

S3 monitors air pollution for World asthma day

Sentinel-3 OLCI FR acquired on 20 October 2016 at 04:53:26 UTC

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Sentinel-3 OLCI FR acquired on 09 April 2017 at 04:19:48 UTC

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[3D Layerstack](#)

Fig. 1 - Images S3 OLCI over India and China - 8-6-4 colour composite.

[2D view](#) [3D view](#)

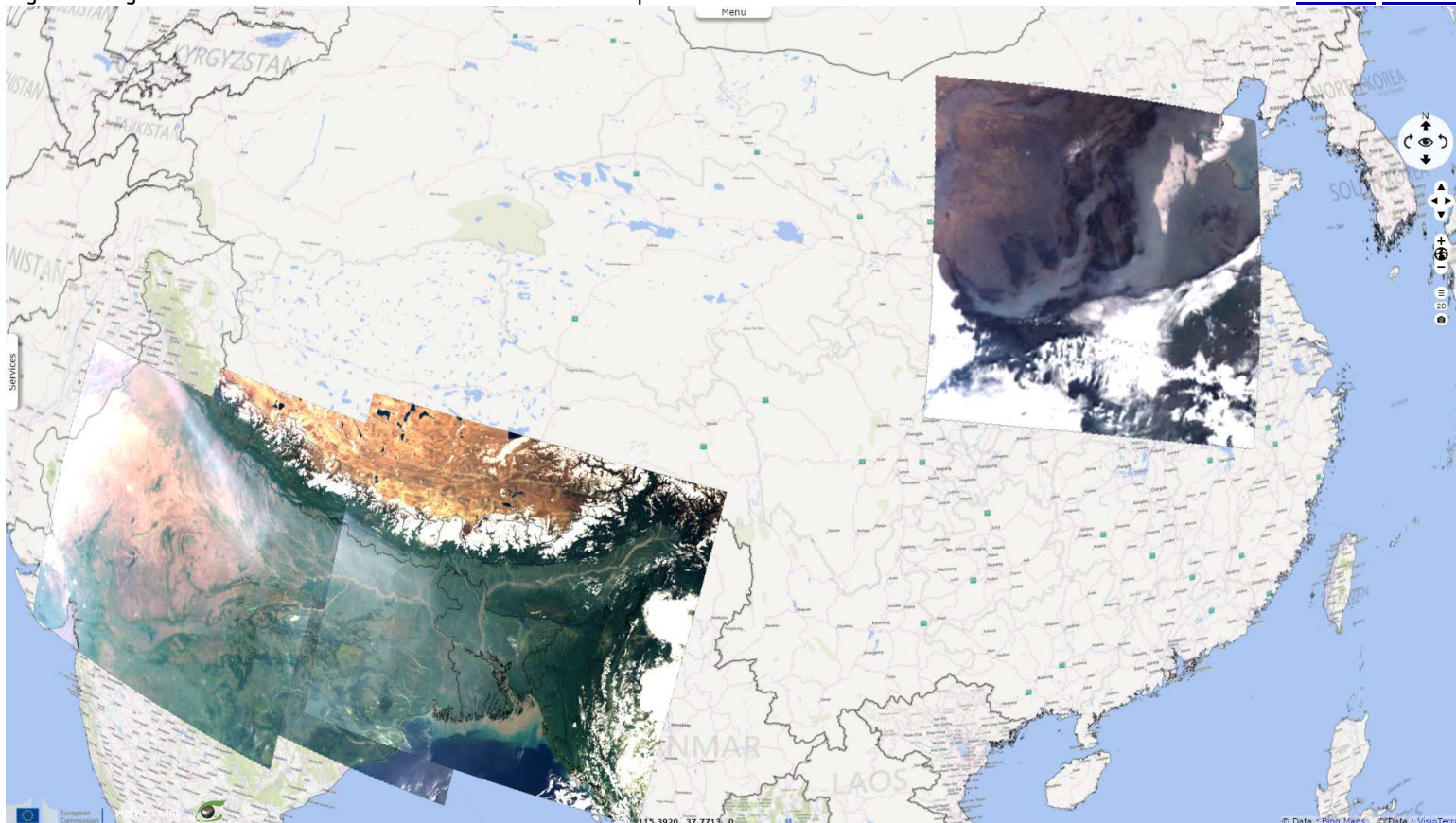


Fig. 2 - Thick smog due to coal plants, dust and crop-burning is a recurrent issue around Beijing.

