

Introduction to the **INLINE** Platform

INLINE Platform

- Web-based platform providing real-time access to the products.
- Organised in 4 blocks of real-time products and 1 block of static layer.
- Access to historical datasets available.

The INLINE Platform

<https://gebrada.upc.es/inline-platform/login.php>



Login

INLINE

lisbon2026

Login

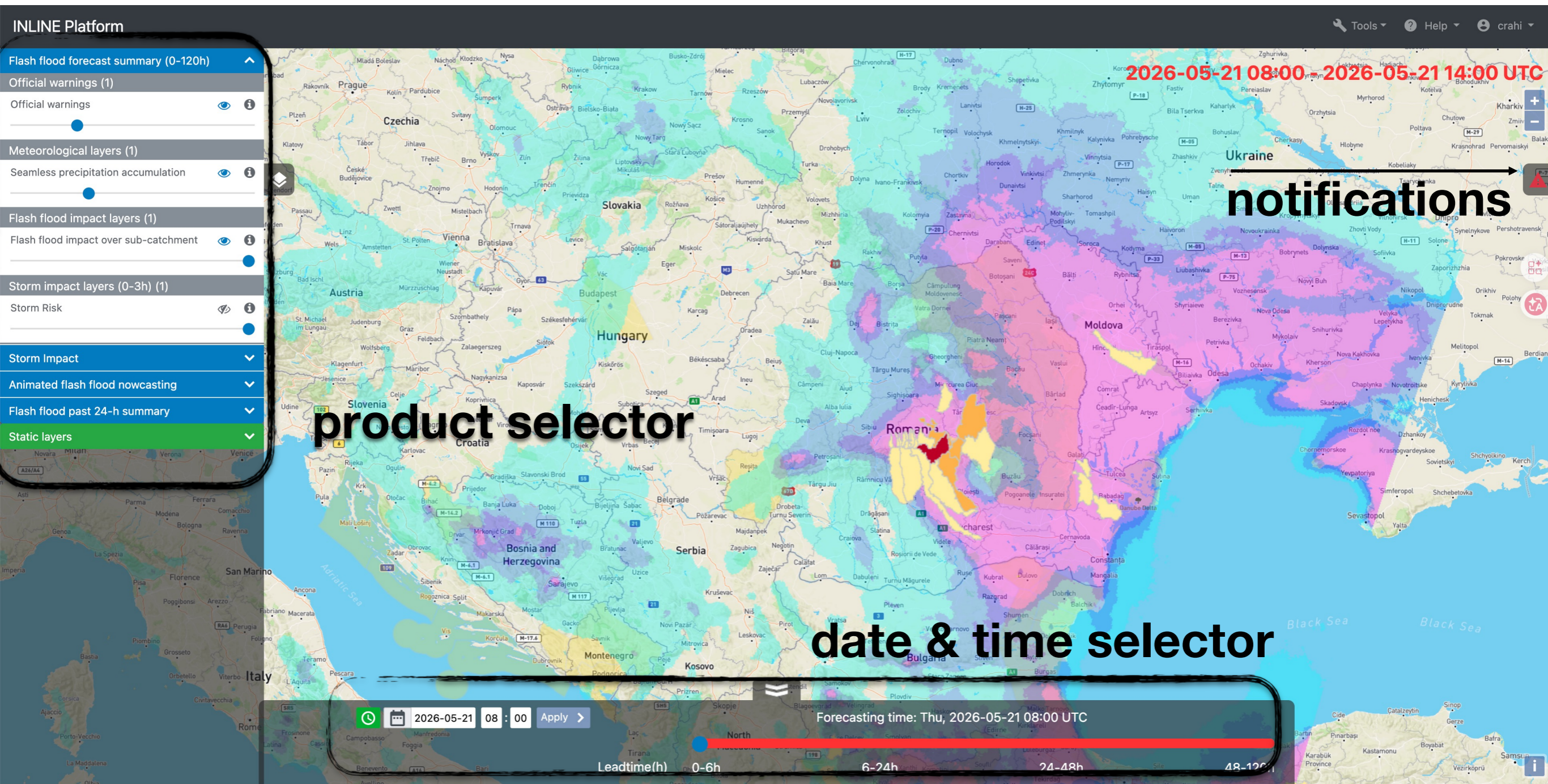
[Don't have an account? Sign Up Here](#)

[Forgot your password? Reset here](#)

(*) Access to the platform is limited to the INLINE project partners and stakeholders.

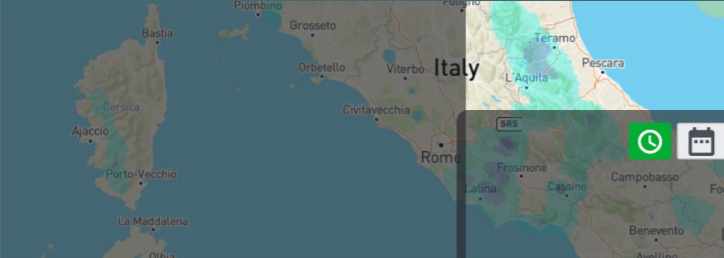
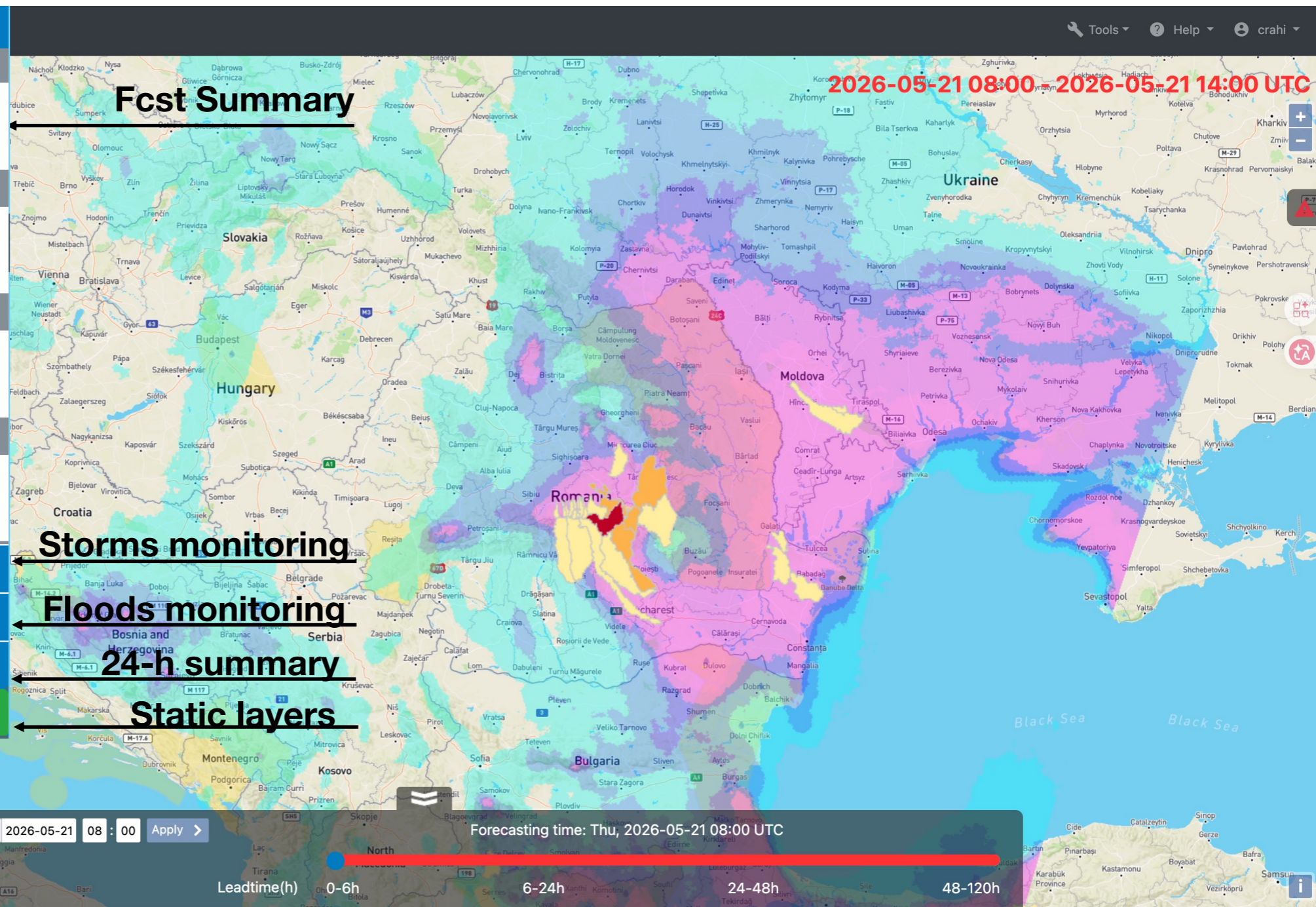


The INLINE Platform



Product Selector

- Flash flood forecast summary (0-120h)
- Official warnings (1)
- Official warnings
- Meteorological layers (1)
- Seamless precipitation accumulation
- Flash flood impact layers (1)
- Flash flood impact over sub-catchment
- Storm impact layers (0-3h) (1)
- Storm Risk
- Storm Impact
- Animated flash flood nowcasting
- Flash flood past 24-h summary
- Static layers



Date & Time Selector

INLINE Platform Tools Help cräh

Flash flood forecast summary (0-120h) ^

Official warnings (1) 👁 📘

Official warnings ●

Meteorological layers (1) 👁 📘

Seamless precipitation accumulation ●

Flash flood impact layers (1) 👁 📘

Flash flood impact over sub-catchment ●

Storm impact layers (0-3h) (1) 👁 📘

Storm Risk ●

Storm Impact ▾

Animated flash flood nowcasting ▾

Flash flood past 24-h summary ▾

Static layers ▾

2026-05-21 08:00, 2026-05-21 14:00 UTC

Forecasting time: Thu, 2026-05-21 08:00 UTC

Leadtime (h) 0-6h 6-24h 24-48h 48-120h

www.prociv.pt/en-us/Pages/default.aspx

CRAHI UPC ECMWF FINNISH METEOROLOGICAL INSTITUTE AEMet IPMA EMA A

Date & Time Selector

INLINE Platform

Tools Help crahi

Flash flood forecast summary (0-120h) Official warnings (1) Official warnings Meteorological layers (1) Seamless precipitation accumulation Flash flood impact layers (1) Flash flood impact over sub-catchment Storm impact layers (0-3h) (1) Storm Risk Storm Impact Animated flash flood nowcasting Flash flood past 24-h summary Static layers

