



Sentinel-1 watching flooding in Peru

1. Sentinel-1B C-SAR IW acquired on 11 March 2017 at 23:42:46 GMT
2. Sentinel-1B C-SAR IW acquired on 23 March 2017 at 23:42:46 GMT

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Keyword : flooding, coastal, Peru

2D

3D

Fig.1 - Before (left) and after (right) the torrential rainfall over Peru around 17 March 2017 - Salinas, Lambayeque. [2D animation](#)

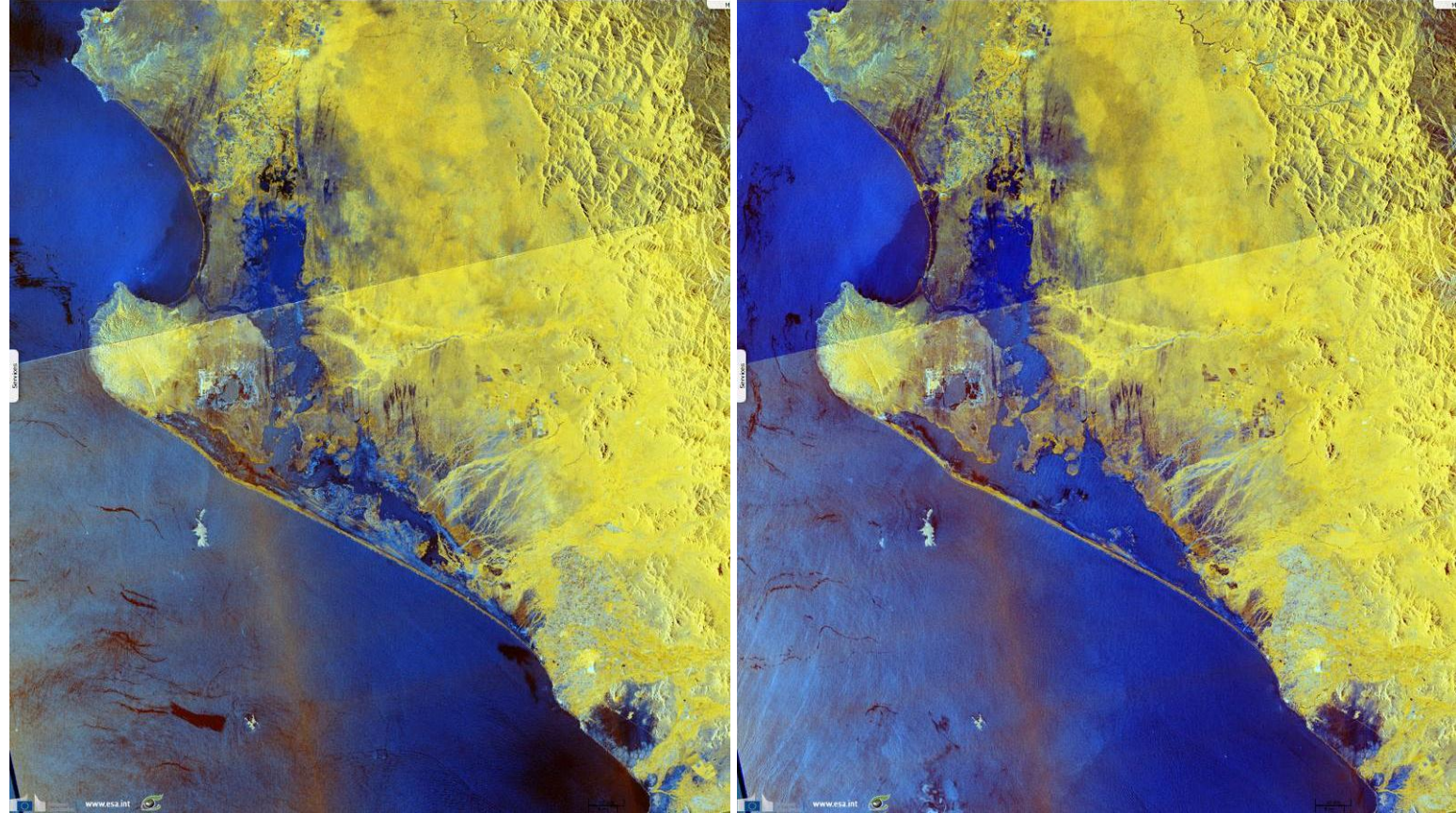


Fig. 2 - Sentinel-1 before (left) and after (right) - VH-VV-NDI(VV,VH) colour composite - Piura region, Peru. [2D animation](#)

