



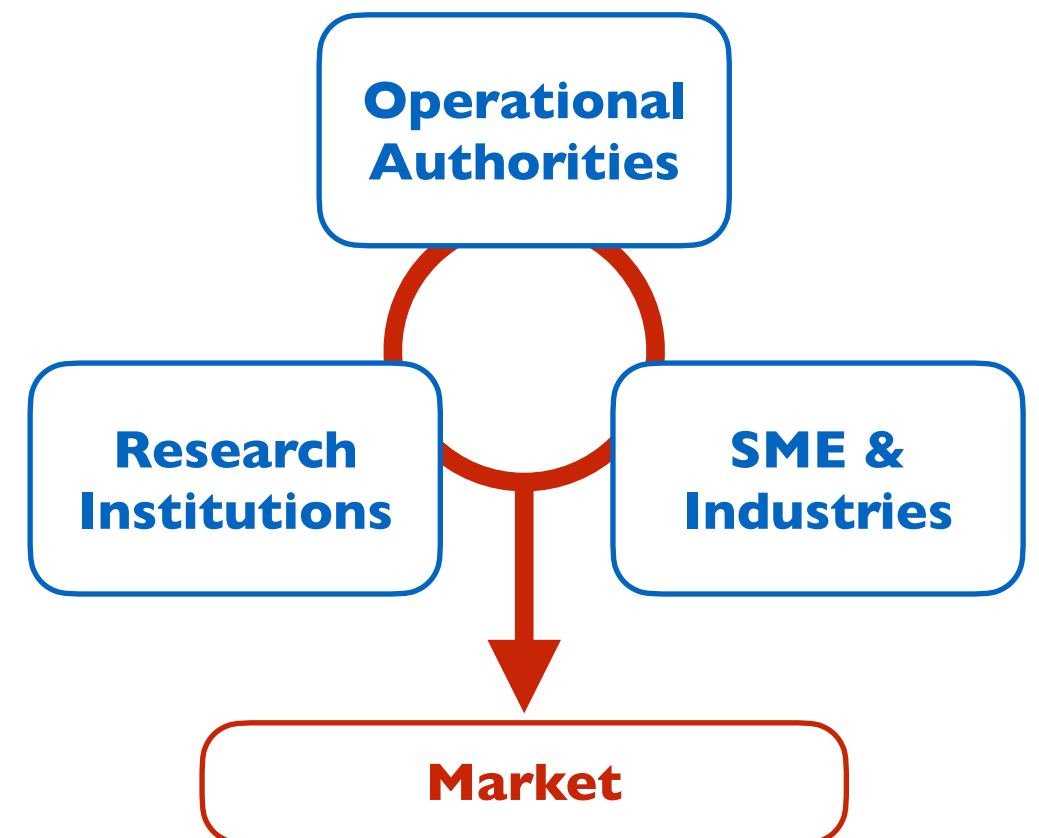
EDERA in Argos platform



 **ANYWHERE**

A user-driven innovation action

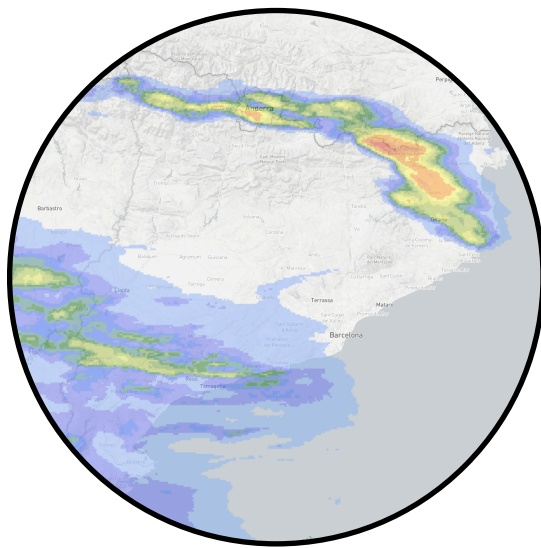
We aim to enhance anticipation and pro-active capacity of response of Civil Protections through Europe and society as a whole to face extreme weather-induced events



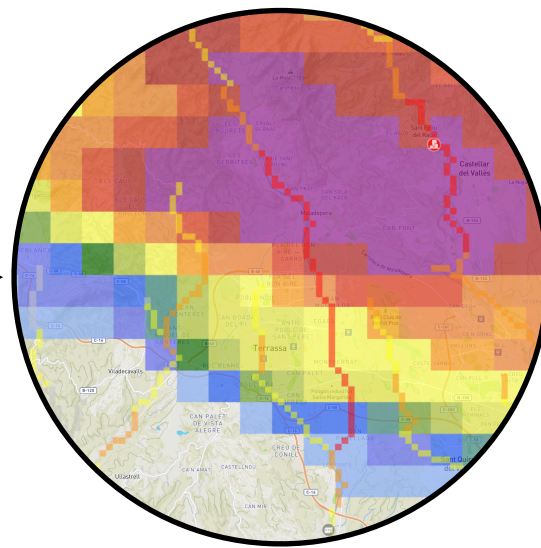


Argos foundation: Anywhere H2020

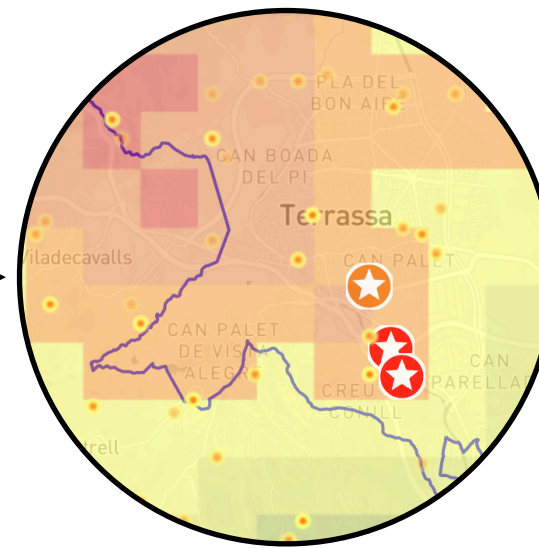
The ANYWHERE approach based on Multi-Hazard **Impact** forecasting represents a disruptive innovation in the field of the climatic emergencies operational management