2026-01-23 12:00 - 2026-01-23 18:00 UTC

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Forecasting time: Fri, 2026-01-23 12:00 UTC

Leadtime(h) 0-6h 6-24h 24-48h 48-120h

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Date & Time Selector

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Tools Help crahi

Flash flood forecast summary (0-120h) Official warnings (1) Meteorological layers (1) Flash flood impact layers (1) Storm impact layers (0-3h) (1) Storm Risk Storm Impact Animated flash flood nowcasting Flash flood past 24-h summary Static layers

2026-01-23 12:00 - 2026-01-23 18:00 UTC

Forecasting time: Fri, 2026-01-23 12:00 UTC

Leadtime(h) 0-6h 6-24h 24-48h 48-120h

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Date & Time Selector

INLINE Platform

Flash flood forecast summary (0-120h)

Official warnings (1)

Official warnings

Meteorological layers (1)

Seamless precipitation accumulation

Flash flood impact layers (1)

Flash flood impact over sub-catchment

Storm impact layers (0-3h) (1)

Storm Risk

Storm Impact

Animated flash flood nowcasting

Flash flood past 24-h summary

Static layers

2026-01-23 12:00 - 2026-01-23 18:00 UTC

Forecast valid time

Forecasting time: Fri, 2026-01-23 12:00 UTC **Run time**

Leadtime(h) 0-6h 6-24h 24-48h 48-120h

Date & Time Selector

INLINE Platform

Tools ? Help crahi

Flash flood forecast summary (0-120h) ^

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Flash flood impact over sub-catchment

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Storm Risk

Storm Impact

Animated flash flood nowcasting

Flash flood past 24-h summary

Static layers

2026-01-23 12:00 - 2026-01-23 18:00 UTC

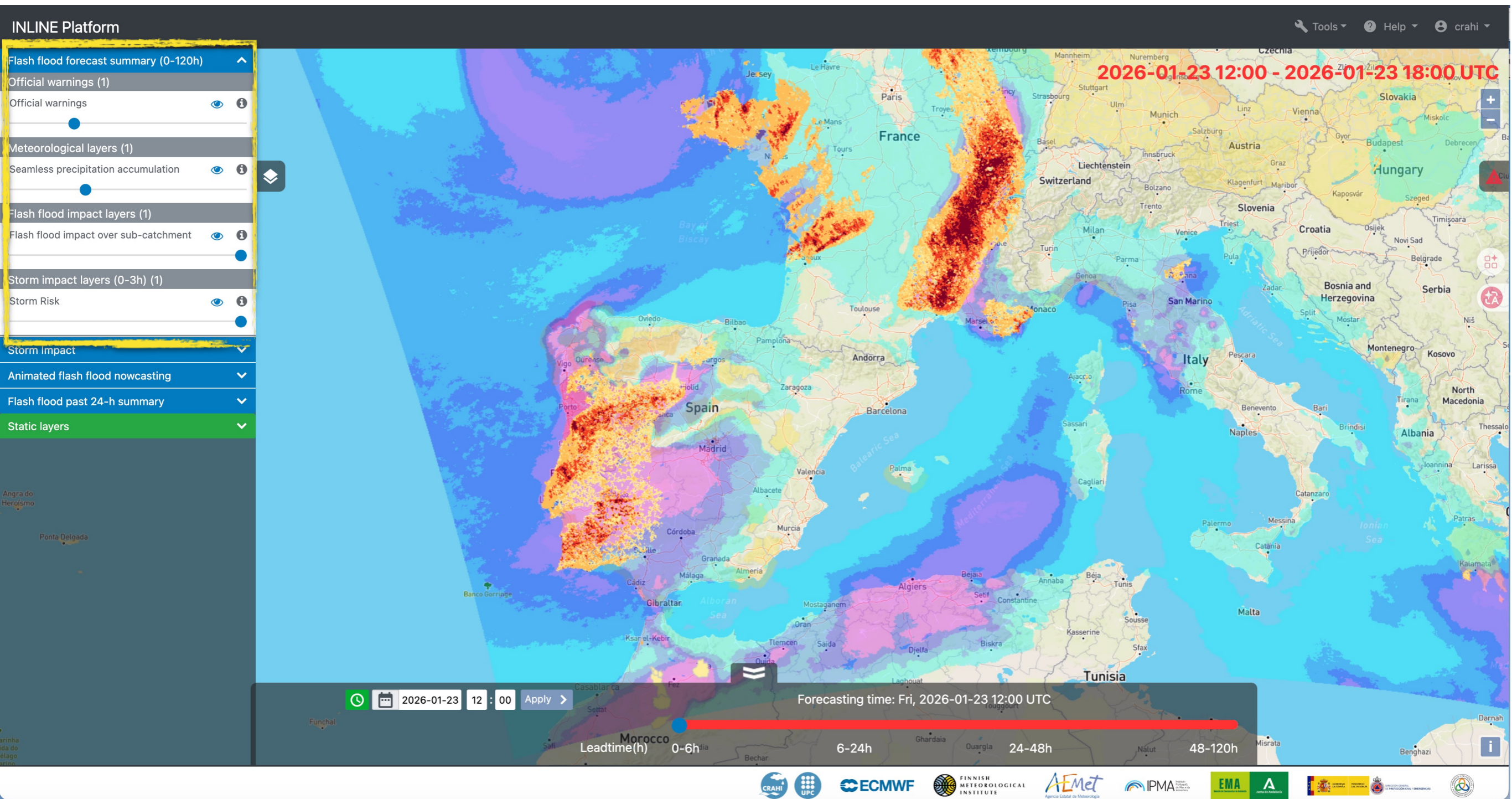
Zoom and browse

Forecasting time: Fri, 2026-01-23 12:00 UTC

Leadtime(h) 0-6h 6-24h 24-48h 48-120h









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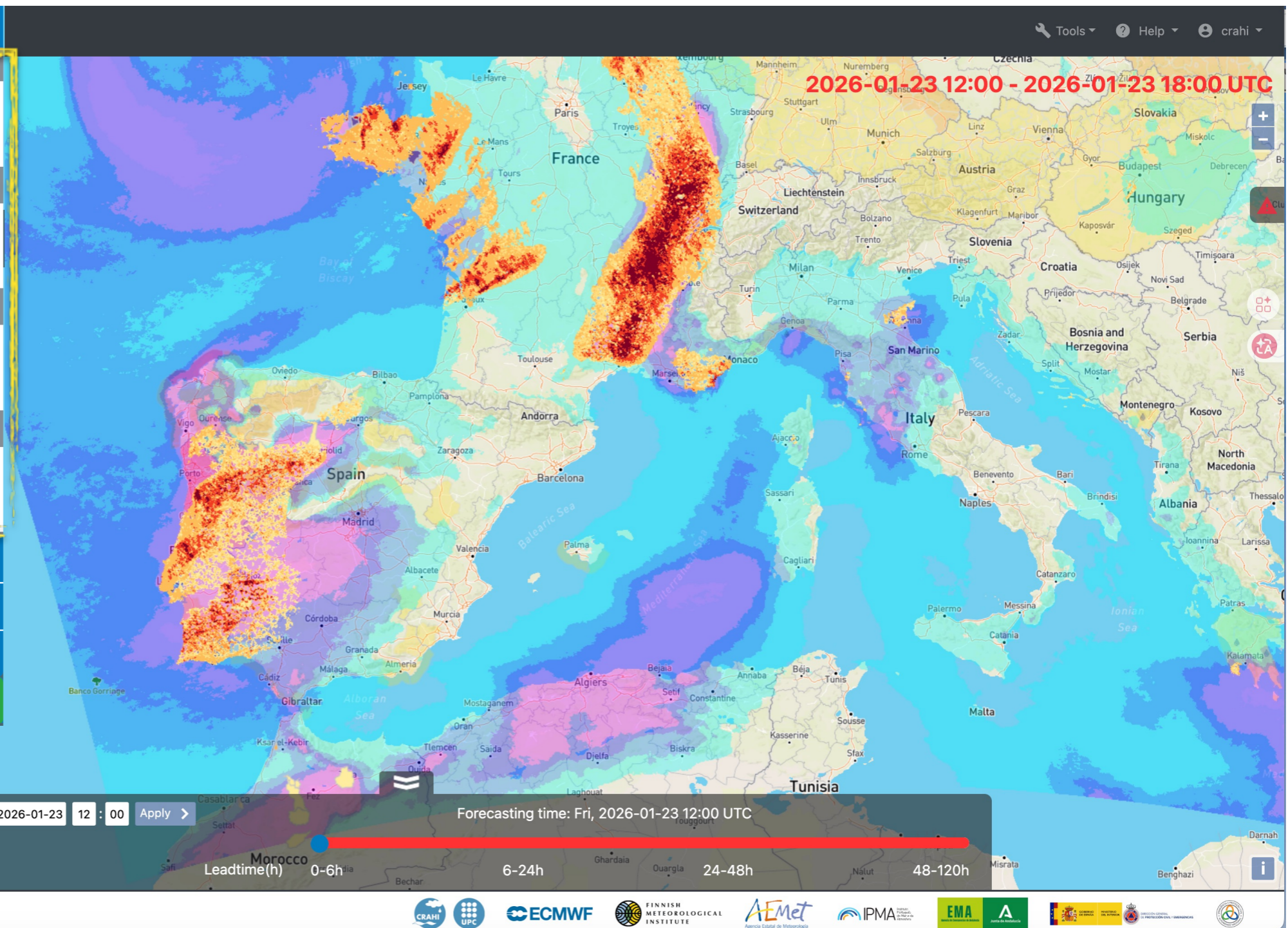
Block 1: Forecast summary (0-120 h)



