

World food day - Growing food in the Libyan desert

Sentinel-2 MSI acquired on 02 April 2017 at 09:30:31 UTC
Sentinel-3 OLCI FR acquired on 14 April 2017 at 08:52:50 UTC
Sentinel-1 CSAR IW acquired on 15 April 2017 from 16:35:43 to 16:36:33 UTC
Sentinel-2 MSI acquired on 16 April 2017 at 09:05:51 UTC
Sentinel-1 CSAR IW acquired on 18 April 2017 from 17:00:24 to 17:01:14 UTC

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[2D Layerstack](#)

Fig. 1 - S3 OLCI (14.04.2017) - 17,10,6 colour composite - Irrigated crops near Jabal Hasouna.

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

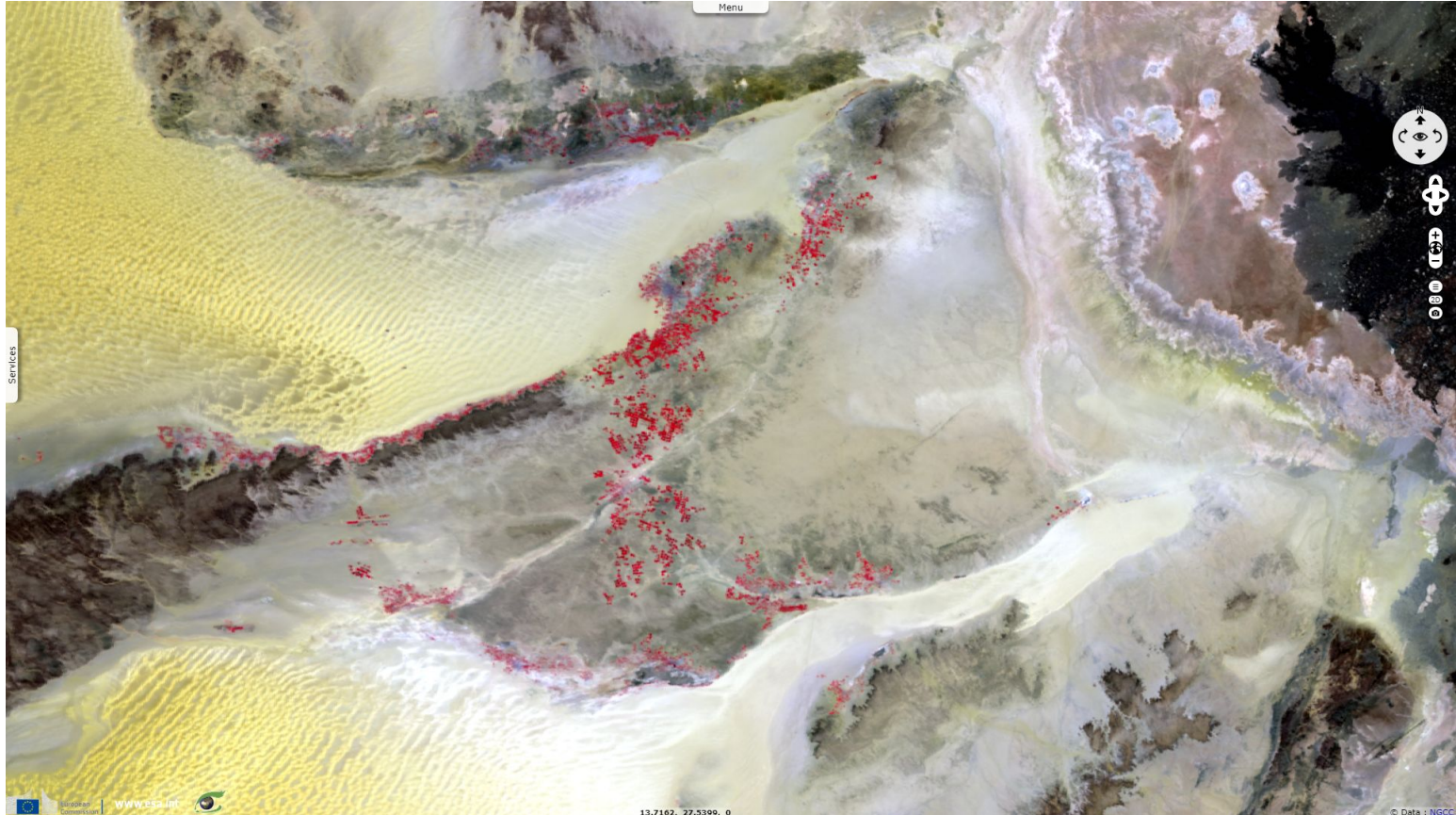


Fig. 2 - S2 (02.04.2017) - 11,8,2 colour composite - The "Great Man-Made River" is world's largest irrigation project.