**Observations &
Meteorological
Forecasts**



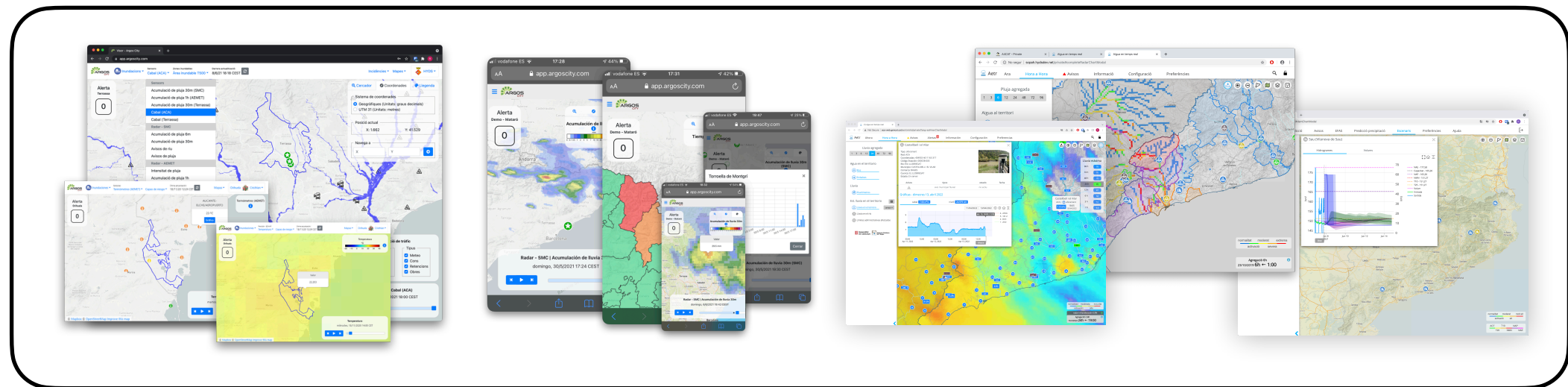
**Hazard
Forecasts**



**Impact
Forecasts**



**Protocols &
Action**



Operational Solutions: MH-IEWS



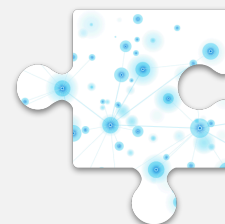
Argos MH-IEWS platform



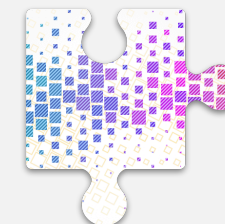
protection at all
scales



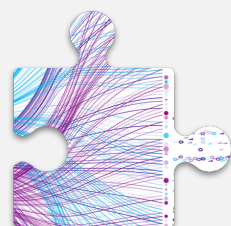
Integrated
solution



Impact
oriented



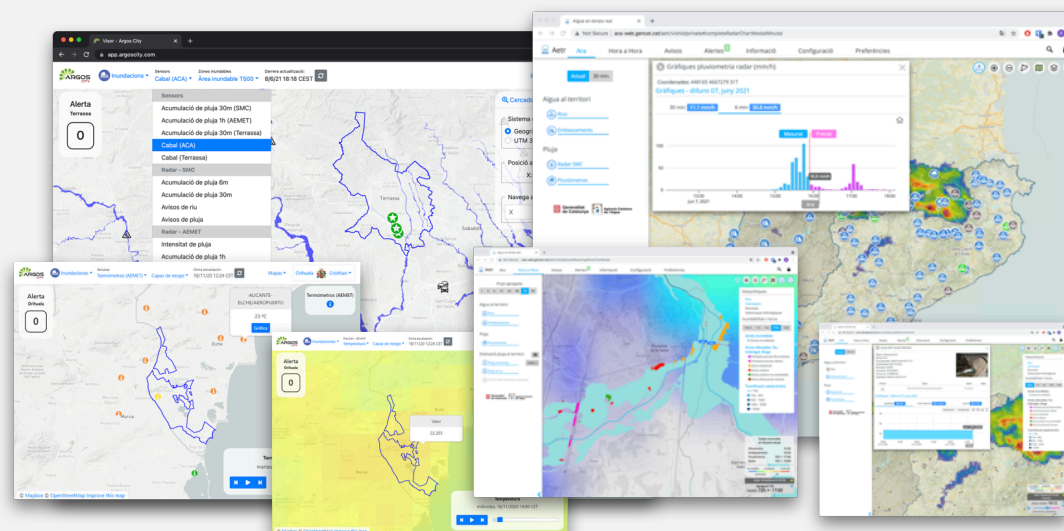
Hyperlocal
approach



Proactive by
nature



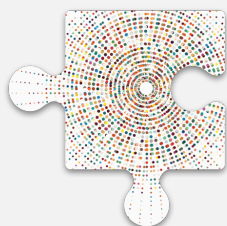
Argos multi-risk platform



More than 100
products



Tested
operationaly



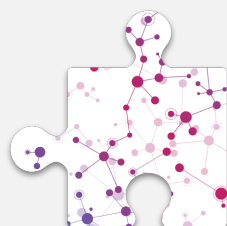
Open
architecture



State of the art
algorithms



End-to-end
service






Scalable

Warnings
+
autoprotection



Key aspects

-  geographical
-  models
-  data sources

Easily
adaptative



Current Argos' users



Current Argos' users



Argos City

39 Municipalities
> 1.000.000 habitants



Argos Hydro



Argos Flow



Agència Catalana
de l'Aigua



Argos Site

20 Activities
Campsites, industries, ...

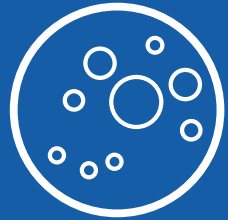


Argos

EMERGÈNCIES
ILLES
BALEARS

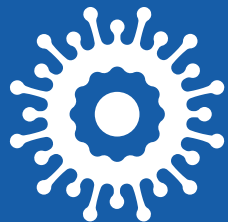


Argos' Key strategy



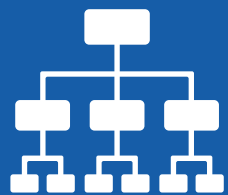
**Centric
data node**

Unique common entry point for all the information



**Models
integration**

Integrating **Impact Based** models and algorithms



**Combining
data**

New products as a combination of available information (algorithms)



**Impact
oriented**

Crossing information to generate **hyperlocal impact warnings**



Argos' data / algorithms structure



Hazard information

- Algorithms
- Sensors
- Official Warnings
- Local products
- ...



Vulnerability information

- Risk maps
- Vulnerable elements
- Critical points
- ...



Incidents

- 112 Calls
- Transit incidents
- Crowdsourcing
- ...



Tools

- Cartography
- Searcher
- Help Wiki
- ...