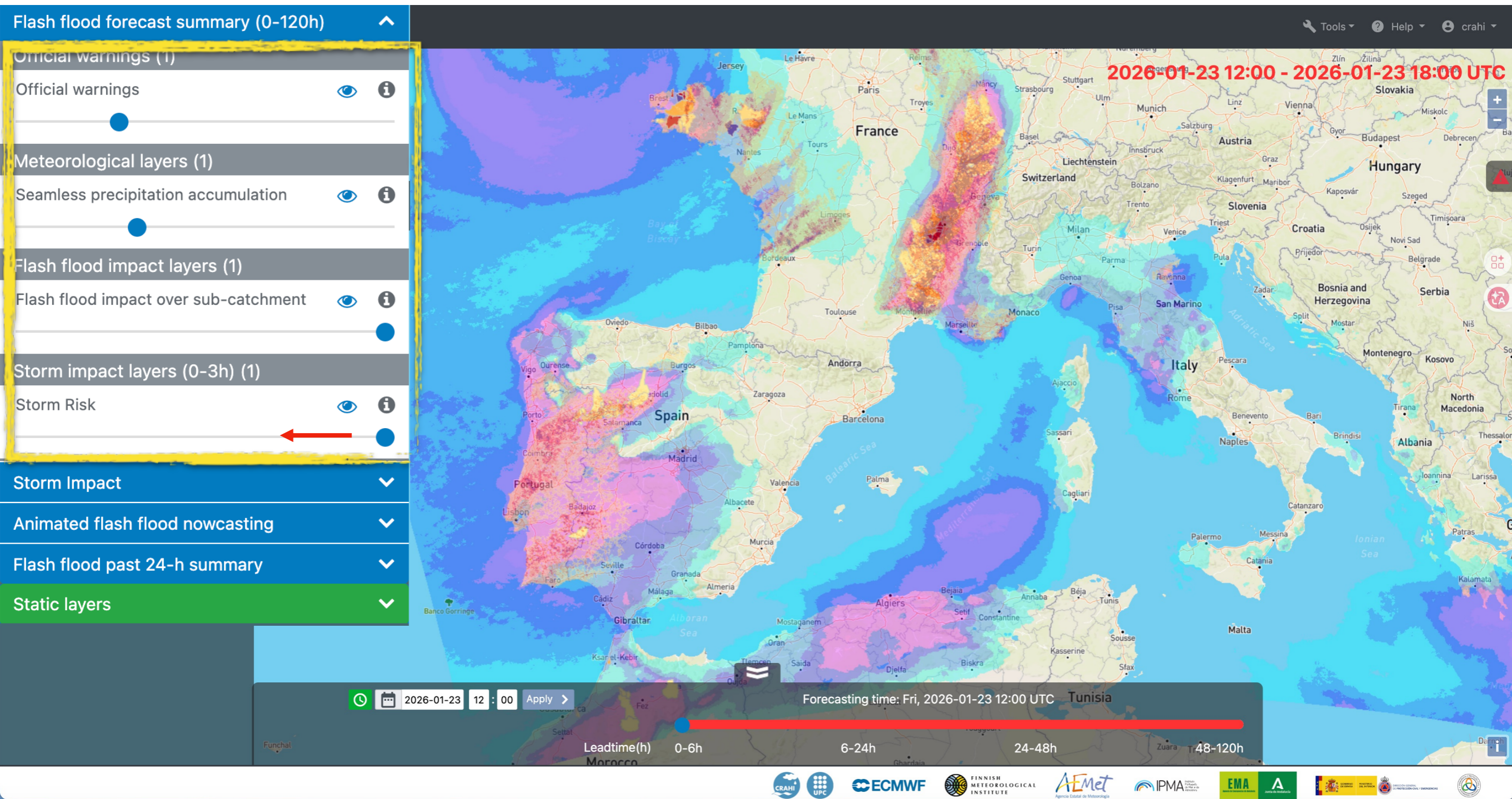
Block 1: Forecast summary (0-120 h)

Flash flood forecast summary (0-120h) ^

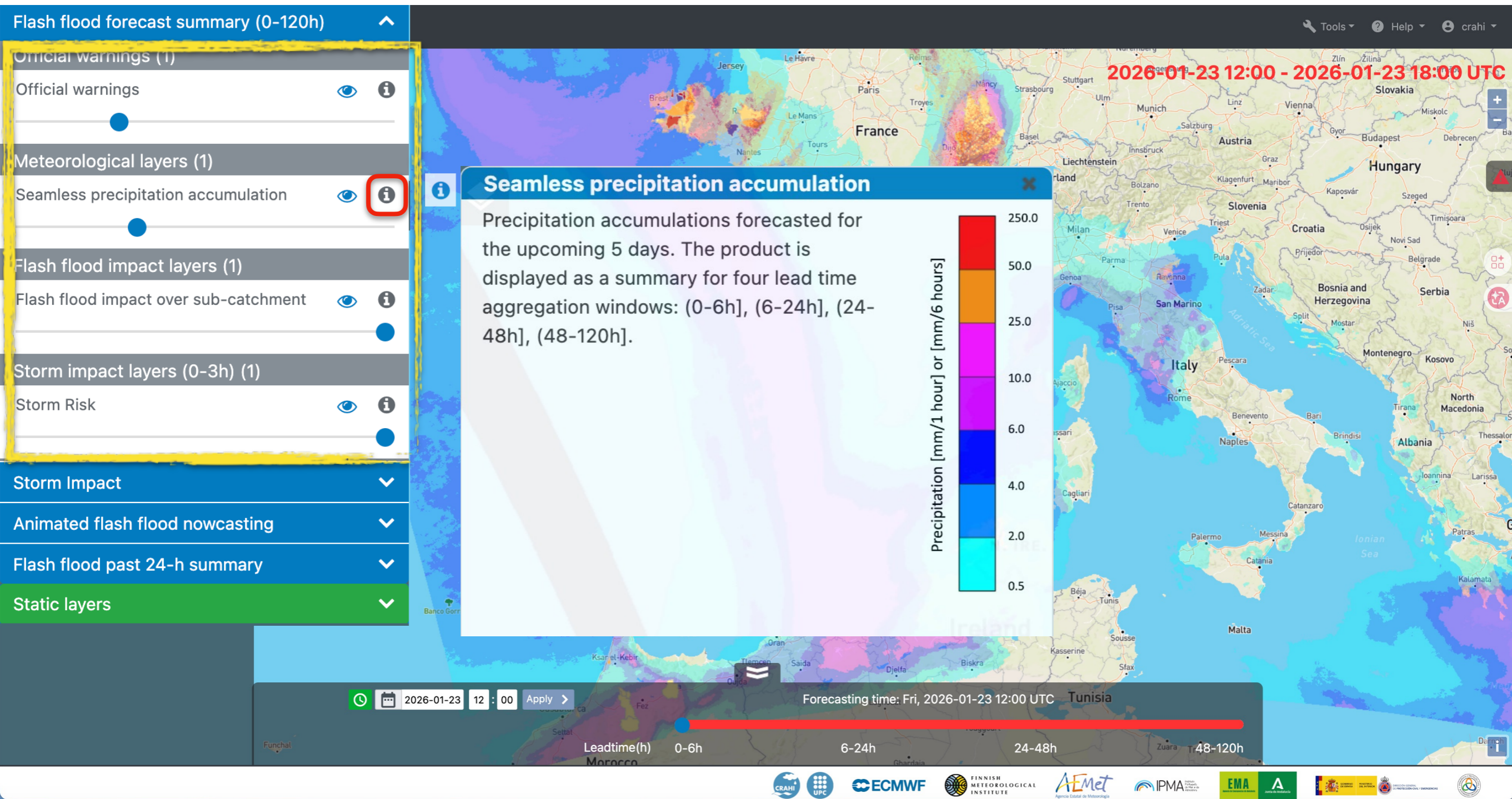
- Official warnings (1)
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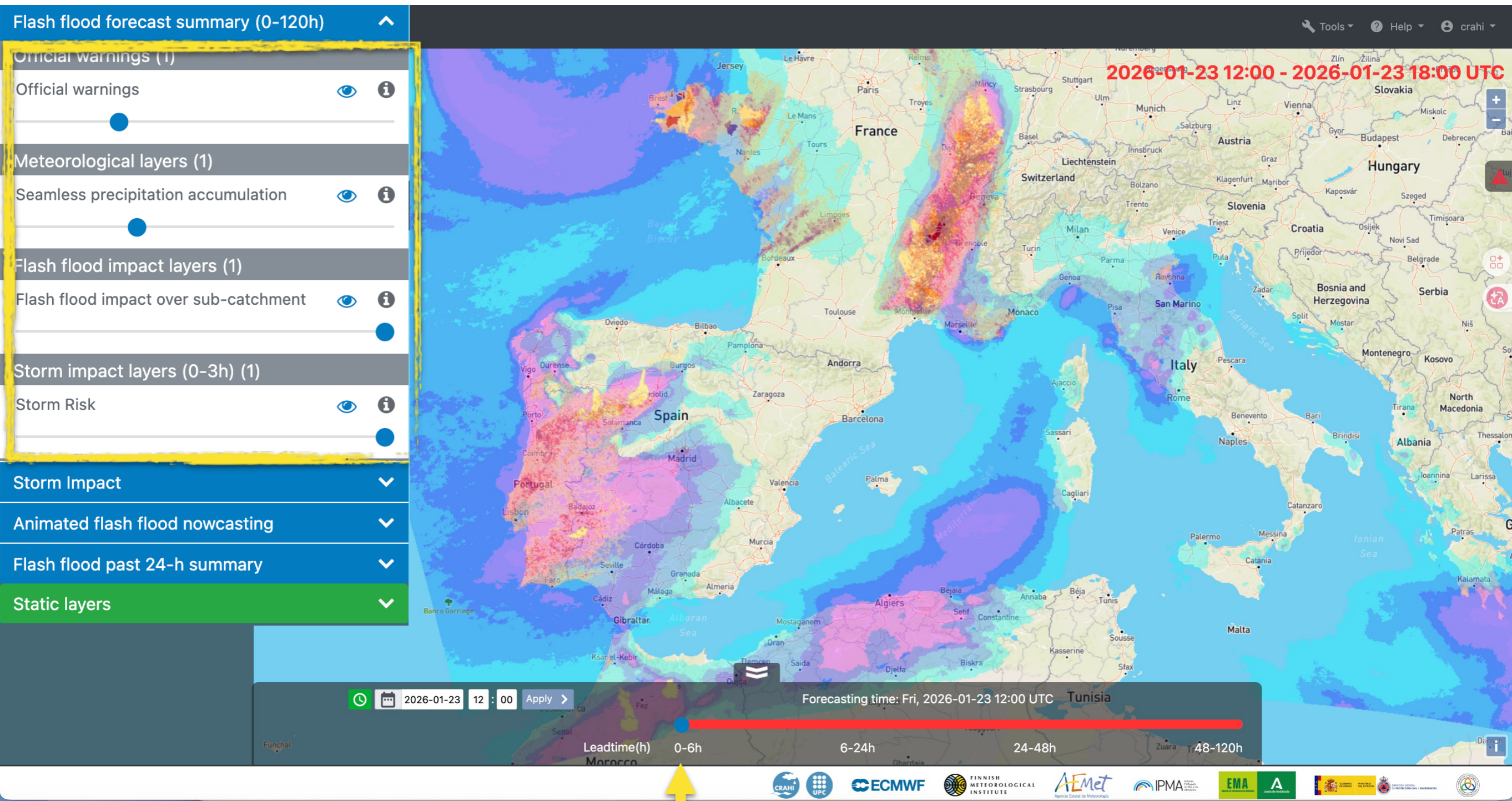
Block 1: Forecast summary (0-120 h)