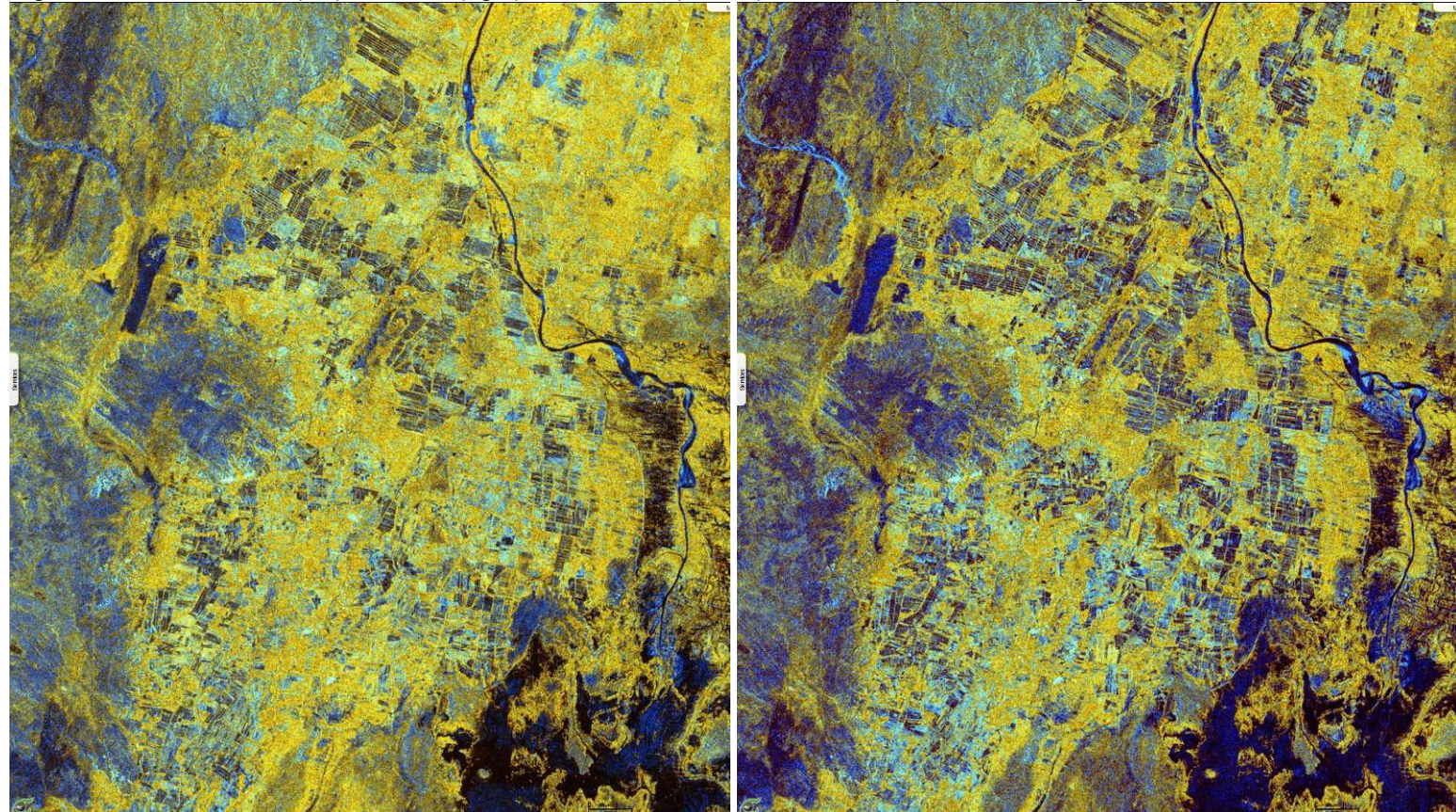


Fig. 3 - Sentinel-1 before (left) and after (right) - Center pivot irrigation - Motupa city, Lambayeque region, Peru.

