

PRESS NOTE

**NEW GENOA BREAKWATER: PERGENOVA BREAKWATER CONSORTIUM
LAYS THE SECOND CAISSON**

**WORKS CONTINUE IN THE CONSTRUCTION SITE OFF GENOA
WITH TECHNICAL SOLUTIONS ON VARIOUS FRONTS**



- *5,000 submerged columns built already on the seabed*
- *1.5 million tonnes of gravel laid in 13 months of non-stop works, meeting complex logistic, geological and weather conditions*

Genoa, June 29, 2024 - At a 20-metre-depth, the seabed off the city of Genoa hosts, from today, the second caisson of the new Genoa breakwater, built by the Pergenova Breakwater consortium, led by Webuild. Just over a year since the first foundation stone was laid, the activities of the construction site of new breakwater continue non-stop on many fronts, with cutting-edge techniques and equipment, in terms of innovation and sustainability, for a very complex project from an engineering perspective.

The caisson is the second one of the overall 90 that will make up the first 4km of the total 6km of the work. It has been constructed on the floating construction sites that have been set up in the port of Vado Ligure. It measures 21.7 metres in height, 40 metres in length and 25 metres in width, weighing 10,000 tonnes. These huge reinforced concrete caissons are as tall as buildings. They will be laid one next to the other upon the submerged base to give a shape to the breakwater.

Concomitantly to the laying of the second caisson and to preparing to submerge the next mega blocks, the Consortium is also continuing to lay gravel to consolidate the breakwater's foundations. As of today, over 1.5 million tonnes of gravel have been laid, and approximately 5,000 submerged columns have been built. For this specific activity, there has been a strengthening of the machinery used, with the use of a large barge, which with the pontoon that is already at work will triplicate production.

Works on the protection barrier of the Vado Ligure construction site continue, which is made of 5 caissons, one next to each other, but smaller compared to the ones that will instead be a part of the main breakwater. Unexploded ordnance activities in deep seawater continue too, in parallel. The construction site uses cutting-edge solutions that respect the sea ecosystem.

The project has been commissioned by the *Autorità di Sistema Portuale del Mar Ligure Occidentale* (Western Ligurian Sea Port Authority). It will consolidate the role of the Port of Genoa in the Rhine-Alpine Corridor of the TEN-T trans-European transport, to which the Terzo Valico dei Giovi-Genoa Junction Project, also being built by Webuild, also belongs. This will therefore further contribute to the development of Genoa's port system.

Webuild is a global leader in the design and construction of large, complex projects in the sectors of sustainable mobility, hydropower, water management and production, and green buildings. For many years, the recognized leader in the water sector, also ranking among the Top 10 international players in Australia, Europe and the US, the Group has consolidated experience in 50 countries. In almost 120 years of applied engineering on more than 3,200 projects, the Group has built 14,140 kilometres of rail and metro lines, 82,533 kilometres of roads and highways, 1,020 kilometres of bridges and viaducts, 3,408 kilometres of tunnels, and 313 dams and hydropower plants. Projects include the Bridge over the Danube River in Braila in Romania, and the Genoa Long Beach International Gateway in California; the expansion of the Panama Canal and the Third Bosphorus Bridge in Turkey; the Kingdom Centre skyscraper in Riyadh in Saudi Arabia, and metro lines in Copenhagen, Paris, Rome, Milan, Doha and Ryadh. Projects under construction include the New Genoa Breakwater, the Brenner Base Tunnel, Line 4 of Milan's metro, and Line C of Rome's metro, the Genoa-Milan high-capacity railway line, the Snowy 2.0 hydroelectric project in Australia, and the Trojena project for NEOM in Saudi Arabia. As of December 31, 2023, the Webuild Group achieved 10 billion in total revenues, and a total backlog of €64 billion, with over 90% of its construction backlog related to projects linked to the advancement of the United Nations 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](http://www.webuildgroup.com)



Contacts:

Francesca Romana Chiarano
Senior Manager – Media Relations
Tel. +39 338 247 4827
email: f.chiarano@webuildgroup.com

Carmen Cecchini
Media Relations
Tel. +39 346 3019009
email: c.cecchini@webuildgroup.com