

Quick replacement of a crucial bridge in Genoa, Italy

Sentinel-2 MSI acquired on **05 August 2018** at 10:20:19 UTC
Sentinel-2 MSI acquired on **15 August 2018** at 10:20:19 UTC
Sentinel-2 MSI acquired on **13 November 2019** at 10:23:01 UTC
Sentinel-2 MSI acquired on **10 July 2020** at 10:20:31 UTC
Sentinel-2 MSI acquired on **30 July 2020** at 10:20:31 UTC

Author(s): Sentinel Vision team, VisioTerra, France - svp@visioterra.fr

Keyword(s): Land, urban, road infrastructure, bridge, Italy.

[2D Layerstack](#)

Fig. 1 - 05.08.2018 - A10 roadway borders the N-W Italian coast. Bridge Morandi allowed avoiding Val Polcevera and Genoa centre.

[2D view](#)



Fig. 2 - 15.08.2018 - Built in 1967, it collapsed during a powerful storm on 14.08.2018, killing 43 people. It disrupted road traffic for 2 years.

[2D view](#)



Fig. 3 - 13.11.2019 - The rest of the old bridge was destroyed in August 2019 to allow a new project to reconnect Genoa to France by road. [2D view](#)



Fig. 4 - 10.07.2020 - Genoa-Saint George Bridge near-completed. It was made more durable and simpler to maintain. [2D view](#)















As a result of a deal, the responsible company Autostrade becomes public and has to pay 3.4 billion euros in compensation of the disaster.

Fig. 5 - 30.07.2020 - Completed and tested by 56 trucks, the replacement bridge opened on 05.08.2020, less than two years after the failure. [2D view](#)



*The views expressed herein can in no way be taken to reflect the official opinion of the European Space Agency or the European Union.
Contains modified Copernicus Sentinel data 2020, processed by VisioTerra.*

| | | | | | | | |
|------------------------------------|---|---|---|--|------------------------------------|-----------------------------------|--------------------------------|
| More on European Commission space: |  |  |  | | | | |
| More on ESA: |  |  |  | S-1 website | S-2 website | S-3 website | |
| More on Copernicus program: |  |  |  | Scihub portal | Cophub portal | Inthub portal | Colhub portal |
| More on VisioTerra: |  |  |  | Sentinel Vision Portal | Envisat+ERS portal | Swarm+GOCE portal | CryoSat portal |