[2D animation](#)

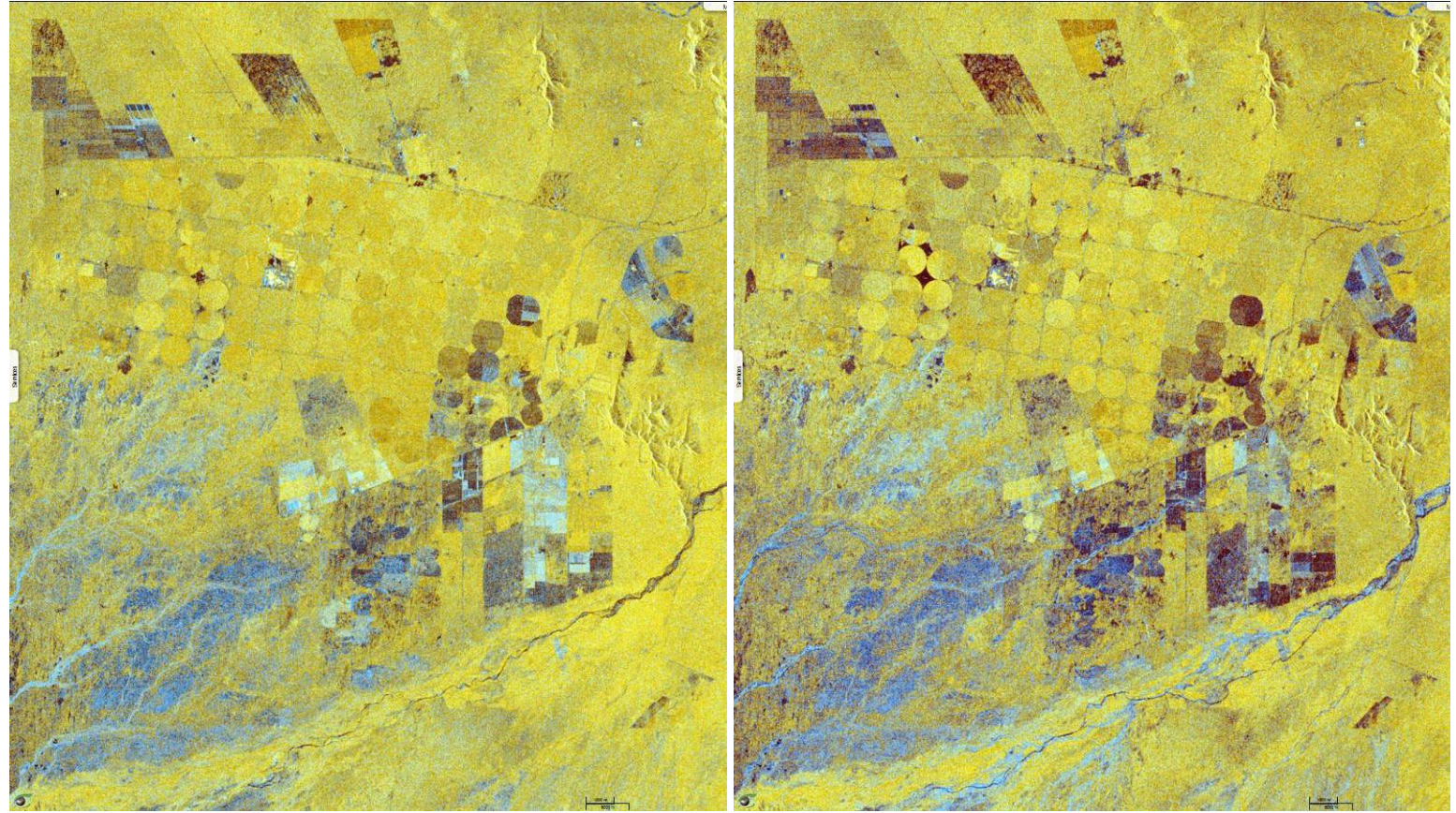
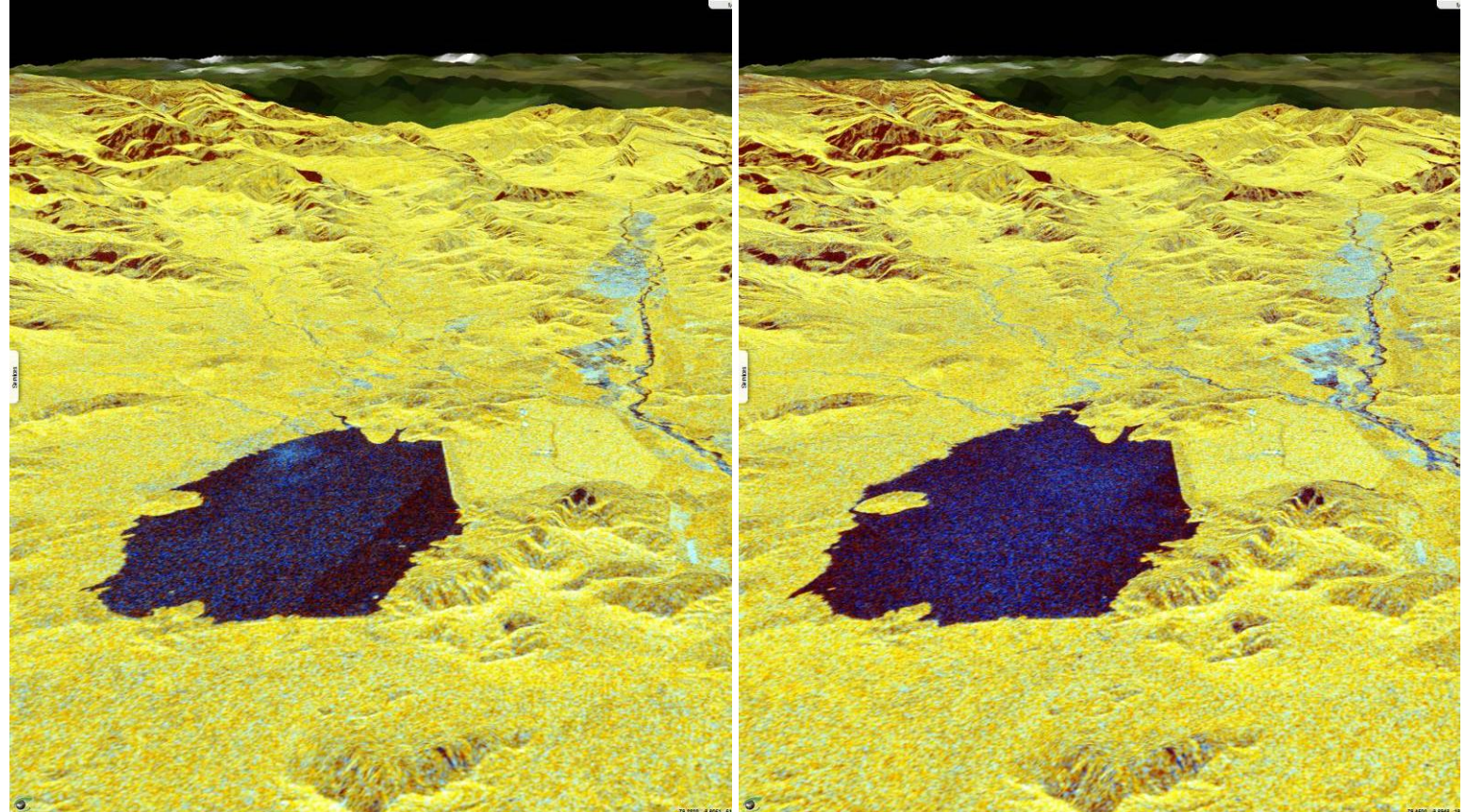


Fig. 4 - Sentinel-1 before (left) and after (right) - Artificial water damming - Changoyape city, Lambayeque, Peru.

[3D animation](#)



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