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Flash flood forecast summary (0-120h) ^

Official warnings (1)

Official warnings

Meteorological layers (1)

Seamless precipitation accumulation

Flash flood impact layers (1)

Flash flood impact over sub-catchment

Storm impact layers (0-3h) (1)

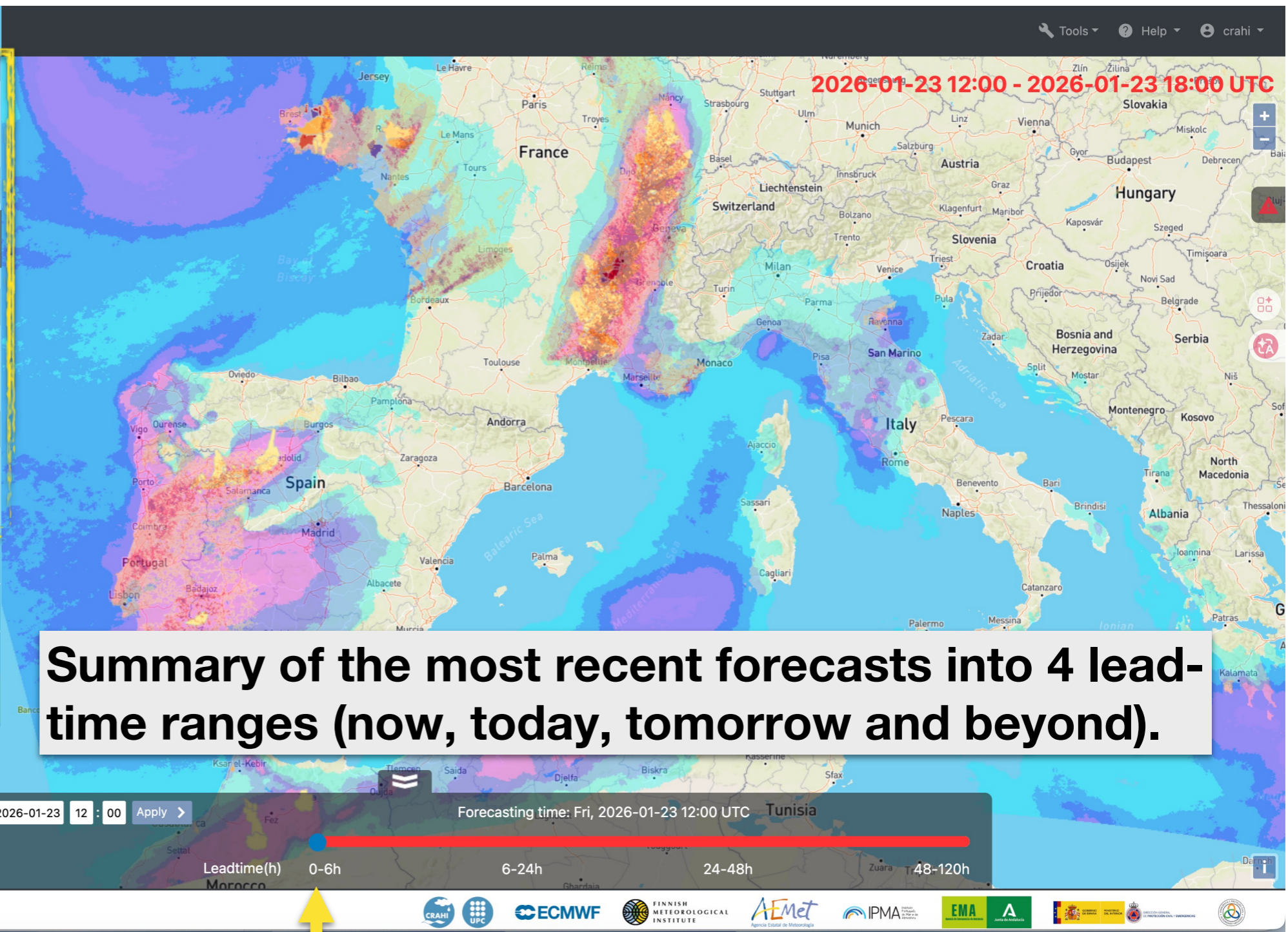
Storm Risk

Storm Impact >

Animated flash flood nowcasting >

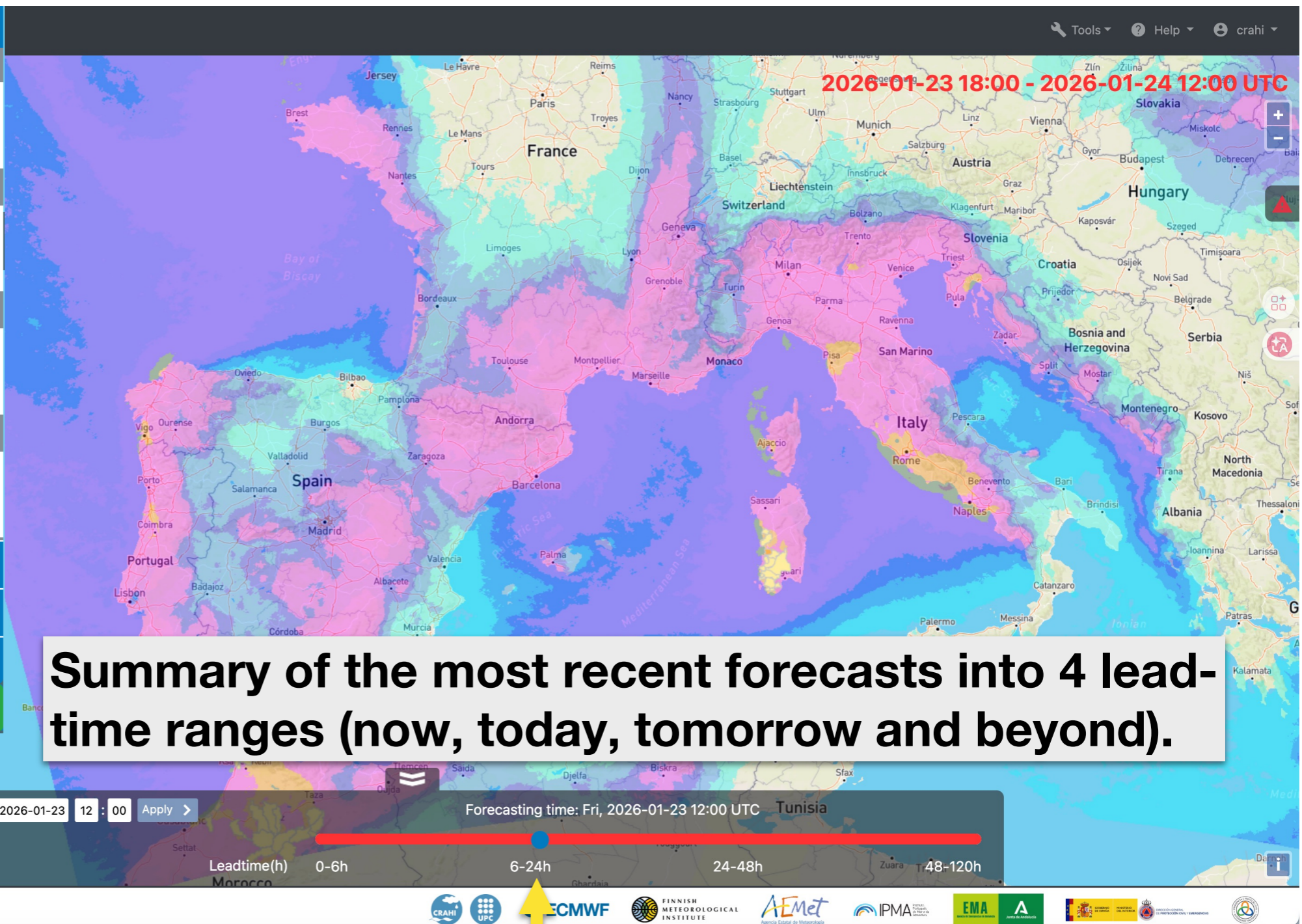
Flash flood past 24-h summary >

Static layers >



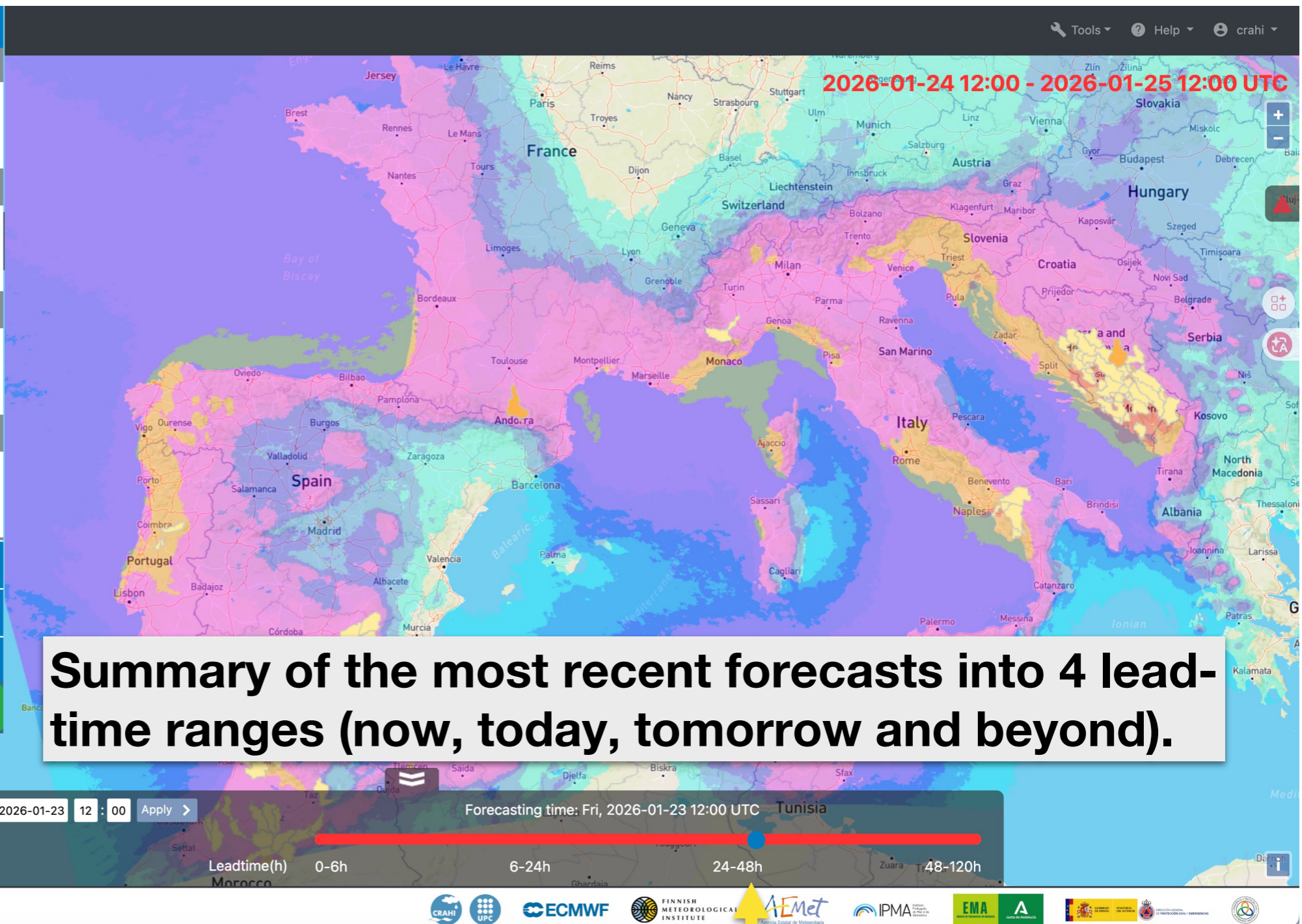
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- Static layers ^



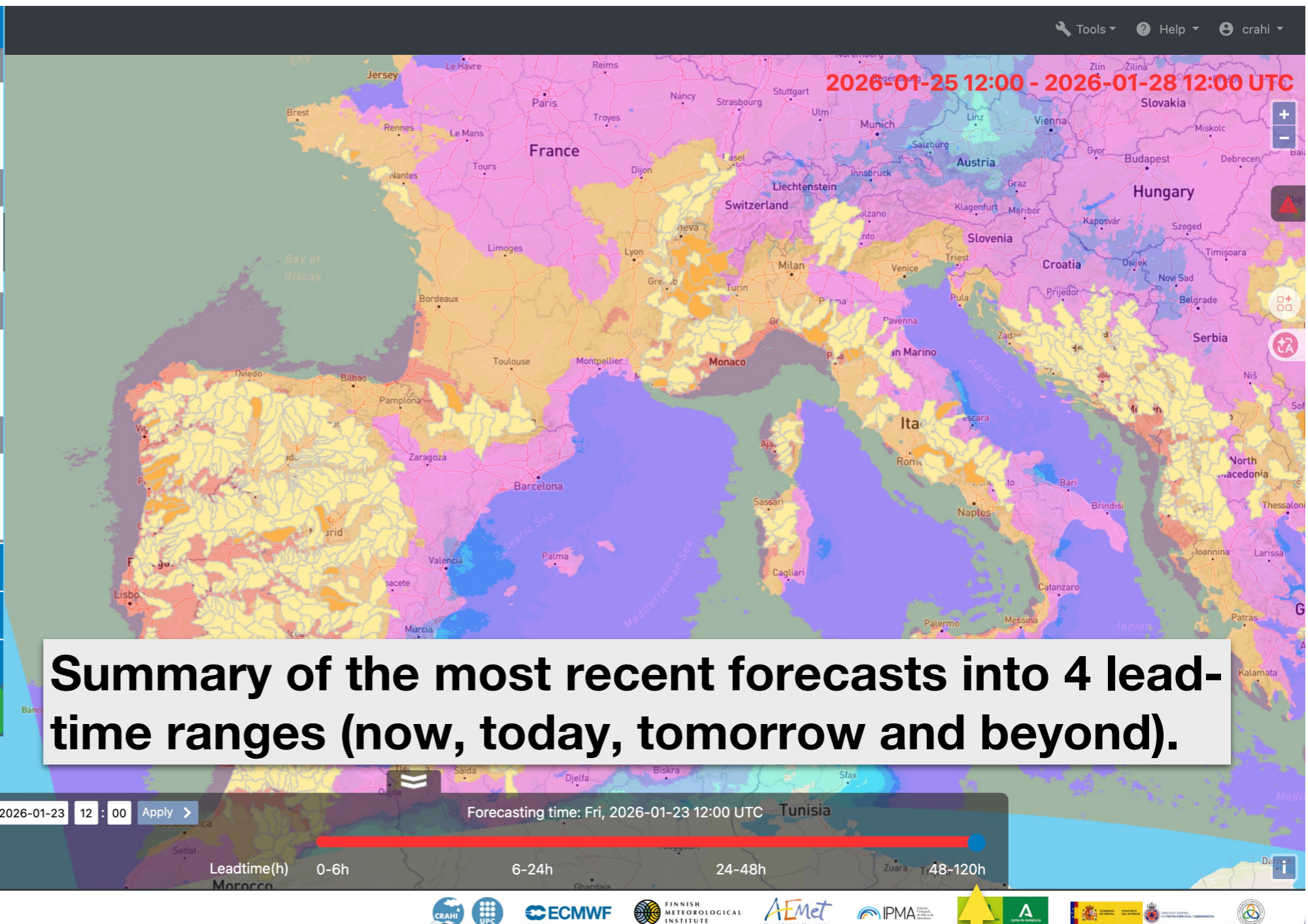
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- Static layers >