[3D view](#) [2D view](#)

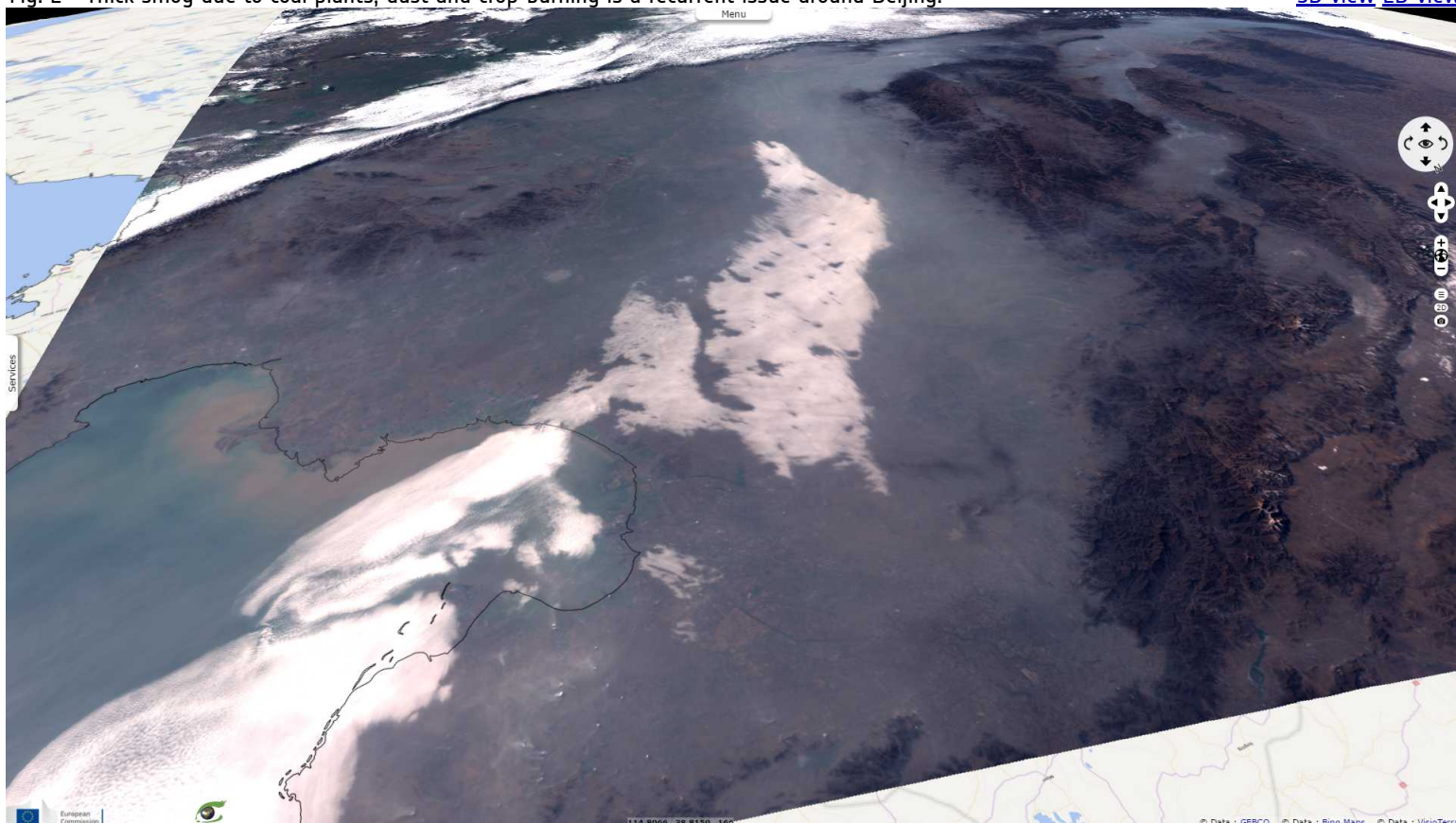


Fig. 3 - Air quality around Beijing tends to improve, here its region on a clear day.

