Sentinel Vision EVT-1207



The Line, a huge construction site seen by Sentinel-2

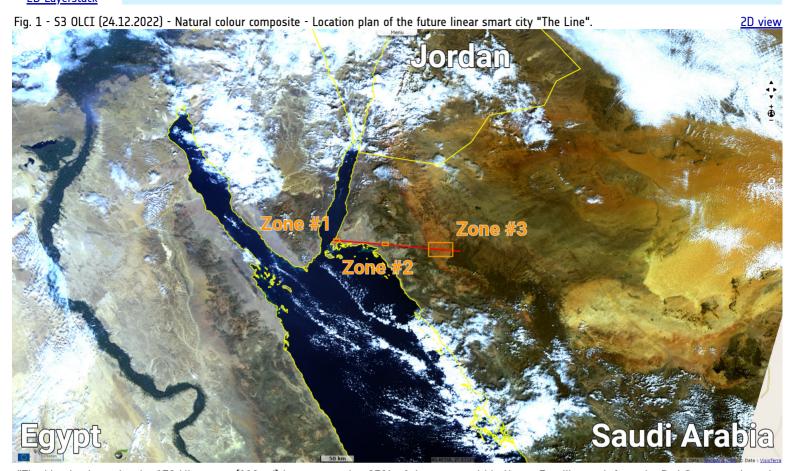
Sentinel-2 MSI acquired on 06 & 08 December 2020 Sentinel-2 MSI acquired on 01 & 03 December 2021

Sentinel-2 MSI acquired on 06 & 08 December 2022

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Sentinel-3 OLCI acquired on 24 December 2022 at 07:41:48 UTC

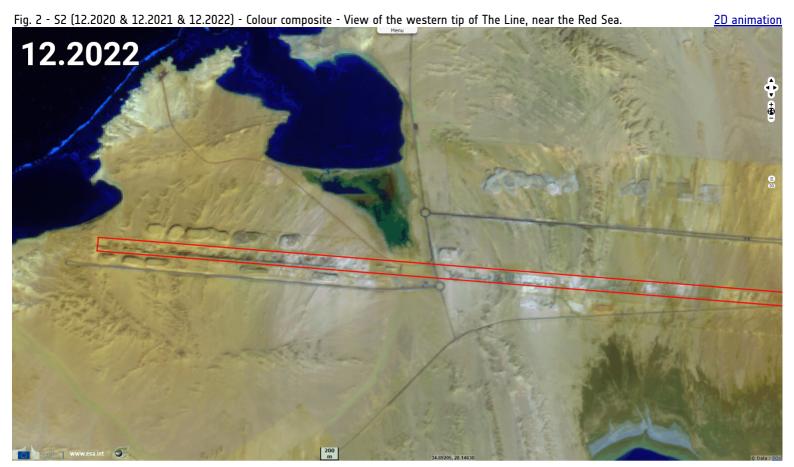
Keyword(s): Urbanization, modern cities, coastal, desert, Neom, Saudi Arabia



"The Line is planned to be 170 kilometres (110 mi) long, preserving 95% of the nature within Neom. It will stretch from the Red Sea approximately to the city of Tabuk. It is intended that it will have nine million residents, resulting in an average population density of 260,000 people per square kilometre. By comparison, Manila, the world's most densely populated city in 2020, had a density of 44,000/km2. The Line's plan consists of two mirrored buildings with an outdoor space inbetween, having a total width of 200 metres (660 ft) and a total height of 500 metres (1,600 ft)". "The estimated building cost is US\$100–200 billion, with some estimates as high as \$1 trillion". Wikipedia - The Line



Artist's view of the project The Line (credits: Neom: The Line)



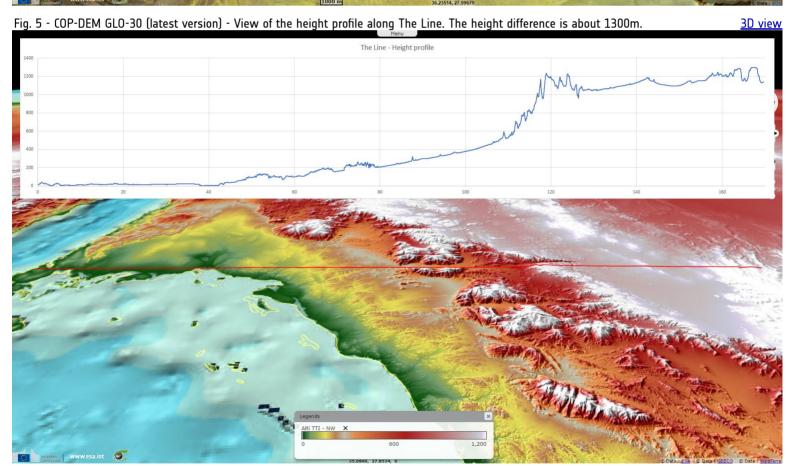
"The plan for The Line was announced on 10 January 2021, by Saudi Crown Prince Mohammed bin Salman in a presentation that was broadcast on state television." (Wikipedia - The Line)

One may see some road insfrastrucres that are under construction in late 2021. On the Sentinel-2 images of 2022, we can notice that the excavation work has begun.



The project is already criticized, especially for its carbon footprint, estimated around 1.8 gigatons of CO2 equivalent but also for the local biodiversity issues.

"Oldfield and Chartier also point out that despite its small footprint, the length and nature of The Line's walls could cause biodiversity issues – including for migrating birds, for whom large mirrored structures are highly dangerous." (Dezeen)



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Contains modified Copernicus Sentinel data 2023, processed by Visio Terra.