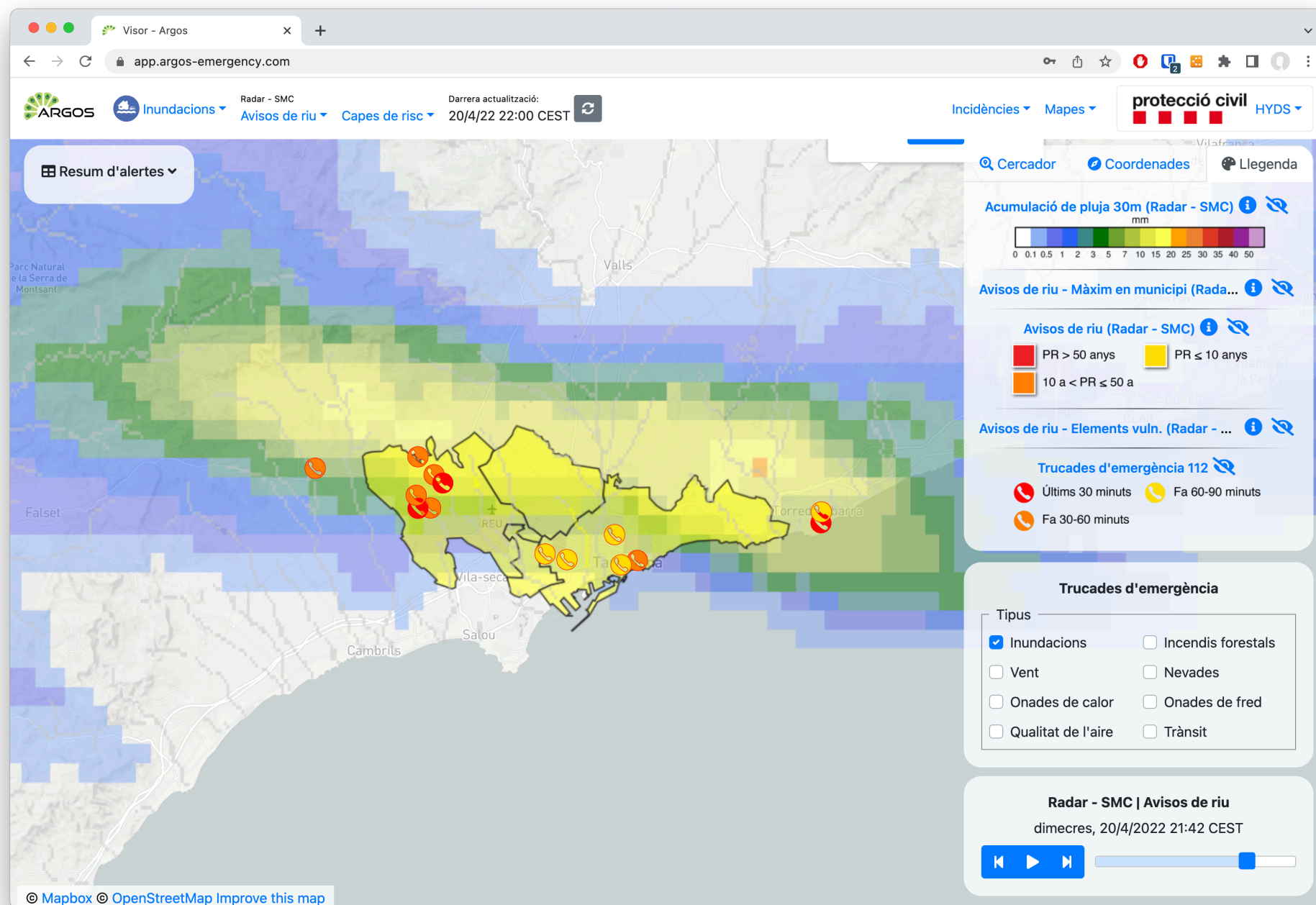
Impact



Elements potentially affected

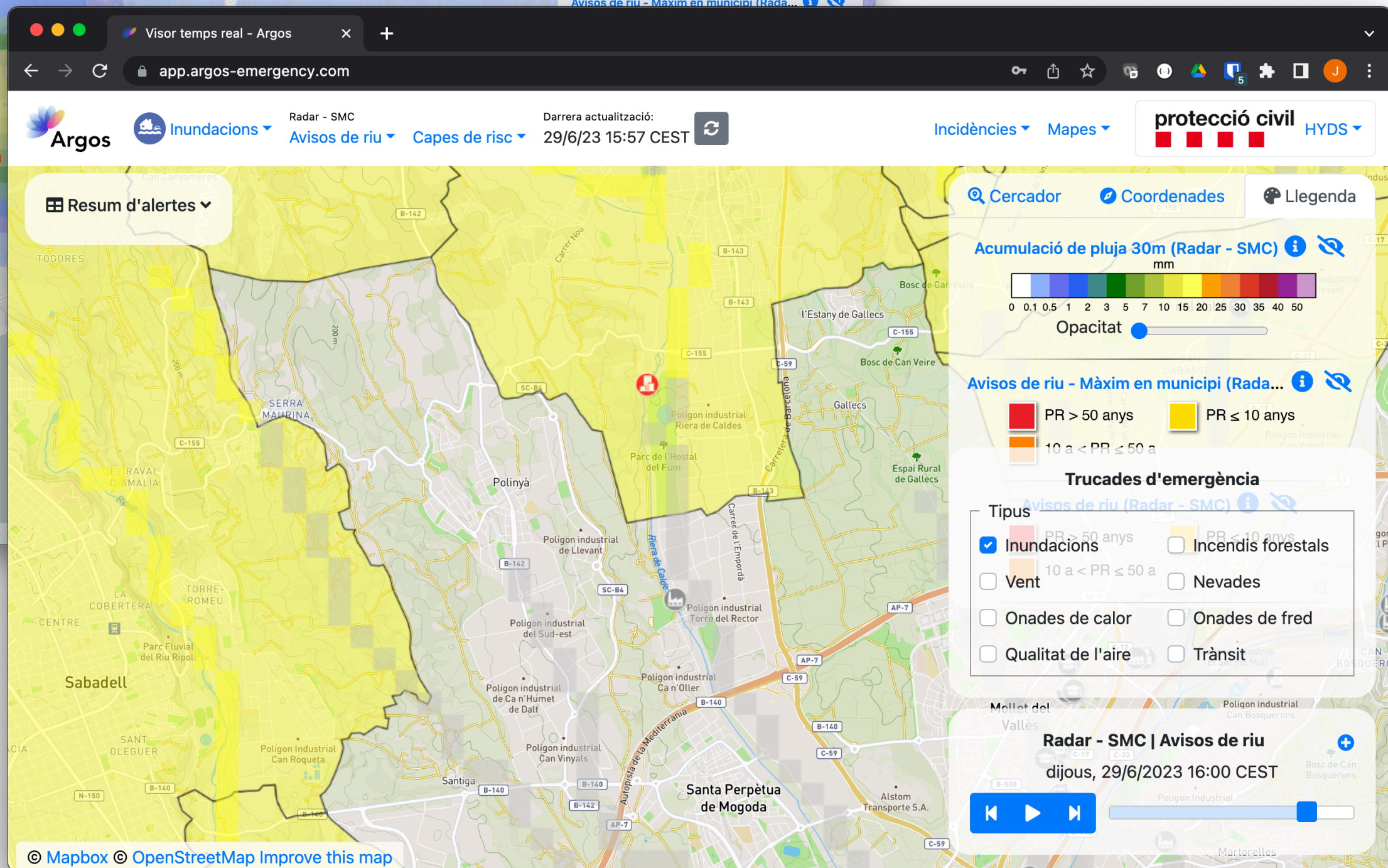
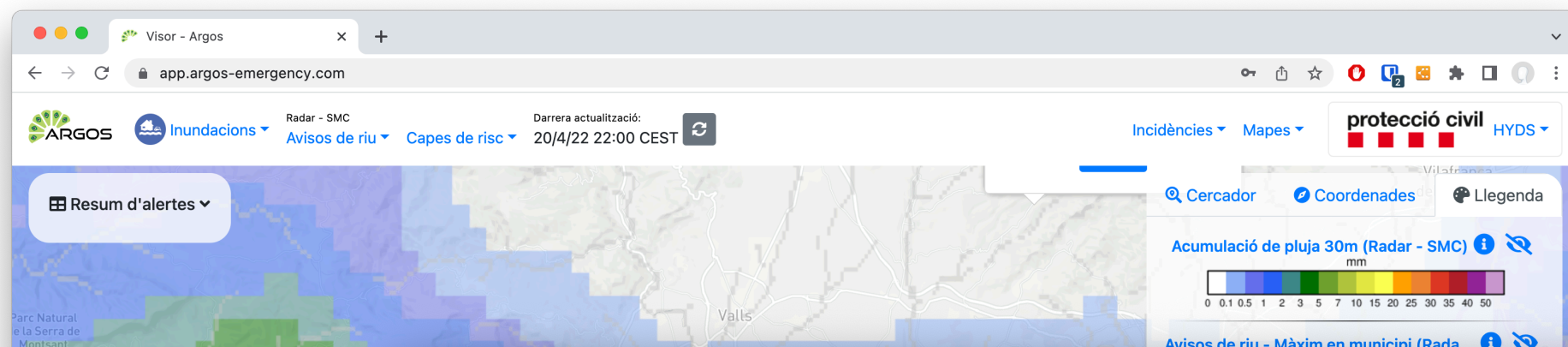


