wetterzentrale.de/topkarten.php?model=gfs&time=3&lid=OP
Wetter 3	https://www1.wetter3.de/hinw_er.html
Mapas meteorológicos	https://www.meteoblue.com/
NOAA weatherView	https://www.nvl.noaa.gov/weatherview/index.html
ECMWF Model – 500mb Height Anomaly	https://www.tropicaltidbits.com/
ECMWF Foercasts	https://www.ecmwf.int/en/forecasts
Climate Bulletins Copernicus	https://climate.copernicus.eu/climate-bulletins
USA Fire Weather	https://www.weather.gov/fire/
Real Time Lightning Map	https://www.lightningmaps.org/
Weather Online UK	http://www.weatheronline.co.uk/

