

PRESS NOTE

**NEW GENOA BREAKWATER: PERGENOVA BREAKWATER CONSORTIUM
SOON TO LAY THIRD CAISSON**

BY END OF YEAR, A TOTAL OF 12 CAISSONS TO BE LAID



- *A little over a year since works began, 6,000 submerged columns have been placed on the seabed and over 1.5 million tonnes of gravel have been laid*

Genoa, July 15 2024 – In the Vado Ligure construction sites works continue non-stop to build the new Genoa breakwater, with the laying of third caisson to be placed on seabed off the city, expected by the end of July. Creating a caisson is a complex procedure, which in this phase, requires, on average, 20 days.

Building these mega-blocks that will make up the work is just one of the many activities that the PerGenova Breakwater Consortium is carrying out on many fronts, non-stop, led by Webuild, as it wants to complete the work by November 2026. By the end of 2024, a further 10 caissons will be laid, including the one that will be laid at the end of this month, therefore reaching a total of 12 caissons.

To build the new breakwater the consortium is working with innovative techniques on a technological, safety and sustainability level. It does so, to successfully and promptly meet the challenges posed by the project, also by collaborating with the authorities: challenges that could be of the operational, weather-related type, as the construction site is at sea, but also of the geological type related to the seabed; but also, logistic ones, to ensure that all operators have the best usage conditions of the internal space within the breakwater.

The caisson that is being prepared, is the third 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 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, in fact, and approximately 6,000 submerged columns have been built. For this specific activity, there has been a strengthening of the machinery used, with the use of 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 specific cutting-edge solutions that respect the sea ecosystem.

The breakwater is a very important work part of the infrastructural investment plans that will allow the city to become a great logistic hub for European trade. In fact, the work will allow ships up to 400 metres to enter the Port of Genoa. The project is being built in a consortium led by Webuild (40%), with Fincantieri Infrastructure (25%), Fincosit (25%), and Sidra (10%). It involves as of today, 230 workers, both direct and third-party ones, and it will in total engage approximately 1,000 people and over 130 supply chain companies have been engaged since works started.

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 Riyadh. 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 with 87,000 people, 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