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

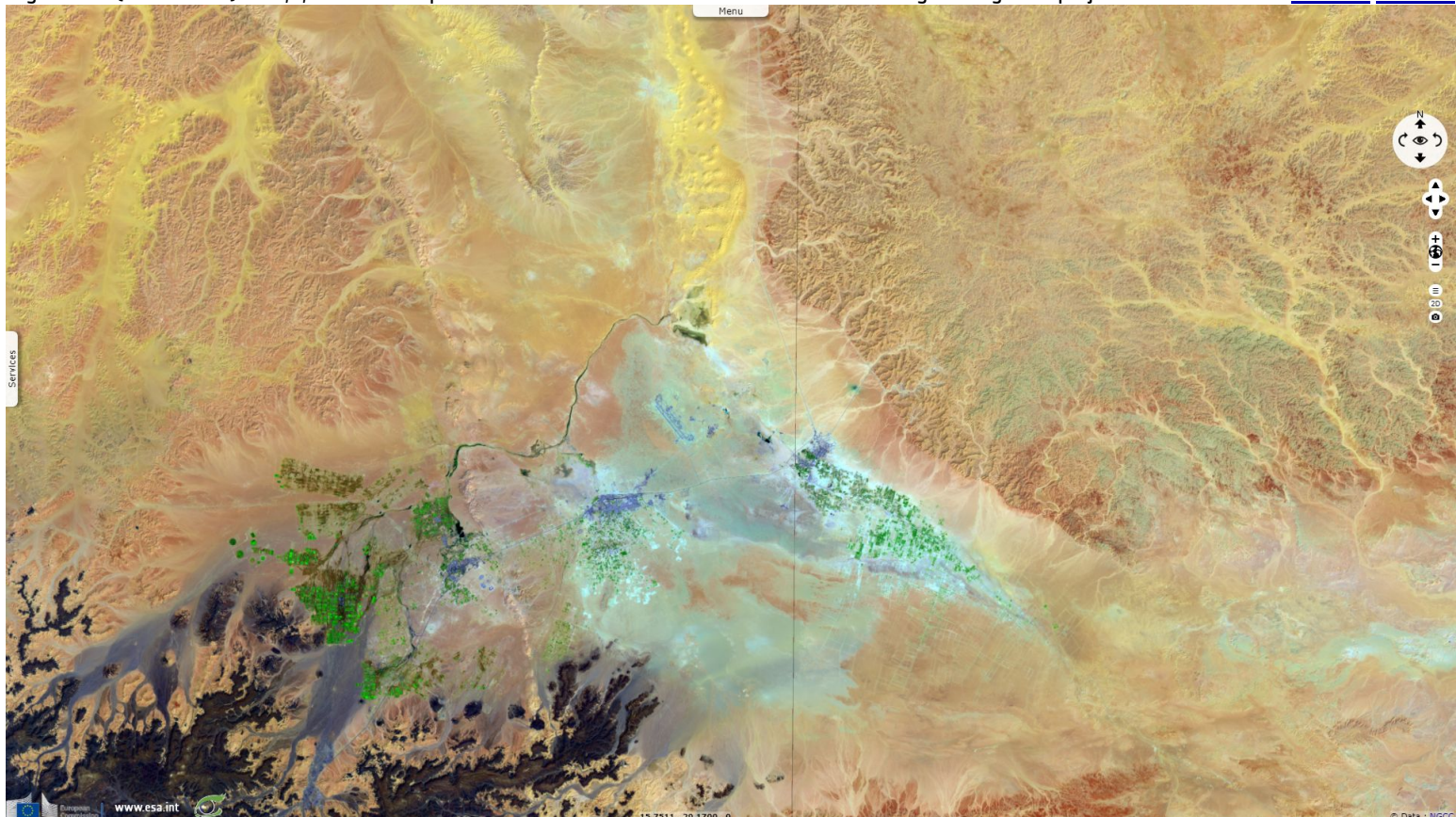


Fig. 3 - S1 (15.04.2017) - vv,vh,vv colour composite - Crops near Sarir, north-east Libya The fossil water reservoir could last 60-100 years. [2D view](#)