Argos' services examples



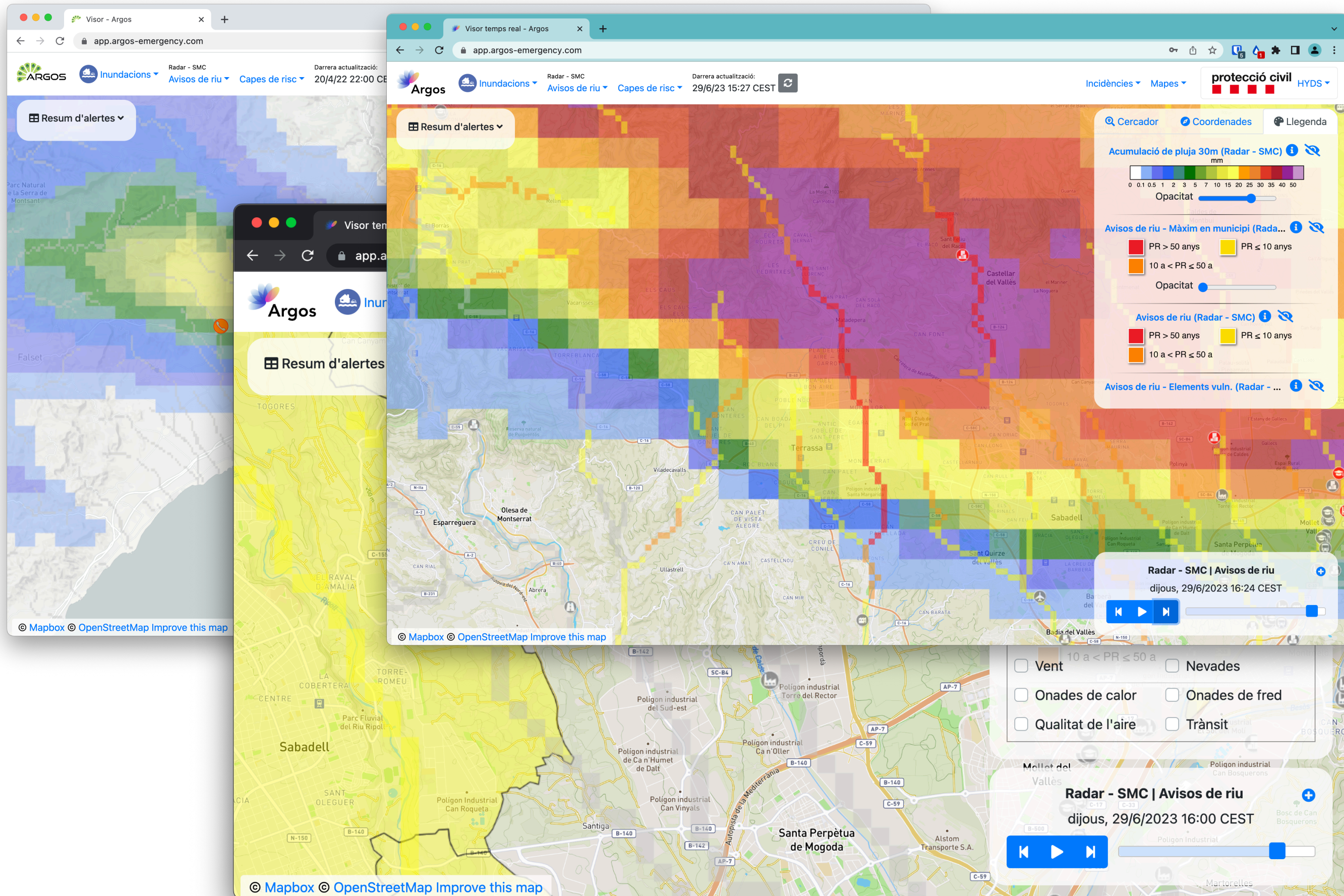


Argos' services examples





Argos' services examples

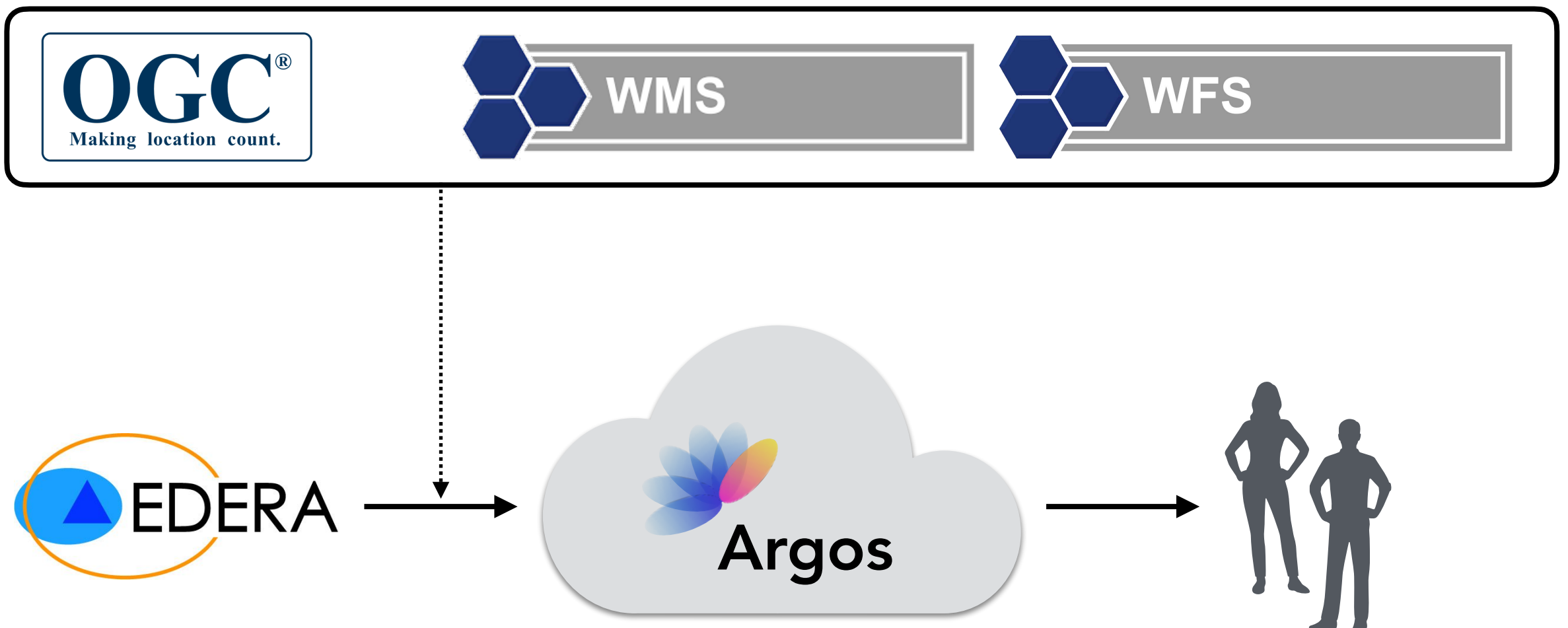




EDERA Products in Argos

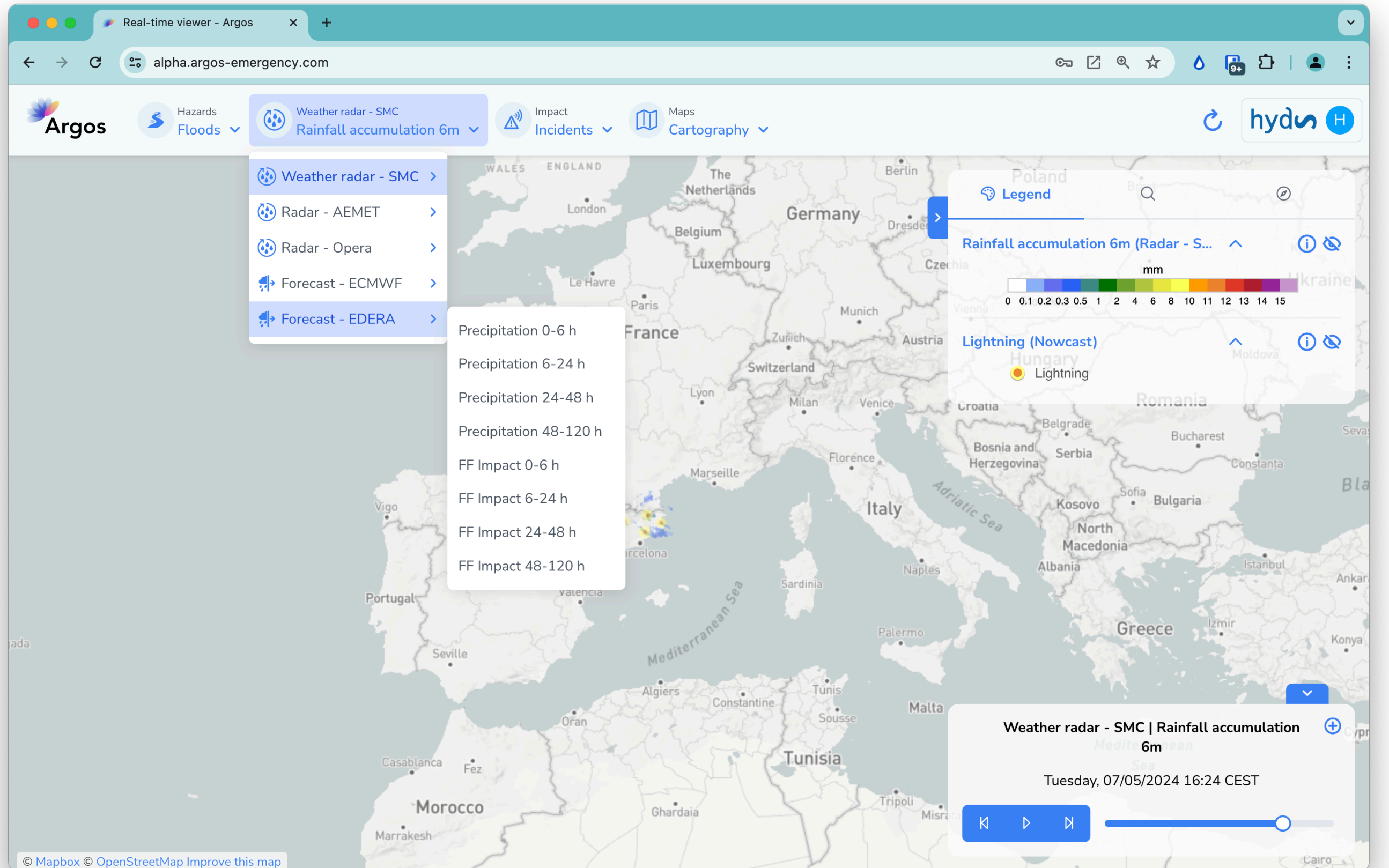
Argos has been connected to UPC EDERA servers to incorporate EDERA Products in real time.

Those are integrated seamlessly with other sources of information in the system.