Block 1: Forecast summary (0-120 h)

Selected feature information

Official Warnings

Flash flood impact over sub-catchment

Lat,Lon: 41.575216,-6.471974

Impact matrix

	Low Exposure	Medium Exposure	High Exposure
High Likelihood			
Medium Likelihood			
Low Likelihood	✓		

Exposure information

	#
Total population affected	120
Education facilities affected	
Health facilities affected	
Energy generation facilities affected	
Time of the event peak	2026/01/23 15:00:00

2026-01-23 12:00 Apply

Forecasting time: Fri, 2026-01-23 12:00 UTC Tunisia

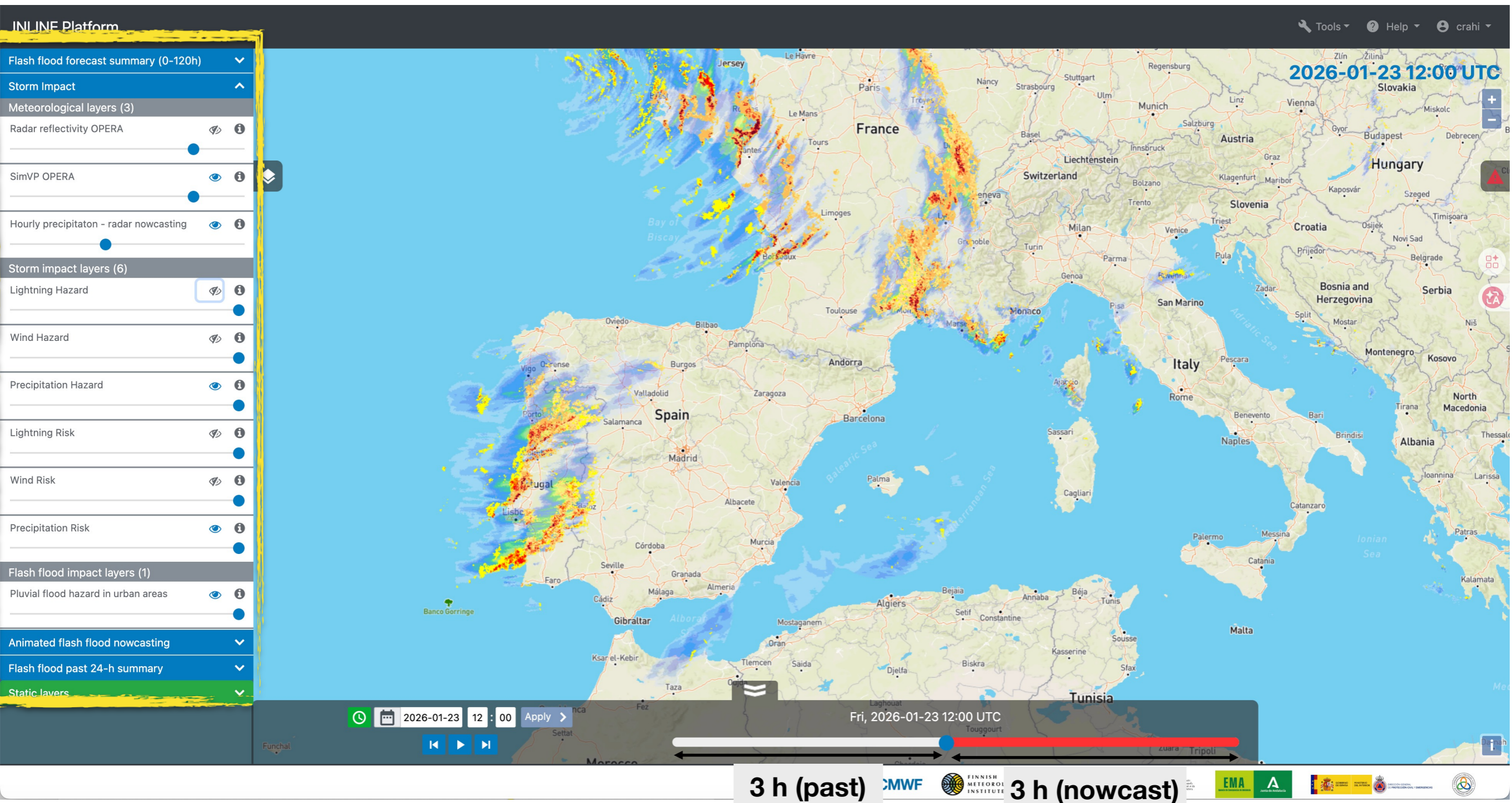
Leadtime (h) 0-6h

6-24h

24-48h

48-120h

Block 2: Storm impact nowcasting (0-3h)