[3D view](#) [2D view](#)

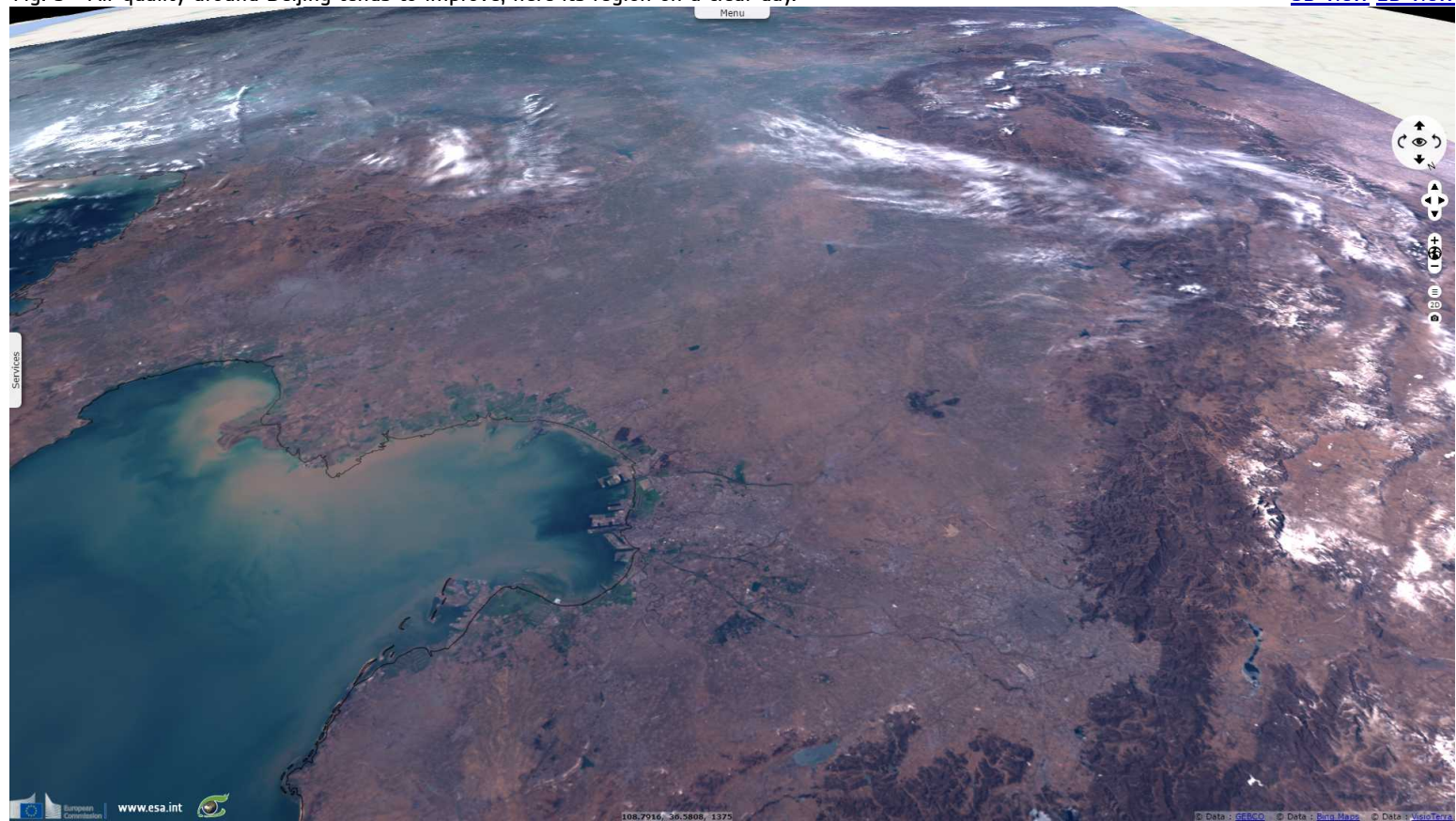


Fig. 4 - PM2.5 at levels tenths of times higher than WHO-defined threshold can be recorded in Ganges plains, more so after Divali.