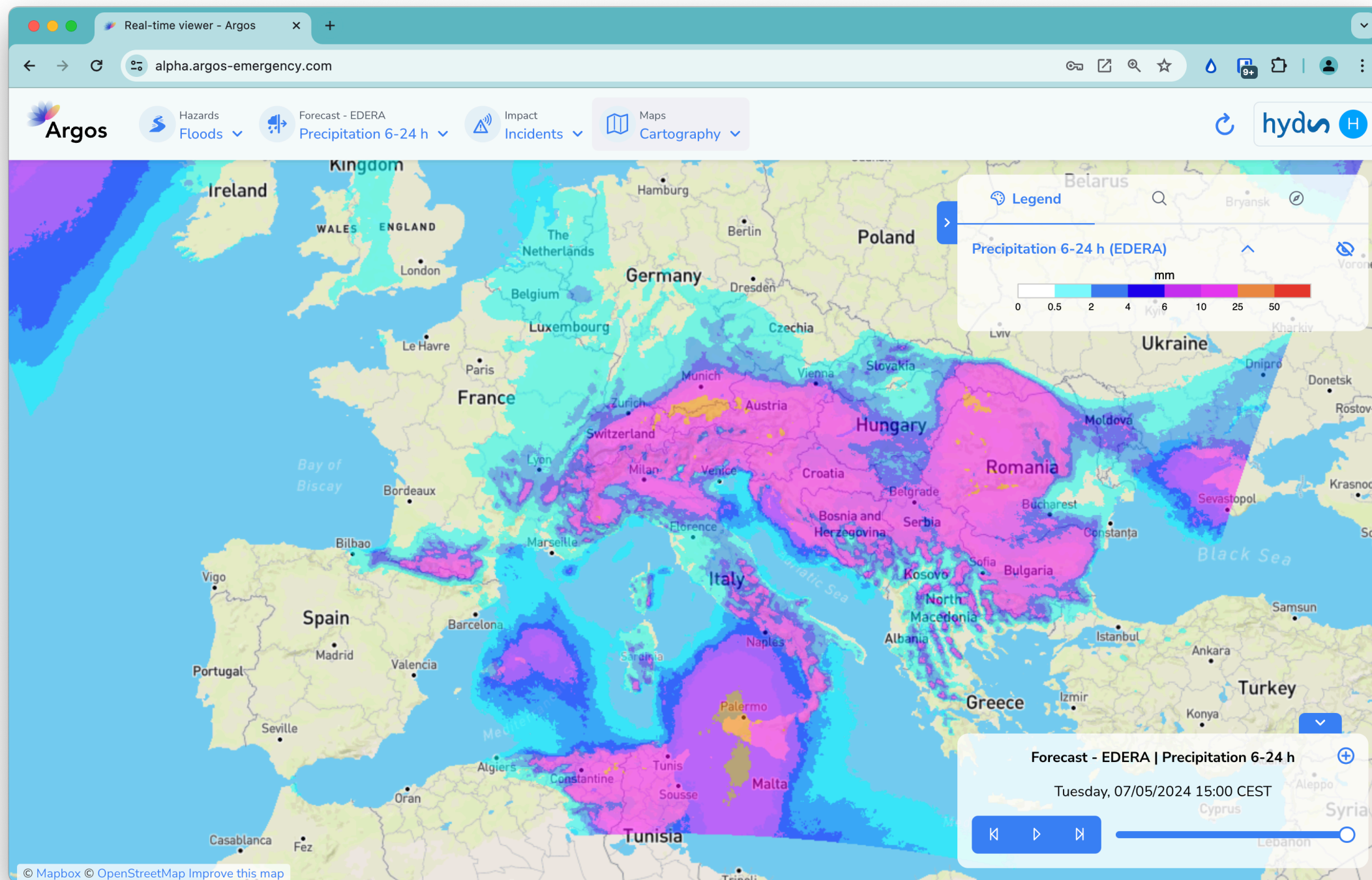


EDERA Products in Argos



