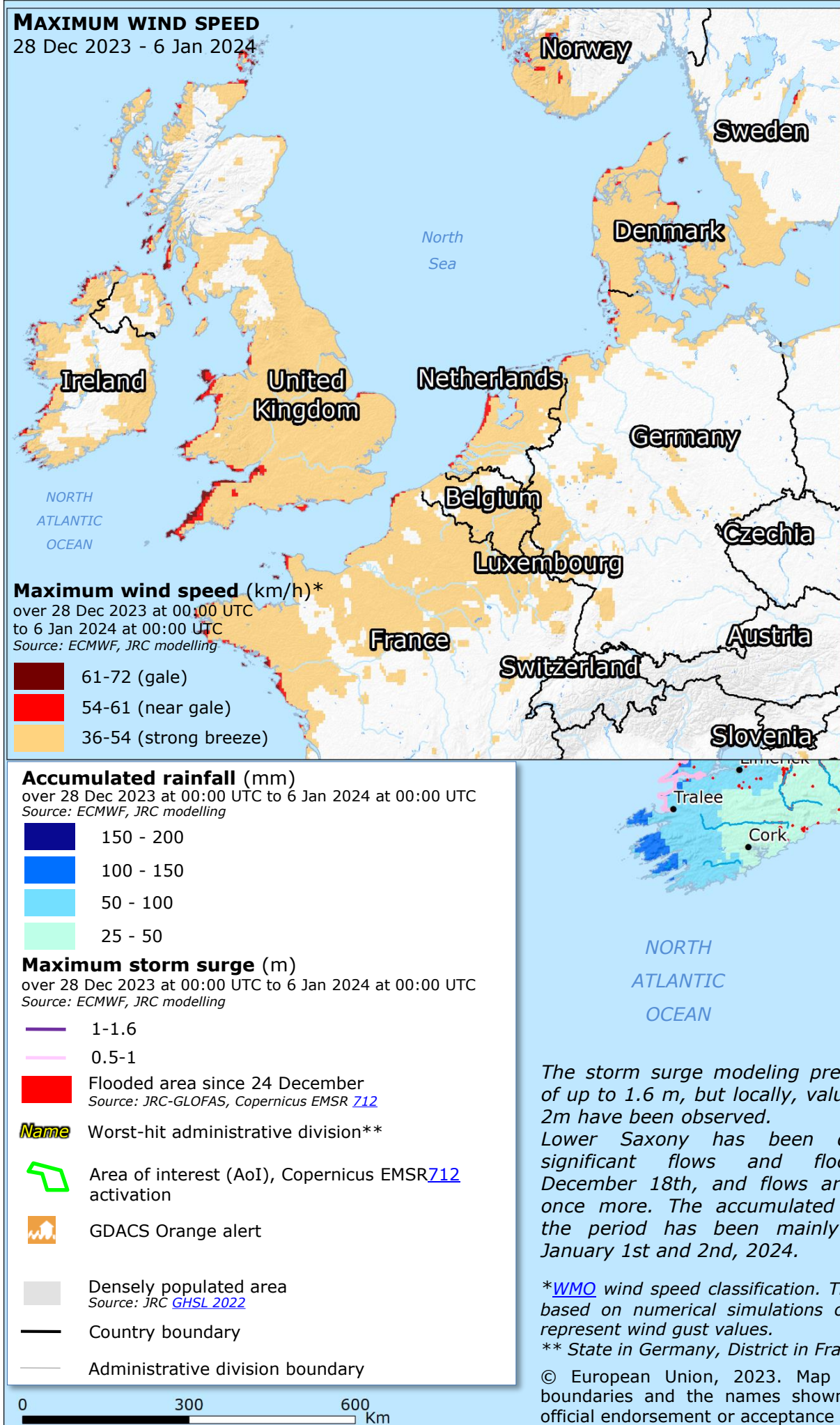


# Western Europe | Severe weather



**Impact overview**  
(Lower Saxony - Germany)  
Source: EMSR Copernicus, GMLZ

**15 510**  
Potentially affected people inside inside the Copernicus AoI

**Red Warnings**  
over 03-04 January  
Source: Met Office, MeteoAlarm

- Heavy rainfall
- Flood
- Strong wind

**UCPM RESPONSE**

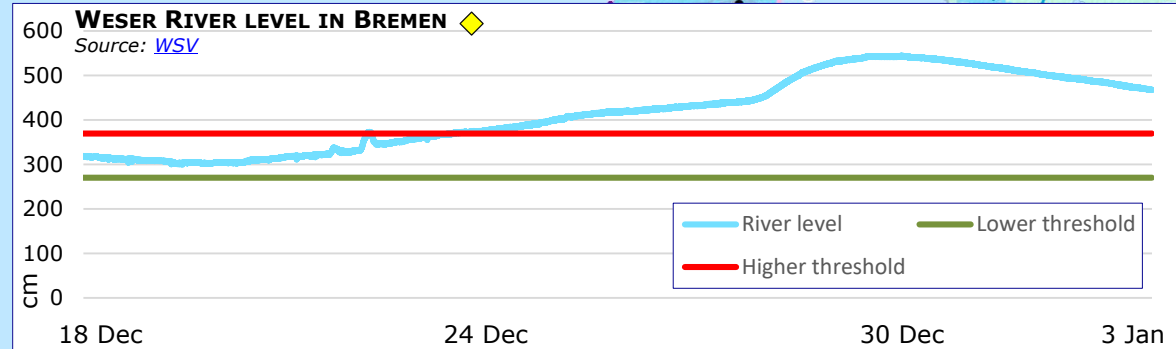
On 30 December 2023, Germany activated the EU Civil Protection Mechanism (UCPM), requesting flood containment equipment. On 2 January 2024, France activated the UCPM requesting 6 high capacity pumps. The following offers of assistance have been accepted:

**To Germany:**

- Flood containment barriers with a team of 39 responders and 16 vehicles (FR). Arrived 2 January.
- Copernicus EMS Rapid Mapping ([EMSR712](#)) has been activated. 42 maps have been produced so far

**To France:**

- 3 High-Capacity pumping modules with the following capacities: 2 pumps (CZ); 4 pumps (NL); 2 pumps (SK).



The storm surge modeling predicted values of up to 1.6 m, but locally, values exceeding 2m have been observed. Lower Saxony has been dealing with significant flows and flooding since December 18th, and flows are now rising once more. The accumulated rainfall over the period has been mainly focused on January 1st and 2nd, 2024.

\*WMO wind speed classification. The wind speed represented is based on numerical simulations of the ECMWF and does not represent wind gust values.  
\*\* State in Germany, District in France.

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