

## **PRESS NOTE**

## STRAIT OF MESSINA BRIDGE: WEBUILD-LED *EUROLINK* CONSORTIUM, DELIVERS UPDATED DOCUMENTATION OF THE FINAL PROJECT TO *STRETTO DI MESSINA* COMPANY

## 50 YEARS OF STUDIES TO BUILD A SHOWCASE WORK OF ITALIAN ENGINEERING WORLDWIDE

Milan, September 30, 2023 – Over 50 years of work, studies and analyses led us to taking a new step today towards building the Strait of Messina Bridge. The Eurolink consortium, led by the Webuild Group, has in fact delivered, according to the scheduled timings, the updated documentation of the final project of the Strait of Messina Bridge to Stretto di Messina company. The updates detailed in the Eurolink report upgrade the bridge project and its road and railway connections to the most cutting-edge technological developments and construction technique regulations, to increase the safety levels and the environmental compatibility of a work that represents a technological challenge, but that is also a showcase of Italian engineering worldwide.

The update to the final project is the peak of years of coordinated work done by engineers, technicians, university professors and researchers. These experts developed project solutions capable of ensuring the highest levels of safety, efficiency, environmental sustainability, and socio-economic impact for the Strait of Messina Bridge: a work of extraordinary complexity. Particular attention was dedicated to the structure's stability and its wind and earthquake resistance. The bridge was in fact designed to resist extreme winds, much greater than the winds ever registered in the Strait. From a seismic perspective, its structural integrity was verified for events with a magnitude higher than the one of the extraordinary earthquake that took place in Messina in 1908.

The preliminary studies and the analyses carried out during the years made the area between Messina and Reggio Calabria among the most studied of the Mediterranean. The work will become the world's longest suspended bridge with an overall span measuring approximately 3,660 metres and a central suspended one of 3,300 metres. Its deck will have a width of approximately 60 metres. While the two towers on the ground, which will support the entire structure, will reach a height of 399 metres. The structure will comprise two roadways with 3 lanes in each direction (two normal ones and an emergency one), and a double-track railway line. 6,000 vehicles per hour and up to 200 trains a day will move along the bridge, which will revolutionize the area's mobility and that of the entire South of Italy.

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Webuild is a global leader in the design and construction of large, complex projects in the sectors of sustainable mobility (rail, metro, bridges, roads, ports), hydropower (dams, power plants), water (treatment and desalination plants, wastewater management, irrigation dams) and green buildings (civil and industrial buildings, airports, stadiums, hospitals). It supports clients in achieving the Sustainable Development Goals (SDGs) established by the United Nations. The recognised leader in infrastructure for the water sector, it operates in 50 countries. It has 85,000 direct and indirect employees from 100 nationalities, and a supply chain of more than 17,500 2 businesses. In its 117 years of applied engineering on more than 3,200 projects, the Group has built 14,118 kilometres of rail and metro lines, 82,509 kilometres of roads and highways, 1,018 kilometres of bridges and viaducts, 3,396 kilometres of tunnels, and 313 dams and hydropower plants. Projects include the Genoa San Giorgio Bridge, the second Panama Canal, the Lake Mead Third Intake hydraulic project near Las Vegas in the United States, the Airport Line in Perth, Australia and the Stavros Niarchos Foundation Cultural Center in Athens. Projects under construction include the Brenner Base Tunnel, Line 4 of the Milan metro system, the Terzo Valico dei Giovi-Nodo di Genova in Italy, and the North East Link of Melbourne in Australia. As of June 30, 2023, the Group had total orders worth €61 billion, with more than 90% of the Group's construction backlog related to projects linked to the advancement of the United Nations 2030 Sustainable Development Goals (SDGs). Webuild, subject to the direction and coordination of Salini Costruttori S.p.A., is headquartered in Italy and

is listed on the Milan stock exchange (WBD; WBD.MI; WBD:IM). Since 2021, it is member of the MIB ESG, the index of Italian companies with the best ESG practices.

More information at www.webuildgroup.com



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