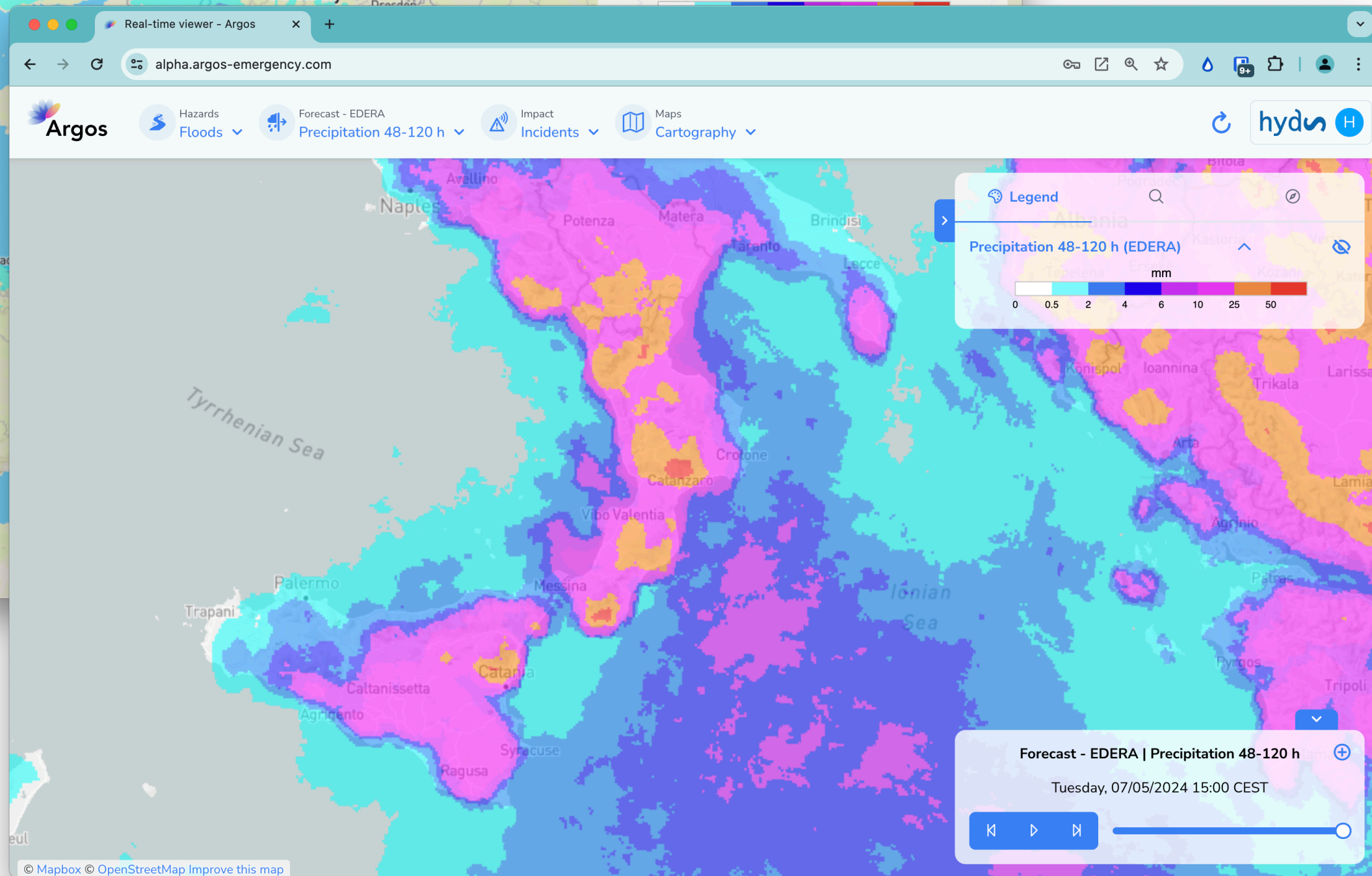
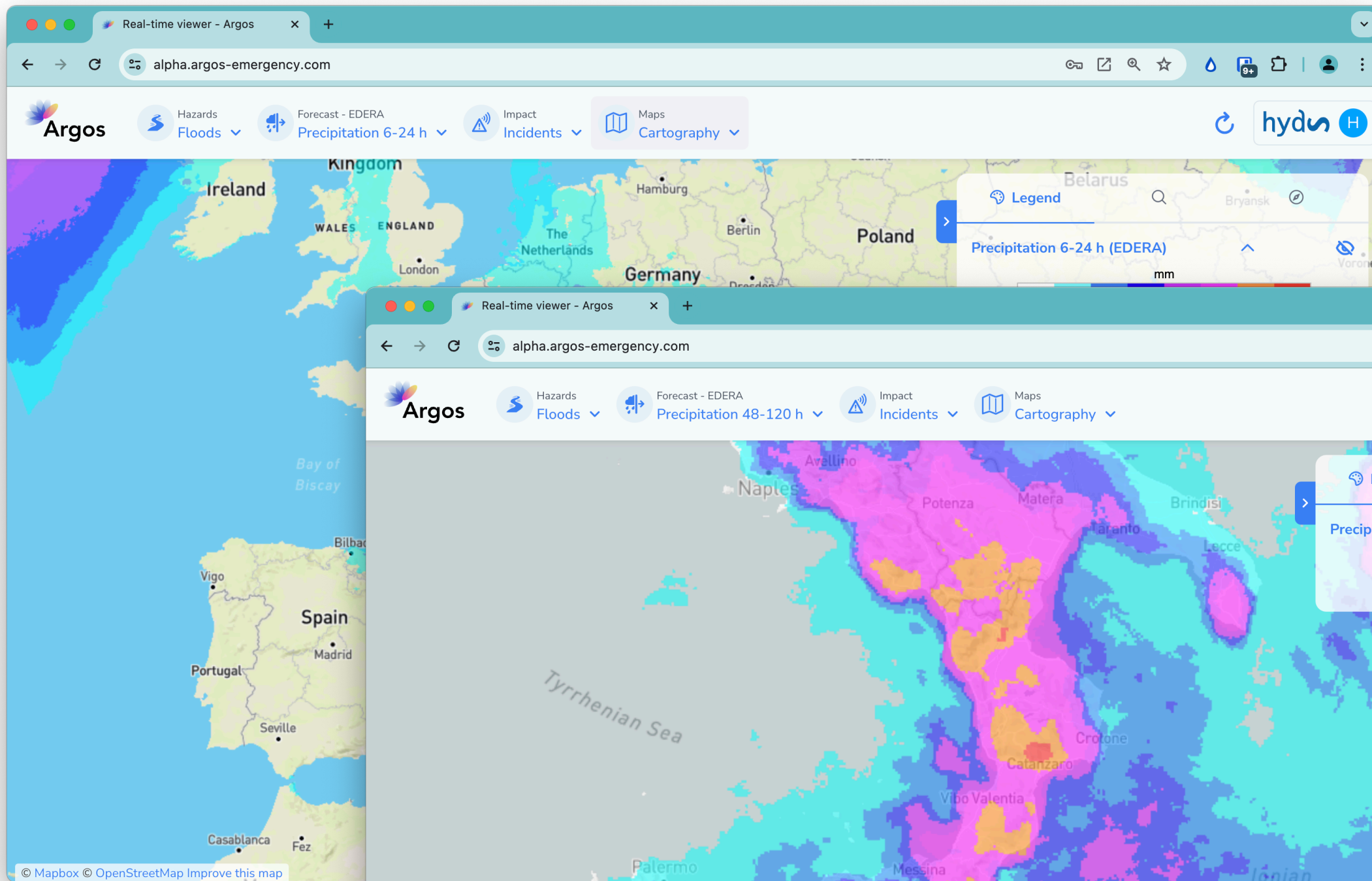