Block 2: Storm impact nowcasting (0-3h)

INLINE Platform

- Flash flood forecast summary (0-120h) ▾
- Storm Impact** ▴
- Meteorological layers (3)
- Radar reflectivity OPERA
- SimVP OPERA
- Hourly precipitation SimVP OPERA
- Storm impact layers (6)
- Lightning Hazard
- Hourly precipitation - radar nowcasting
- Wind Hazard
- Storm impact layers (6)
- Lightning Hazard
- Lightning Risk
- Wind Hazard
- Precipitation Hazard
- Flash flood impact layers (1)
- Pluvial flood hazard in urban areas

Meteorological

Storm impacts

Pluvial floods

2026-01-23 12:00 UTC

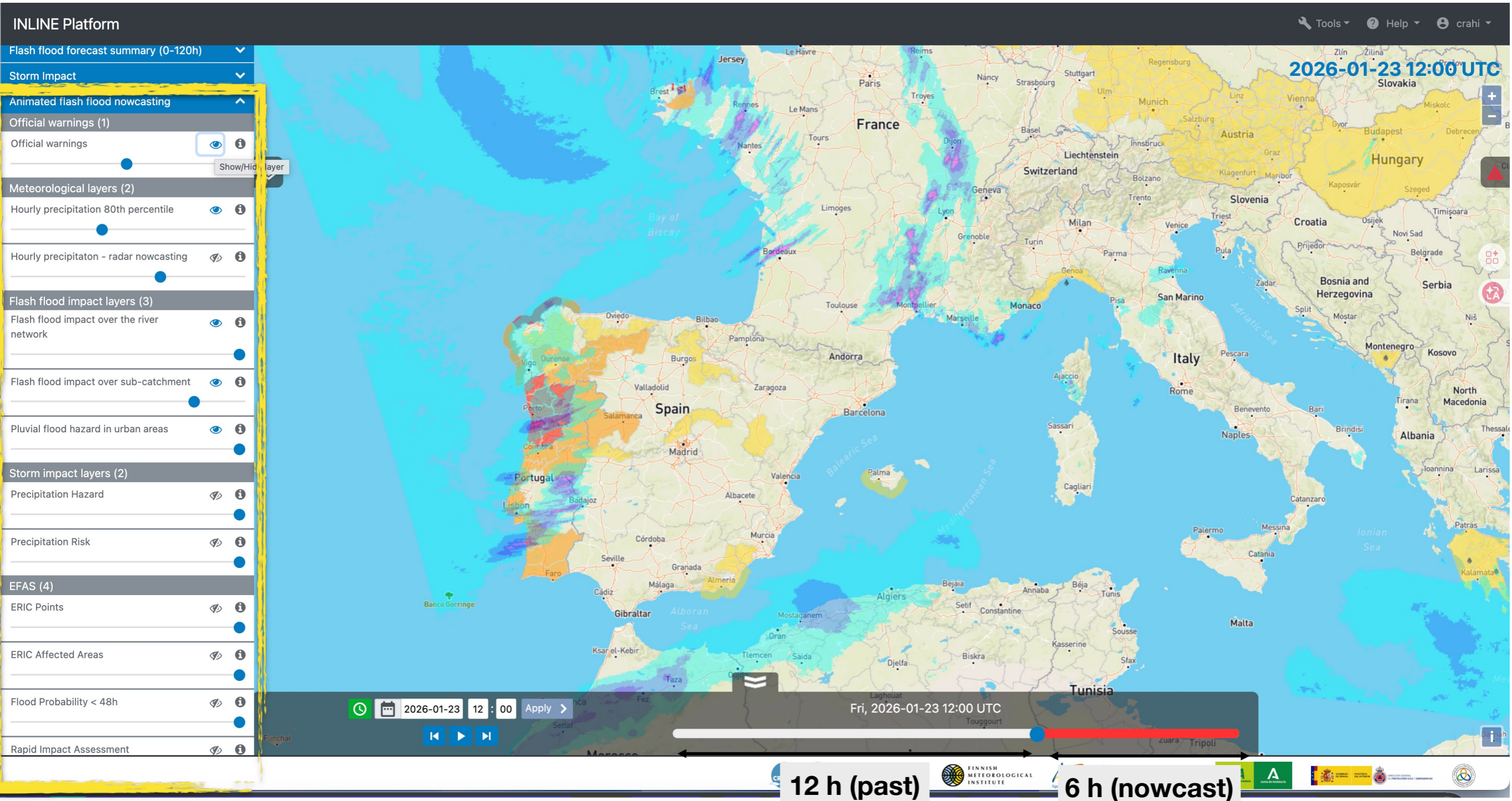
Apply > Fri, 2026-01-23 12:00 UTC

3 h (past) MWF FINNISH METEOROLOGICAL INSTITUTE 3 h (nowcast) EMA



Co-funded by the European Union

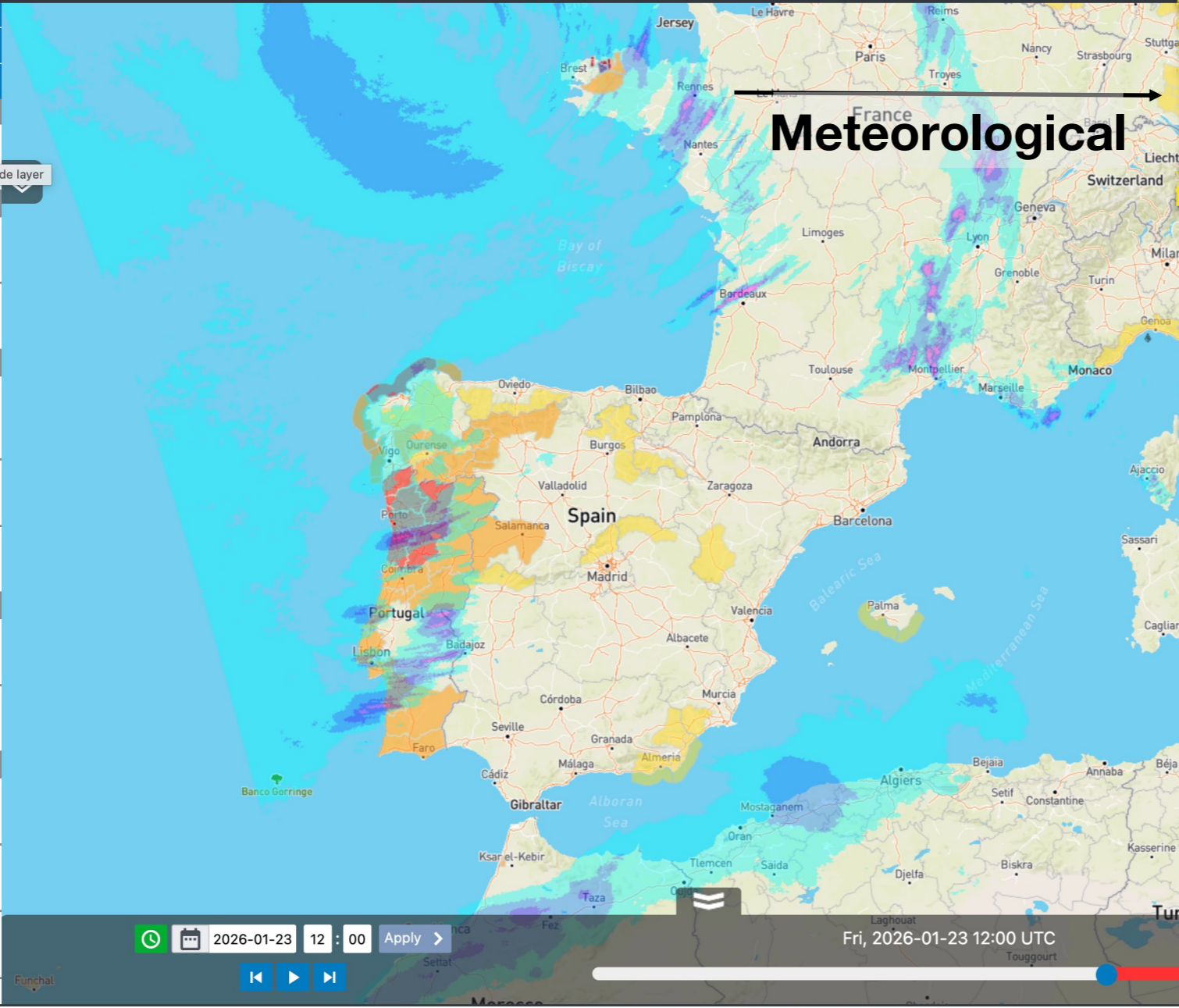
Block 3: Flash flood nowcasting (0-6 h)



Block 3: Flash flood nowcasting (0-6 h)

INLINE Platform

- Flash flood forecast summary (0-120h) ▾
- Storm Impact ▾
- Animated flash flood nowcasting ▲
- Official warnings (1)
 - Official warnings
- Meteorological layers (2)
 - Hourly precipitation 80th percentile
 - Hourly precipitaton - radar nowcasting
- Flash flood impact layers (3)
 - Flash flood impact over the river network
 - Flash flood impact over sub-catchment
 - Pluvial flood hazard in urban areas
- Storm impact layers (2)
 - Precipitation Hazard
 - Precipitation Risk
- EFAS (4)
 - ERIC Points
 - ERIC Affected Areas
 - Flood Probability < 48h
 - Rapid Impact Assessment



Official warnings

Meteorological

Animated flash flood nowcasting ▲

Official warnings (1)