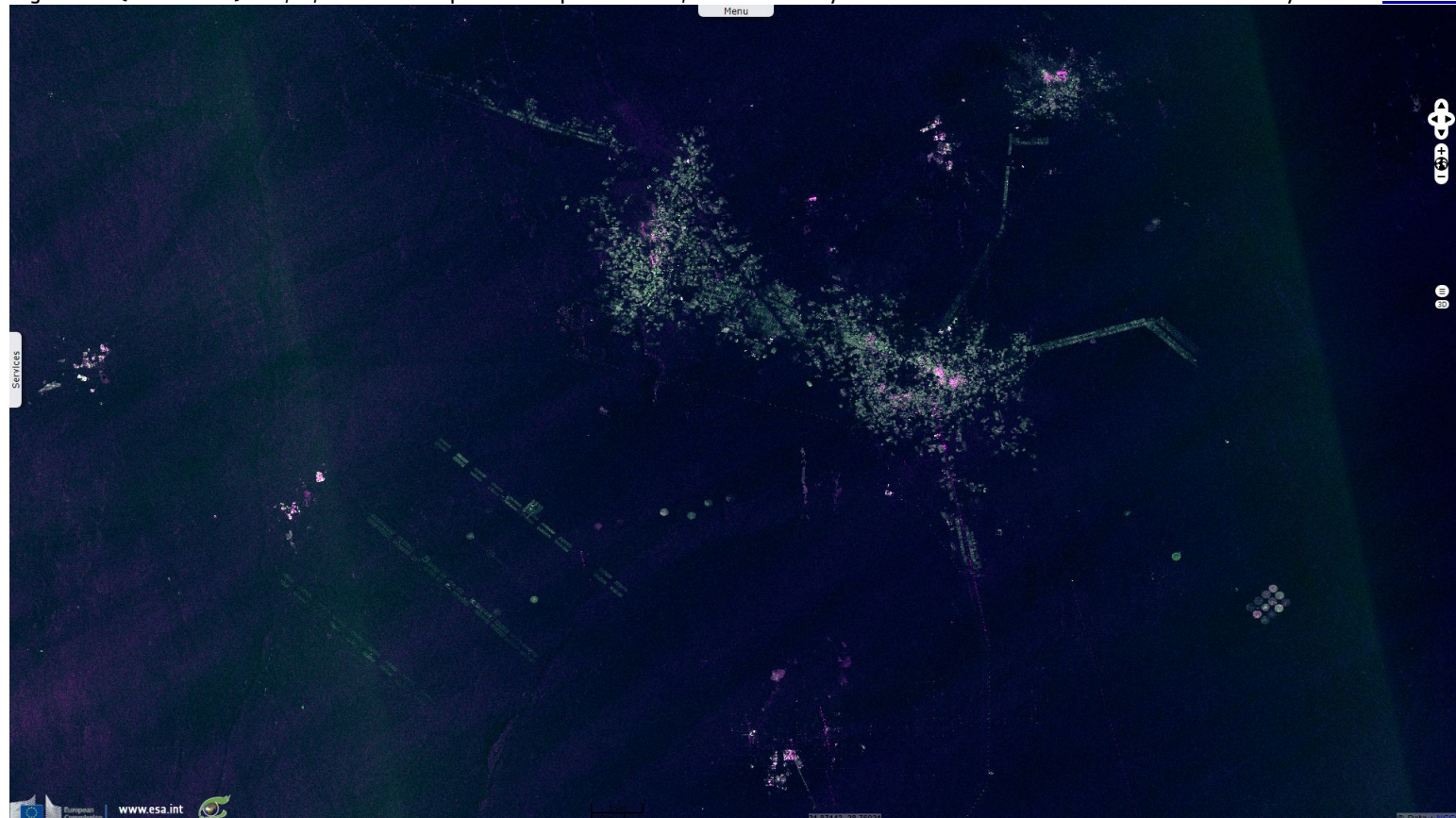
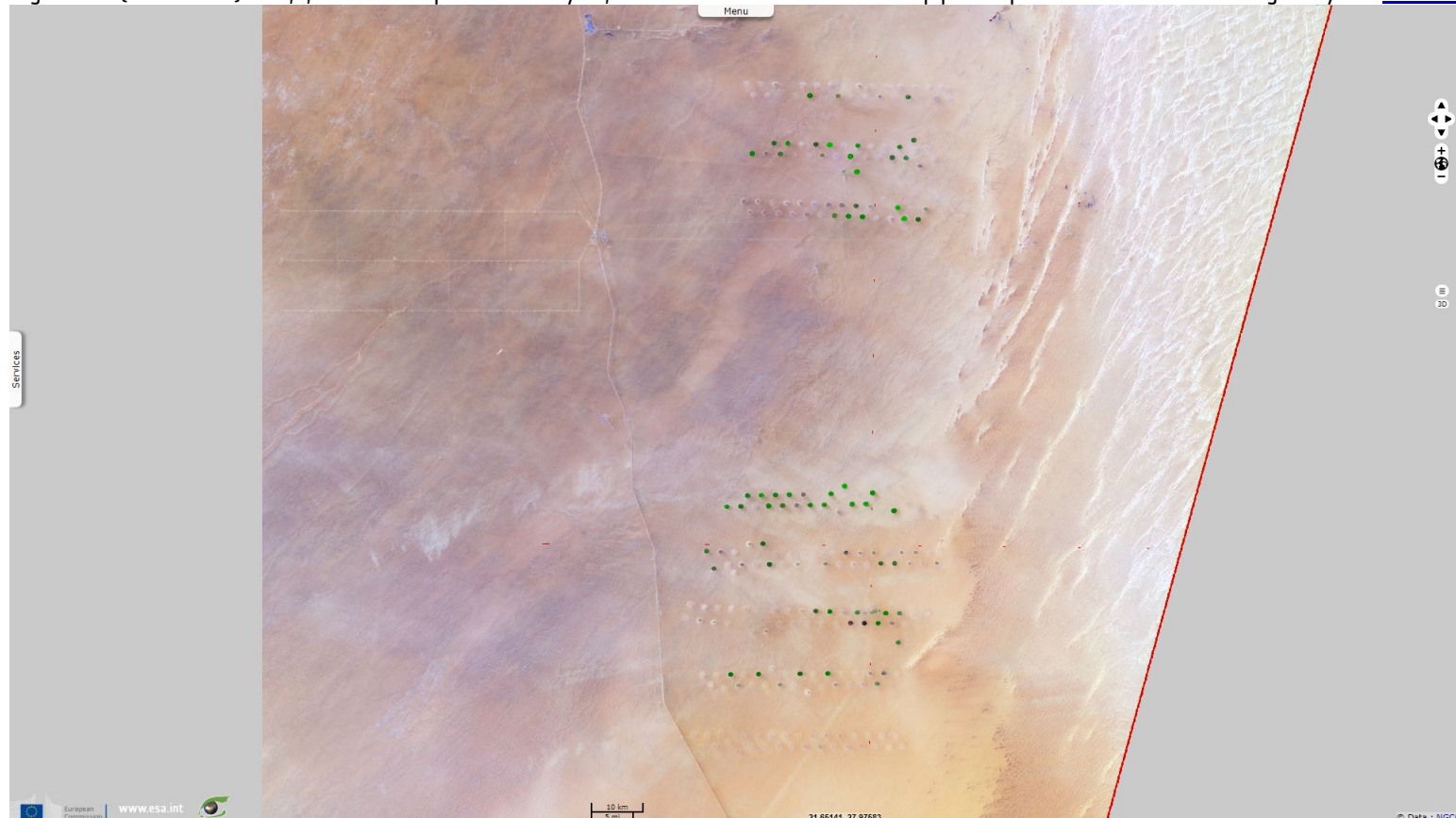


Fig. 4 - S2 (16.04.2017) - 11,8,2 colour composite - Each year, these 1300 wells & 2800km of pipes dispatch 2.4 km3 water through Libya. [2D view](#)



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