EDERA Products in Argos



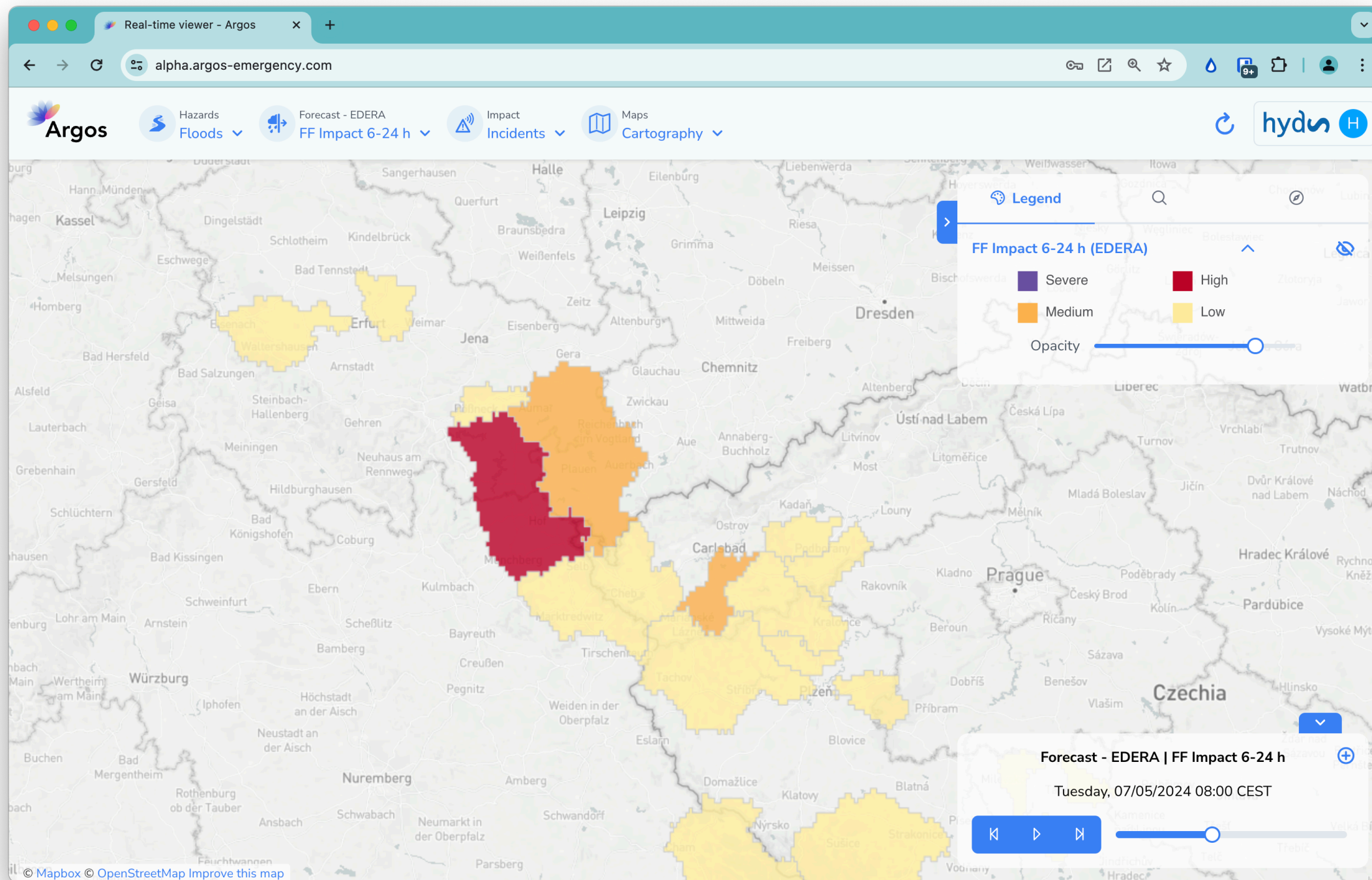


EDERA Products in Argos



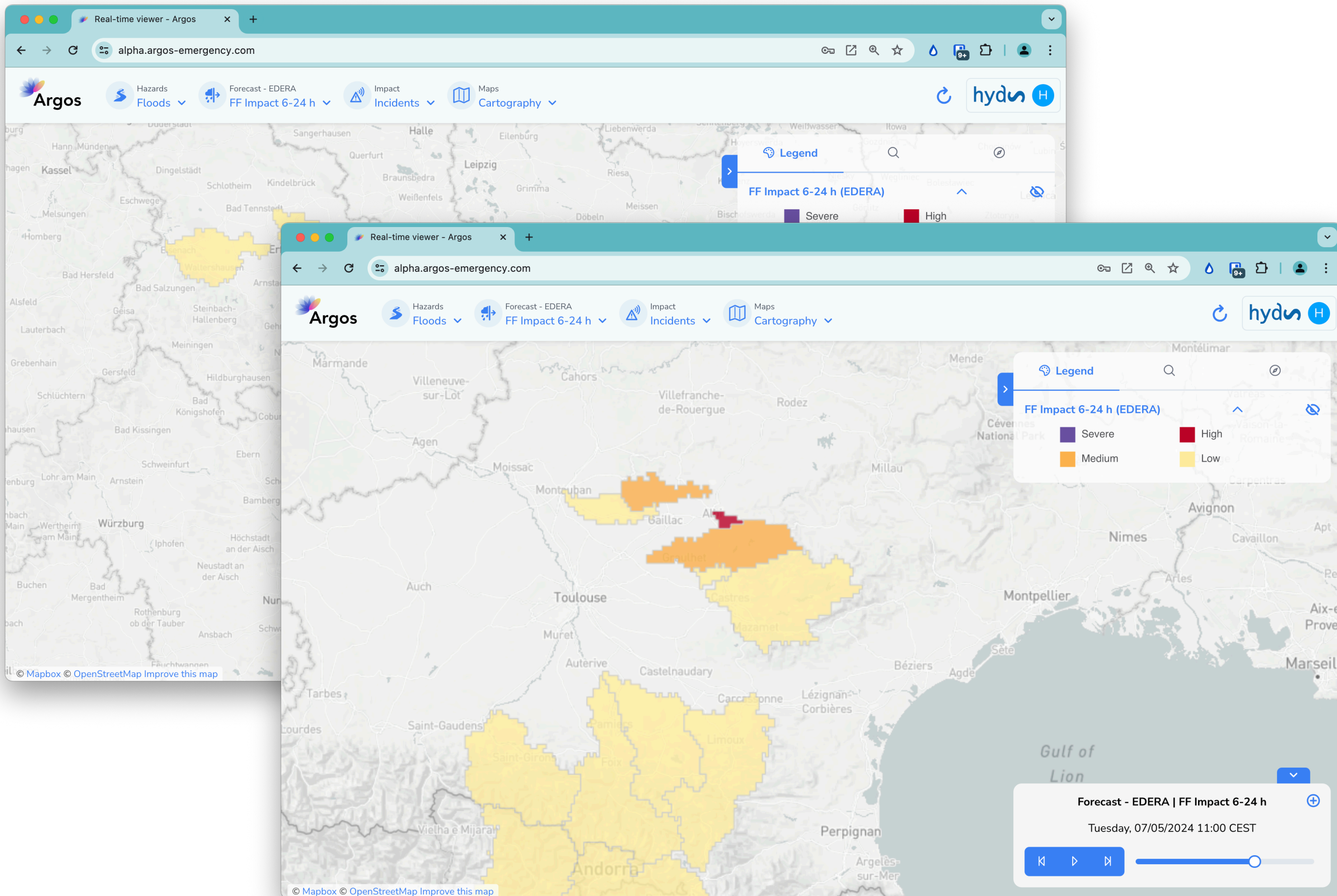


EDERA Products in Argos





EDERA Products in Argos