[3D view](#) [2D view](#)

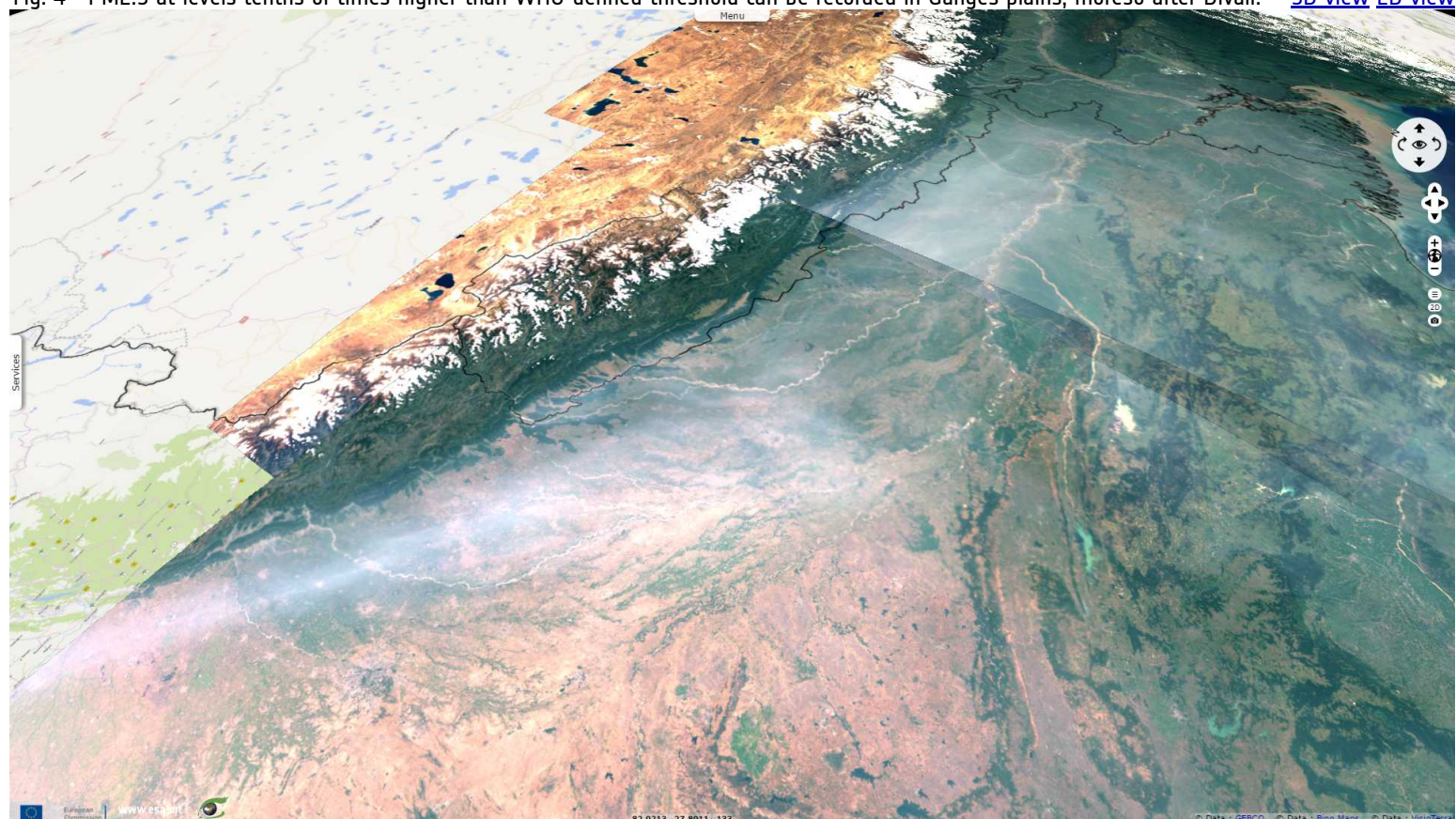
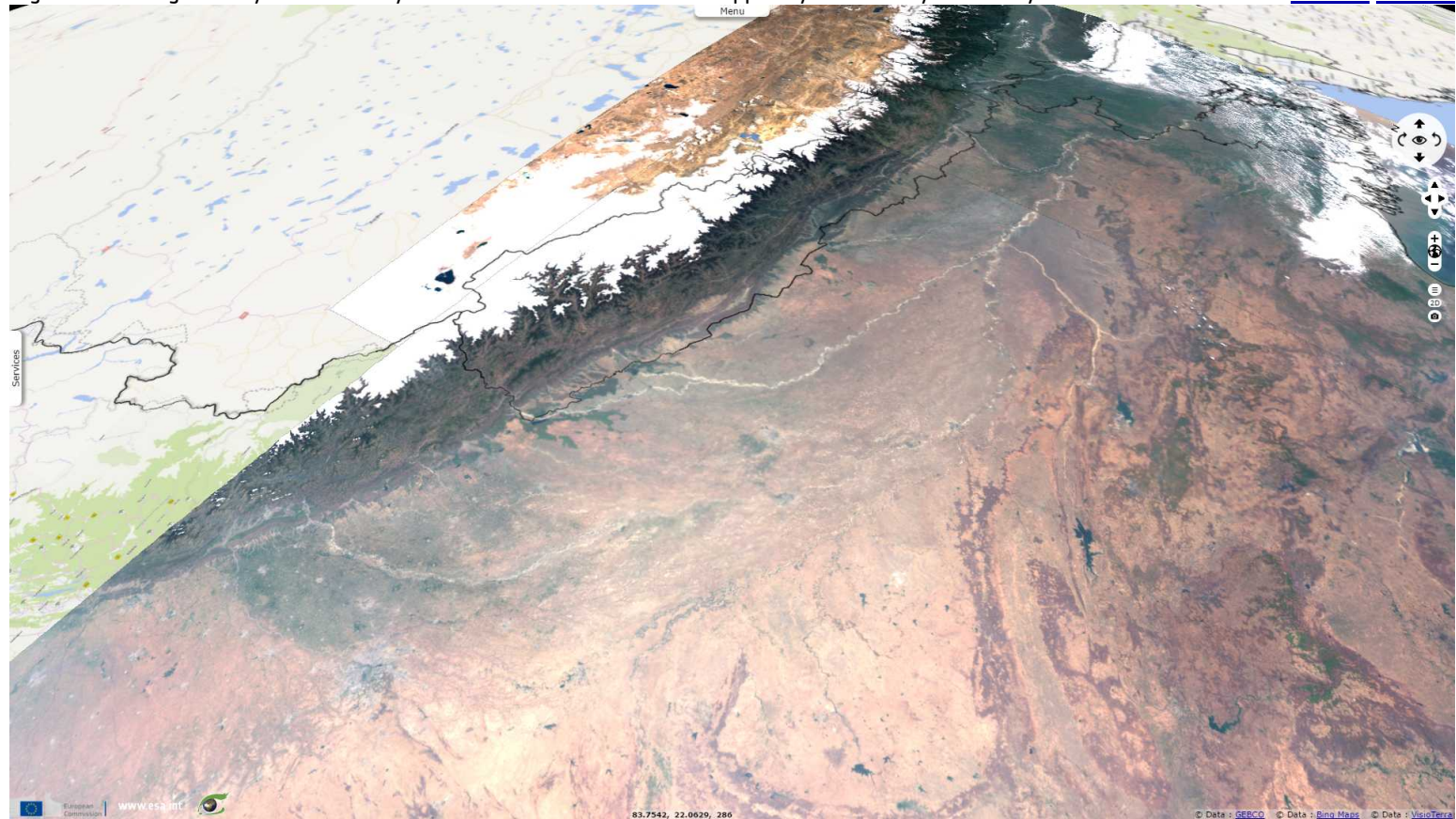


Fig. 5 - The Ganges valley on a clear day. Clouds and smoke can remain trapped by the Himalayans for days.

[3D view](#) [2D view](#)



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