

Prevention avoids the worst during a large landslide in Colombia

Sentinel-2 MSI acquired on 25 December 2018 at 15:26:31 UTC
Sentinel-1 CSAR IW acquired on 16 October 2022 at 10:42:38 UTC

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Landsat OLI-TIRS acquired on 15 November 2022 at 15:11:45 UTC
Sentinel-1 CSAR IW acquired on 21 November 2022 at 10:42:38 UTC

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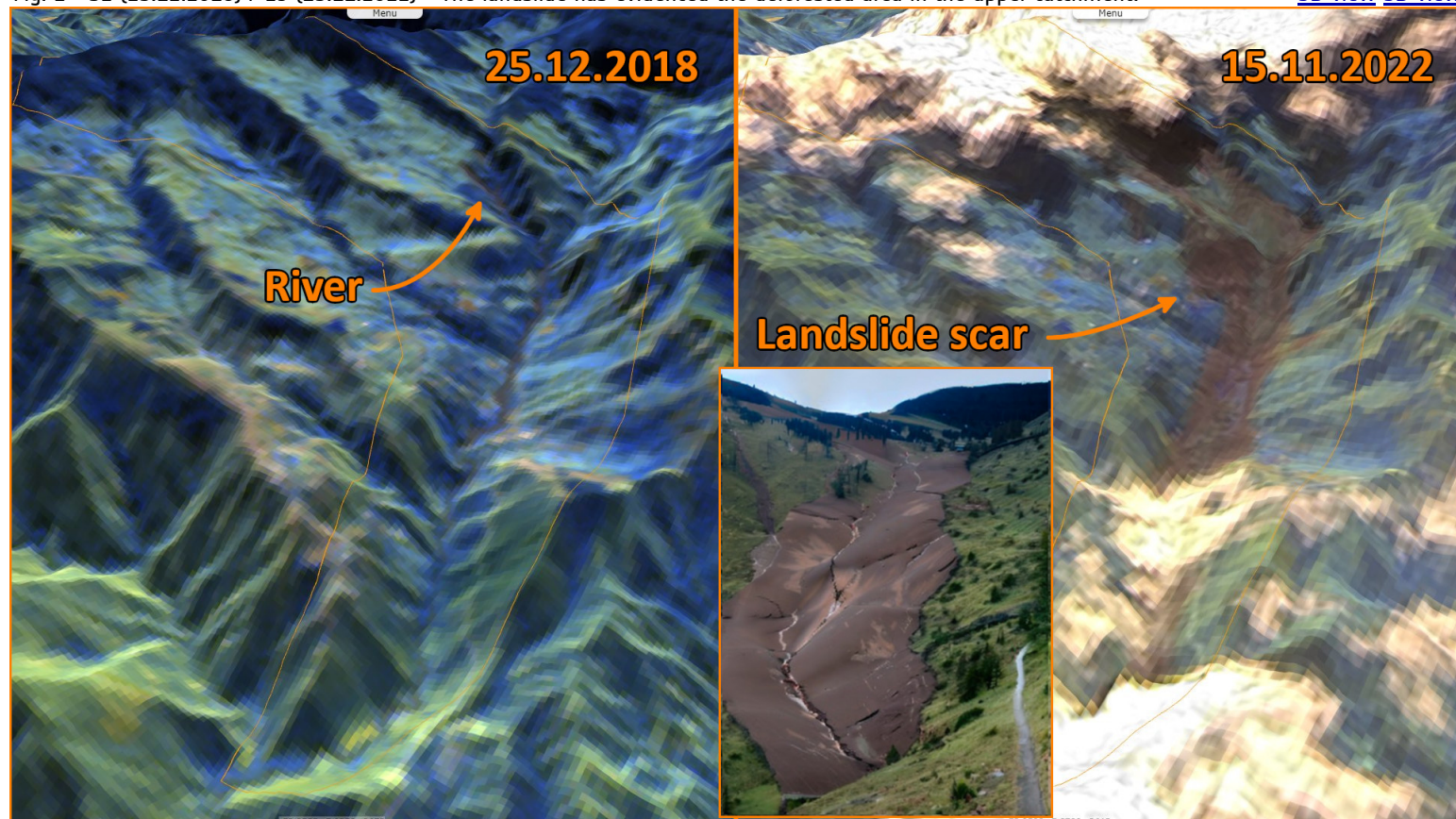
Fig. 1 - S1 (21.11.2021) - Heavy rains have triggered floods and landslides in northern Colombia

[2D view](#)



Fig. 2 - S2 (25.12.2018) / L9 (15.11.2022) - The landslide has evidenced the deforested area in the upper catchment.