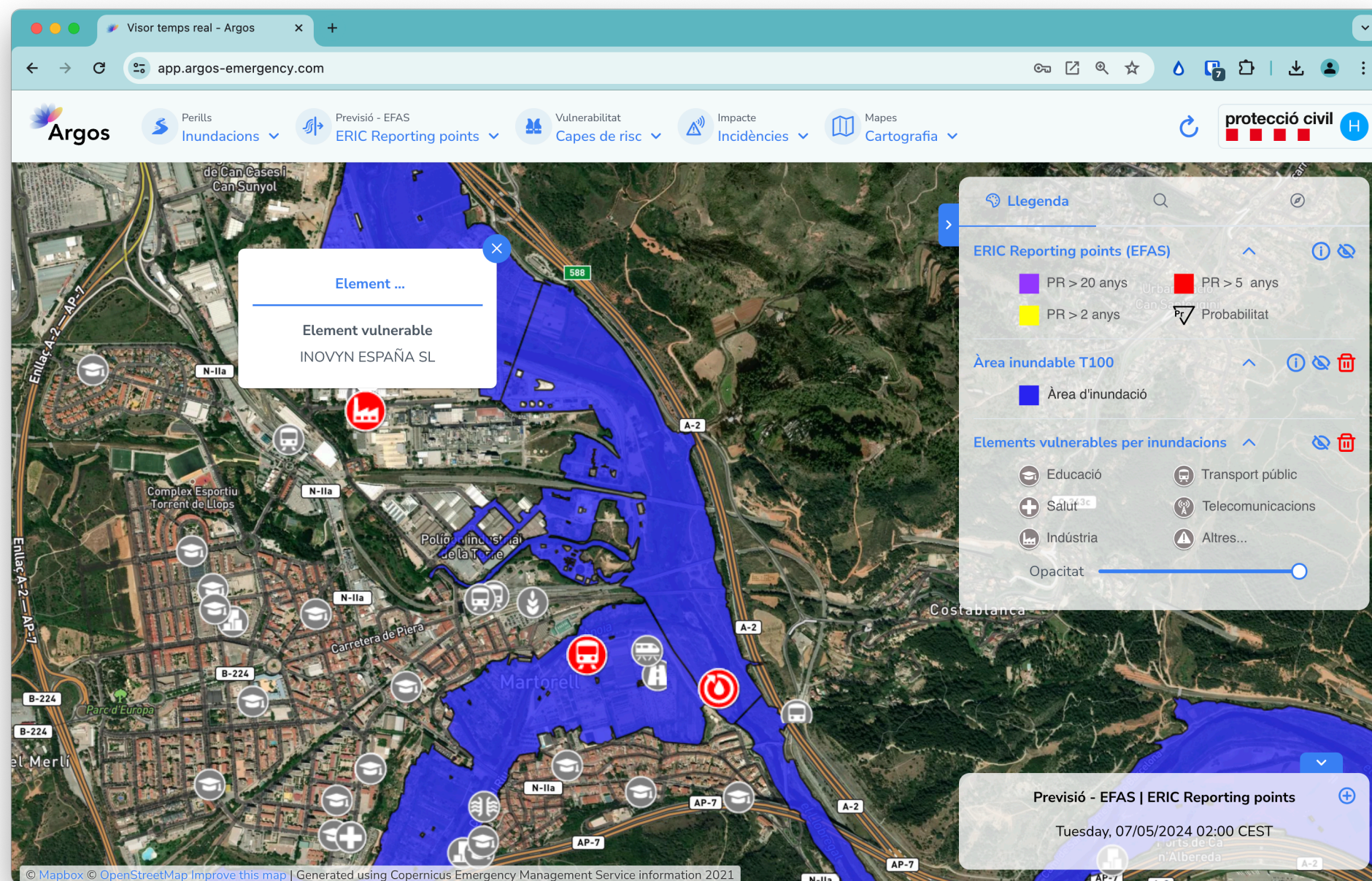
EDERA Products in Argos

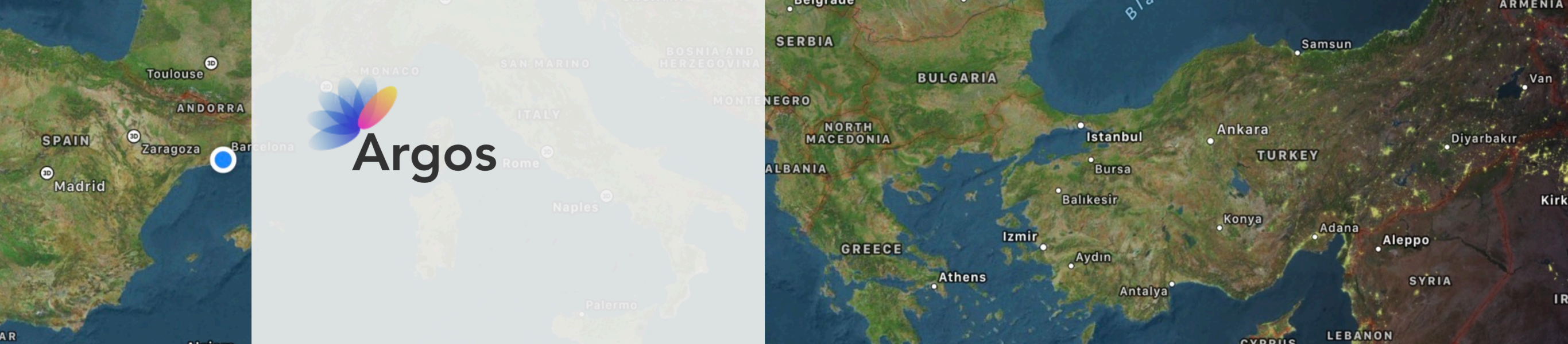


Local Critical elements,
infrastructure,
industries, etc.



Many more...





EDERA in Argos platform