- Official warnings

Meteorological layers (2)

- Hourly precipitation 80th percentile
- Hourly precipitaton - radar nowcasting

Flash flood impact layers (3)

- Flash flood impact over the river network
- Flash flood impact over sub-catchment
- Pluvial flood hazard in urban areas

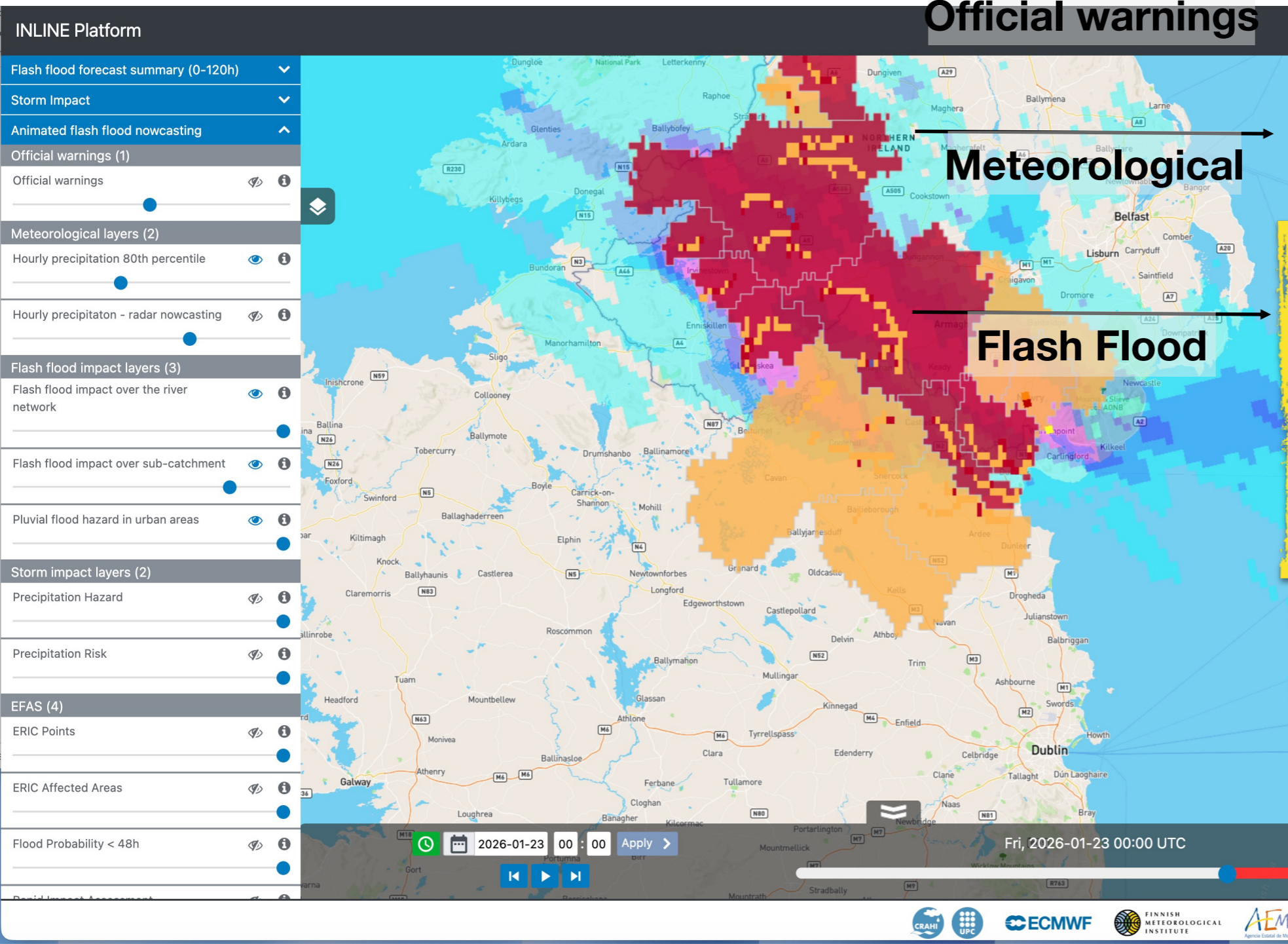
Storm impact layers (2)

- Precipitation Hazard
- Precipitation Risk

EFAS (4)

- ERIC Points
- ERIC Affected Areas
- Flood Probability < 48h
- Rapid Impact Assessment

Block 3: Flash flood nowcasting (0-6 h)



Animated flash flood nowcasting

- Official warnings (1)
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Block 3: Flash flood nowcasting (0-6 h)

INLINE Platform

Official warnings (1)

Official warnings

Meteorological layers (2)

Hourly precipitation 80th percentile

Hourly precipitation - radar nowcasting

Flash flood impact layers (3)

Flash flood impact over the river network

Flash flood impact over sub-catchment

Pluvial flood hazard in urban areas

Storm impact layers (2)

Precipitation Hazard

Precipitation Risk

EFAS (4)

ERIC Points

ERIC Affected Areas

Flood Probability < 48h

Rapid Impact Assessment

Flash flood past 24-h summary

Official warnings

Meteorological

Flash Flood

EFAS

2026-01-23 12:00 Apply

Fri, 2026-01-23 12:00 UTC

CRAHI UPC ECMWF FINNISH METEOROLOGICAL INSTITUTE

Block 4: Past 24-h summary (based on observations)

Flash flood past 24-h summary

Official warnings (1)

Official warnings

Meteorological layers (2)

Precipitation accumulation (24h)

EFAS Raingauge accum. (24h)

Flash flood impact layers (3)

Flash flood impact over the river network 24h

Flash flood impact over sub-catchment

Pluvial flood hazard in urban areas

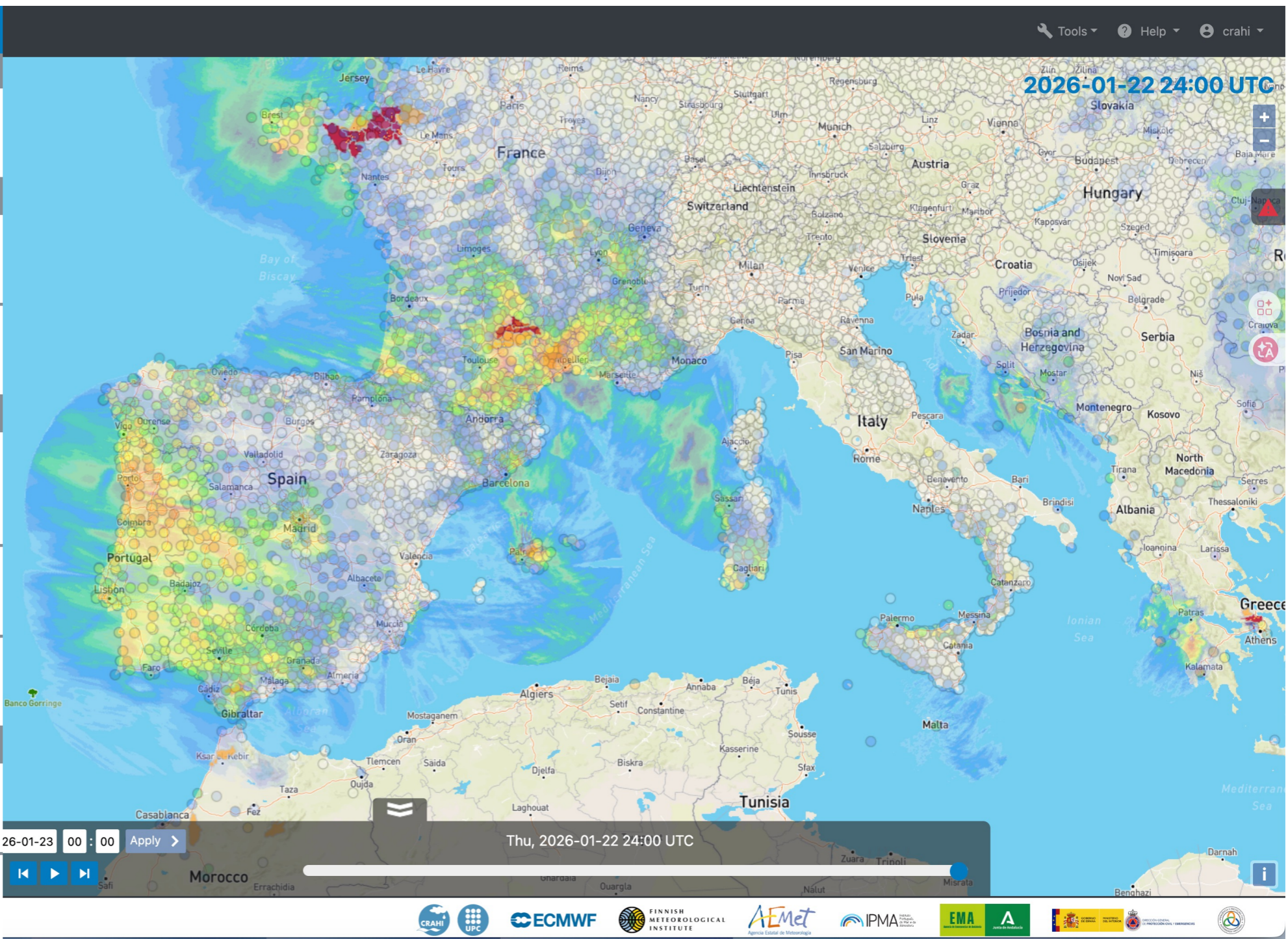
EFAS (4)

ERIC Points

ERIC Affected Areas

Flood Probability < 48h

Rapid Impact Assessment



Co-funded by the European Union

Block 4: Past 24-h summary (based on observations)

