

A large Sahara dust plume reaches South-West Europe

Sentinel-1 CSAR IW acquired on 15 March 2022 from 06:16:12 to 06:17:27 UTC
Sentinel-3 OLCI FR acquired on 15 March 2022 from 10:26:08 to 11:08:33 UTC
Sentinel-5P TROPOMI AER_AI acquired on 15 March 2022 at 10:50:15 to 12:20:15 UTC
Sentinel-2 MSI acquired on 15 March 2022 at 11:21:09 UTC

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[2D Layerstack](#)

Fig. 1 - S5P TROPOMI (15.03.2022) - Aerosol - A large plume of aerosol from the Sahara fell upon a significant part of south-west Europe. [2D view](#)

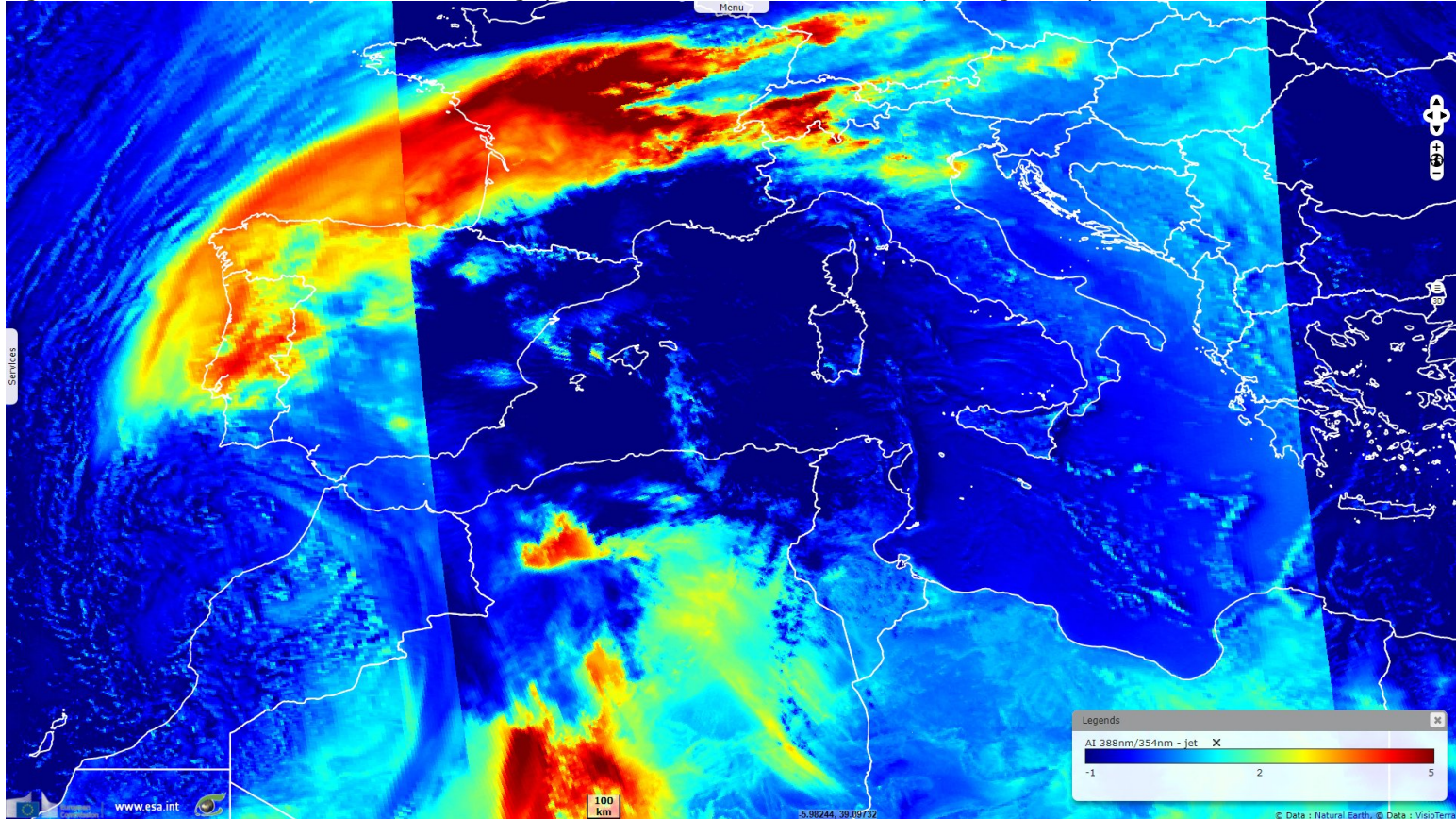


Fig. 2 - S3 OLCI (15.03.2022) - It was clearly visible where the cloud cover allowed it. [2D view](#)