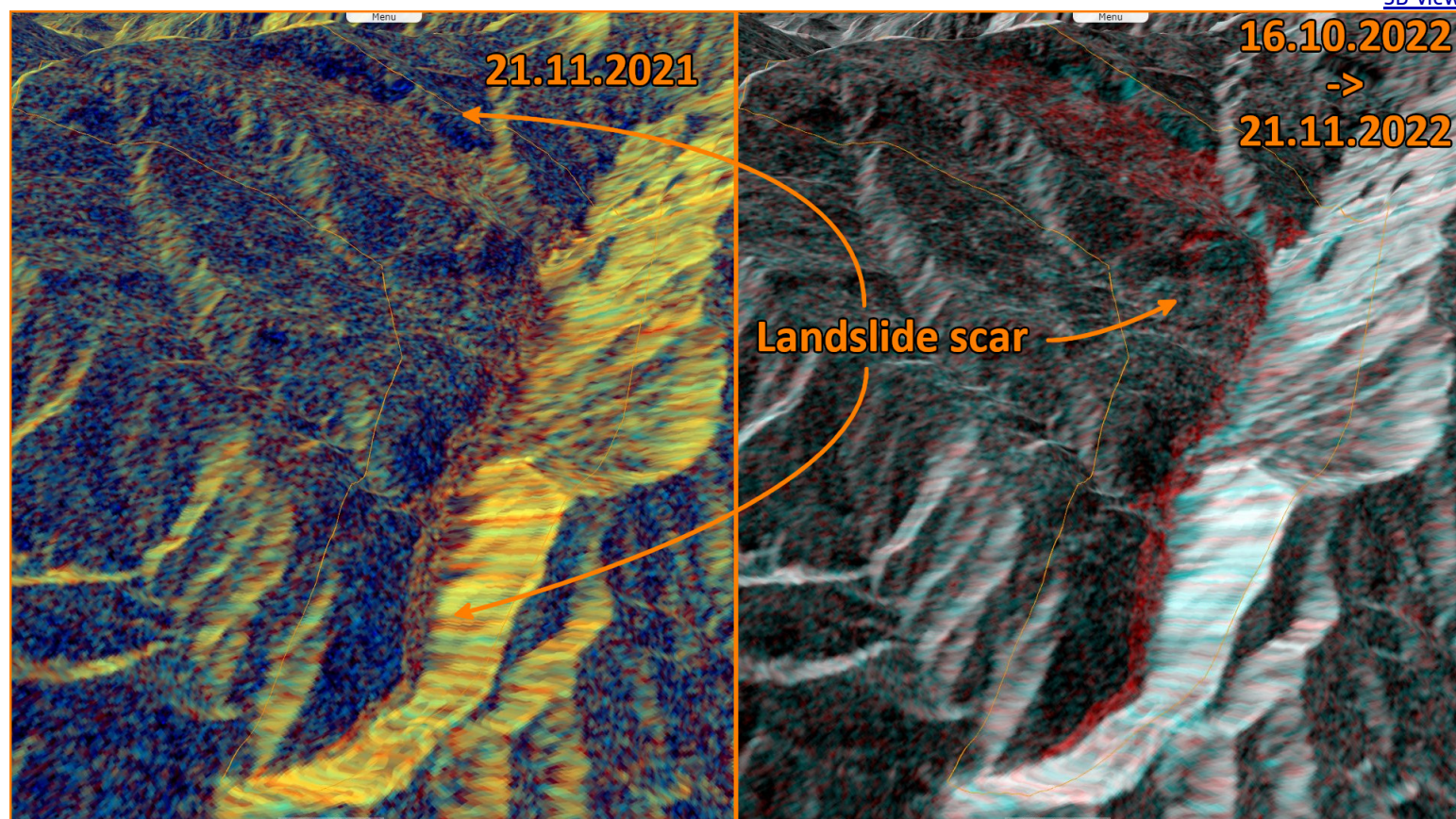
[3D view](#) [3D view](#)















The village of El Molino, located in the municipality of Villa Caro, was affected by a large landslide. It destroyed 670 hectares of land, killing 5 persons whilst 130 people have been rendered homeless.

Fig. 3 - S1 (21.10.2022 / 16.10.2022->21.11.2022) - Despite the large area affected, the prevention measures have limited the human toll.

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



After an alert, 125 affected persons of the village were already housed in a local school at the time of the landslide, being provided with Civil Defense and health professionals.

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