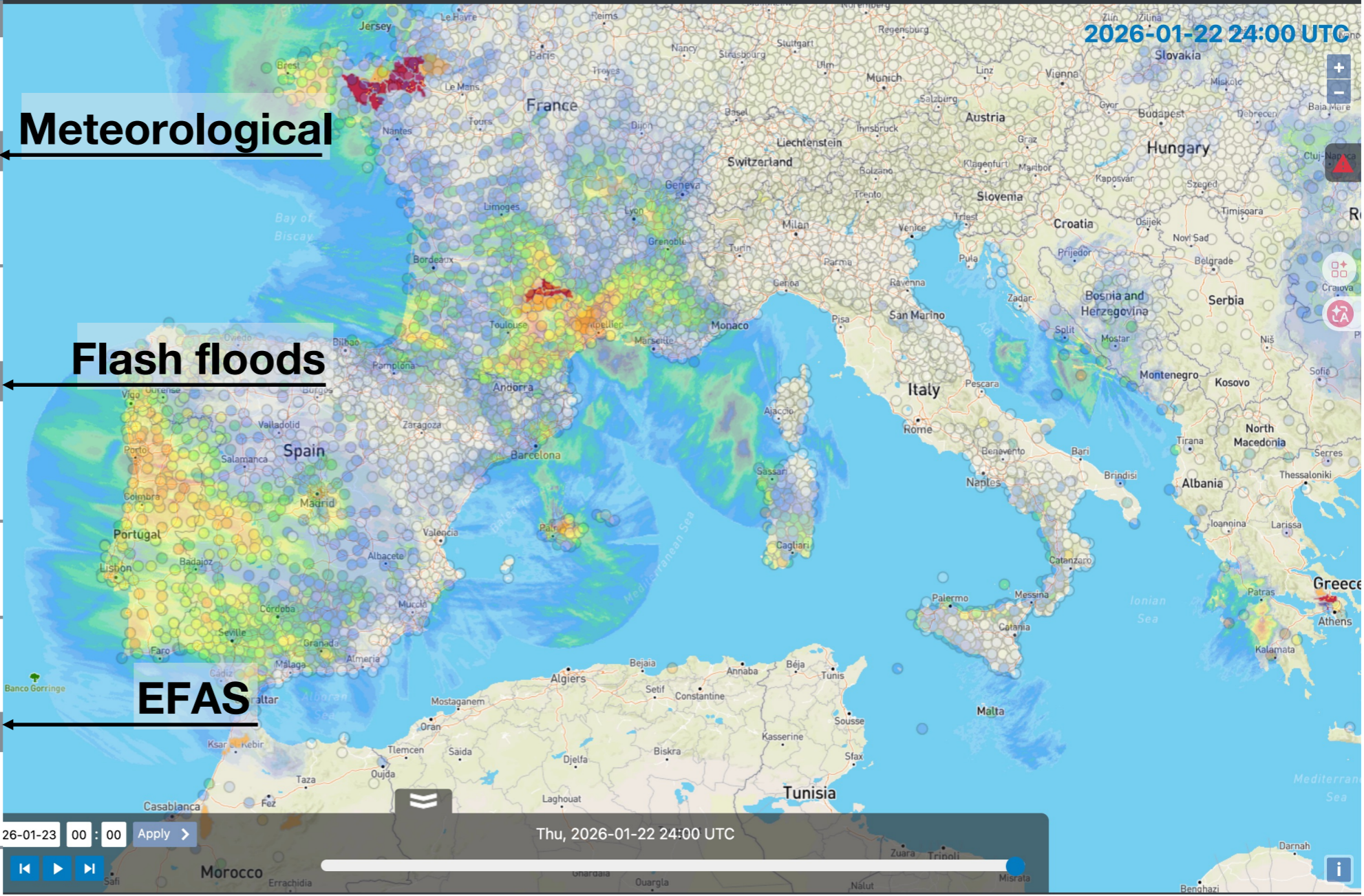
- Flash flood past 24-h summary
- Official warnings (1)
- Official warnings
- Meteorological layers (2)
- Precipitation accumulation (24h)
- EFAS Raingauge accum. (24h)
- Flash flood impact layers (3)
- Flash flood impact over the river network 24h
- Flash flood impact over sub-catchment
- Pluvial flood hazard in urban areas
- EFAS (4)
- ERIC Points
- ERIC Affected Areas
- Flood Probability < 48h
- Rapid Impact Assessment

Official warnings

Meteorological

Flash floods

EFAS



30 days (past)



Co-funded by the European Union

Block 5: Static layers

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Tools Help crahi

Flash flood forecast summary (0-120h) ▾

Storm Impact ▾

Animated flash flood nowcasting ▾

Flash flood past 24-h summary ▾

Static layers ▾

Exposure (1) ▾

Exposure ⓘ

Flood hazard and risk maps (3)

Flood Area Europe (T500) ⓘ

Flood Area Europe (T100) ⓘ

Flood Area Europe (T010) ⓘ

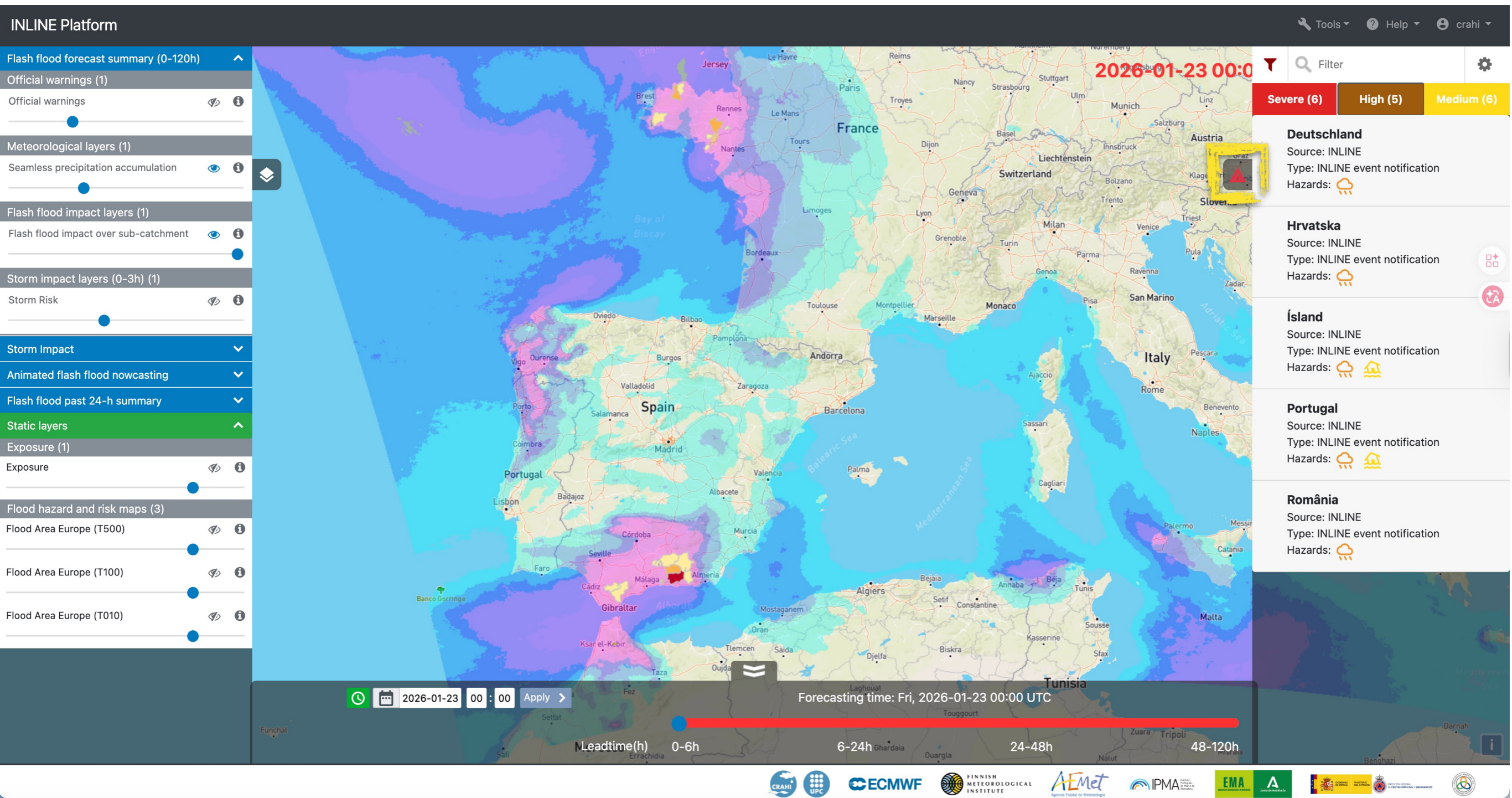
2026-01-23 00:00 - 2026-01-23 06:00 UTC

Forecasting time: Fri, 2026-01-23 00:00 UTC

Leadtime(h) 0-6h 6-24h 24-48h 48-120h

Logos: CRAHI, UPC, ECMWF, FINNISH METEOROLOGICAL INSTITUTE, AEMet, IPMA, EMA, A, and other regional and national agencies.

Notification



Notification

INLINE Platform Tools Help crahi

Flash flood forecast summary (0-120h) ^

Official warnings (1)

Official warnings

Meteorological layers (1)

Seamless precipitation accumulation

Flash flood impact layers (1)

Flash flood impact over sub-catchment

Storm impact layers (0-3h) (1)

Storm Risk

Storm Impact v

Animated flash flood nowcasting v

Flash flood past 24-h summary v

Static layers ^

Exposure (1)

Exposure

Flood hazard and risk maps (3)

Flood Area Europe (T500)

Flood Area Europe (T100)

Flood Area Europe (T010)

2026-01-23 00:00

Filter

Severe (6) **High (5)** **Medium (6)**

Deutschland
Source: INLINE
Type: INLINE event notification
Hazards:

Hrvatska
Source: INLINE
Type: INLINE event notification
Hazards:

Ísland
Source: INLINE
Type: INLINE event notification
Hazards:

Portugal
Source: INLINE
Type: INLINE event notification
Hazards:

România
Source: INLINE
Type: INLINE event notification
Hazards:

Notification details: Portugal x

Type	Product	Start Date	End Date	Description
	Flash flood impact	2026-01-25 00:00	2026-01-25 06:00	Flood warning in Portugal.
	Storm Impact	2026-01-23 00:00	2026-01-23 03:00	Storm warning in Portugal.
	Storm Impact	2026-01-23 00:00	2026-01-23 03:00	Storm warning in Portugal.

Showing 1 to 3 of 3 entries < Previous 1 Next >

2026-01-23 00:00 Apply

Forecasting time: Fri, 2026-01-23 00:00 UTC

Leadtime(h) 0-6h 6-24h 24-48h 48-120h

Introduction to the **INLINE** Platform