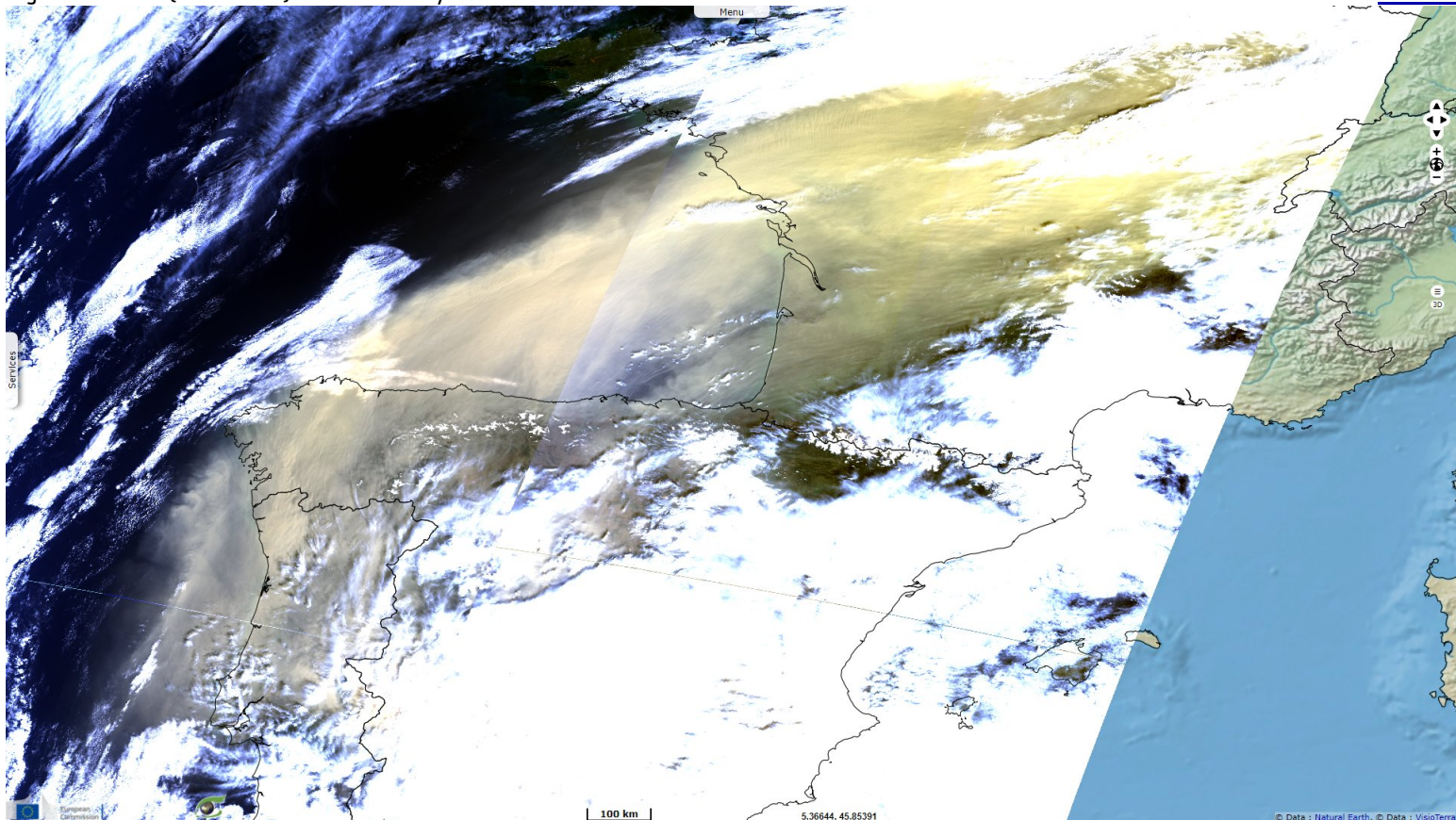
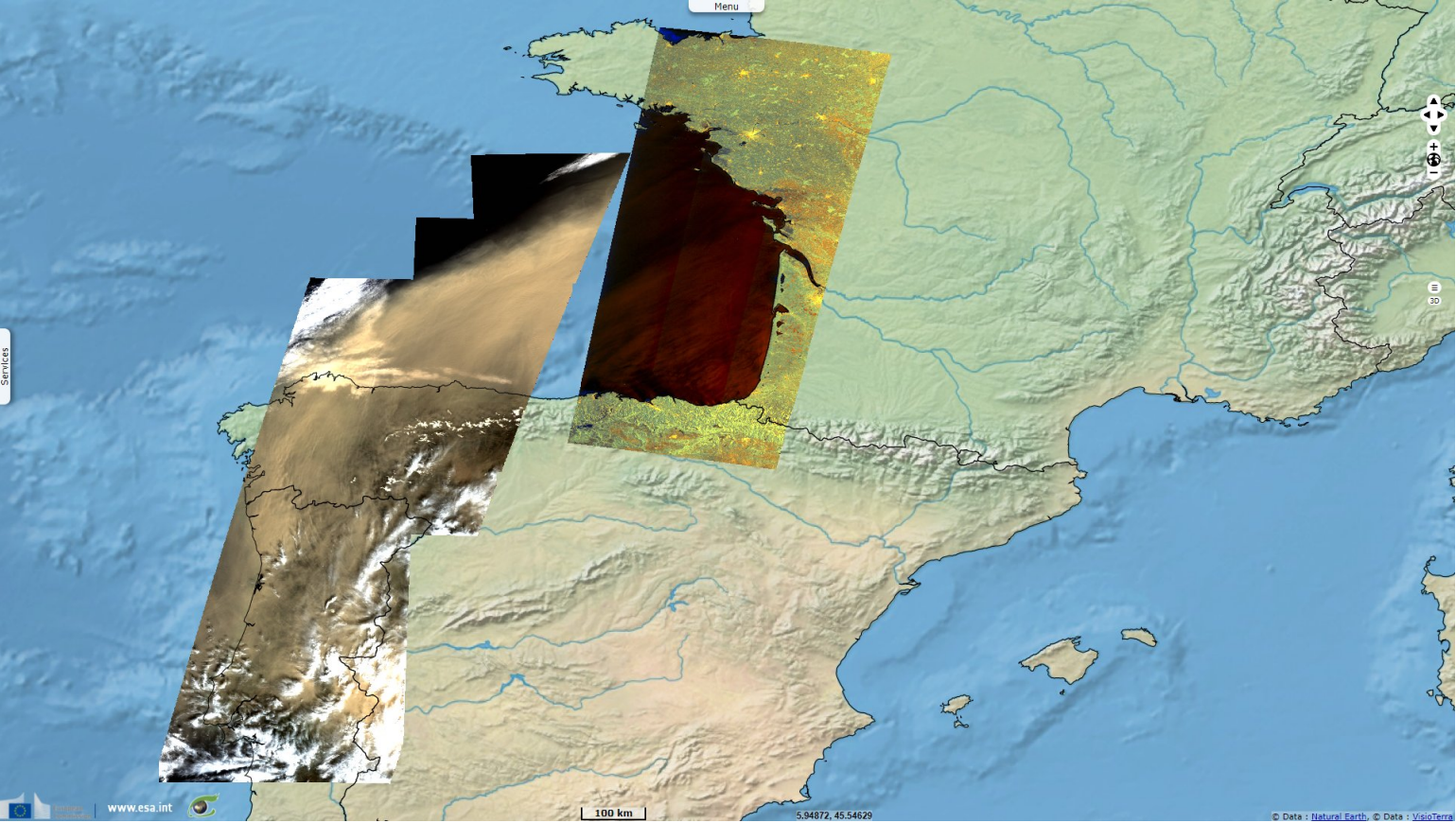














Fig. 3 - S1 + S2 (15.03.2022) - High resolution image from both Sentinel-1 and Sentinel-2 showed the phenomenon the same day.

[2D view](#)



*The views expressed herein can in no way be taken to reflect the official opinion of the European Space Agency or the European Union.
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