

PRESS NOTE

WEBUILD PREPARES SEABED FOR GENOA BREAKWATER INSTALLATION OF 70,000 PILES TO SUPPORT STRUCTURE

- *Technicians and other workers ready for first stage of preparing seabed since laying of first stone*
- *Ships shuttle between Piombino and Genoa, bringing gravel to support structure of breakwater*

GENOA, May 10, 2023 – Technicians and other specialised workers have begun preparations for the construction of a new breakwater for Genoa following the May 4 ceremony to lay the first stone of the biggest development project of an Italian port. Commissioned by the Western Ligurian Sea Port Authority, the project is being led by Webuild in the PERGENOVA BREAKWATER consortium with partners Fincantieri Infrastructure Opere Maritime, Fincosit and Sidra.

The first phase of construction this month involves the pouring of up to 2,000 tonnes of gravel a day along a part of the seabed where the breakwater is to be built. A ship with a capacity of 3,600 tonnes will shuttle between the ports of Piombino and Genoa every 36 hours, while a smaller vessel of 400 tonnes will conduct two trips a day. The pouring of gravel is to be conducted in two trial areas during the next two months: “Campo Prova 1” in May and “Campo Prova 2” in June. The pouring will then proceed uninterrupted until September 2024 also with the deployment of ships of 40,000 tonnes.

During the final two weeks of May, work will also begin on the installation of 70,000 piles along the seabed. It will involve four pontoons – floating platforms each measuring 600 square metres. Each one will have two cranes. The installation of the piles will take 17 months to complete.

The breakwater, a unique project in engineering terms, will be 6,200 metres long. Its foundation, which will be on a seabed up to 50 metres deep, will require up to seven million tonnes of stones and rock to complete. On the foundation will rest a hundred prefabricated caissons of reinforced concrete each 35 metres wide, 67 metres long and up to 33 metres tall – as much as a 10-storey building. An estimated 1,000 people are to work on the project directly and indirectly.

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, generating 70 percent of its revenues from international markets. It has 83,000 direct and indirect employees from 100 nationalities, and a supply chain of more than 17,500 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. In 2022, the Group had revenues of €8.2



billion, total orders worth more than €53 billion, and projects that will help reduce annual CO2 emissions by 25 million tonnes. 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](http://www.webuildgroup.com)



Contacts:

Senior Manager - Media Relations

Francesca Romana Chiarano

Tel. +39 338 247 482

email: f.chiarano@webuildgroup.com

Senior Manager - International Media Relations

Gilles Castonguay

Tel. +39 +39 342 682 6321

email: gr.castonguay@webuildgroup.com

Media Relations

Carmen Cecchini

Tel. +39 346 3019009

email: c.cecchini@webuildgroup.com