

## PRESS NOTE

### **WEBUILD: THREE WINNERS IN SECOND EDITION OF UNIWE LAB HACKATHON ON INNOVATION IN SUSTAINABLE MOBILITY PROMOTED BY UNIVERSITY OF GENOA**

#### **WEBUILD INCREASES COMMITMENT TO ATTRACT YOUNG TALENT TO SUPPORT DIGITALISATION OF INFRASTRUCTURE SECTOR**

GENOA, March 31, 2023 – Young talent, sustainability and innovation in infrastructure through consolidated institutional partnerships: these are the key words behind the Hackathon UniWeLab Prize, promoted by Webuild with the University of Genoa, whose second edition concluded today. In this two-day event, Webuild and the University of Genoa put to the challenge civil, construction and robotics engineering students in an innovative event regarding the digitalisation of infrastructure. The initiative is part of Webuild's collaboration with research centres and universities as it seeks to recruit young talent, which represents 44% of the Group's workforce.

Students participating in the hackathon were asked to come up with innovative ideas to make more efficient the monitoring of the progress of work on construction sites by using robotic and automated solutions. Their ideas were also to help improve safety, such as maintenance activities on large tunnel-boring machines (TBMs). The winners were Gianluca Galvagni and Mario Prato (Italy), and Baba Hadj Said (Algeria). They suggested building a digital ecosystem that would integrate various technological systems at the construction site that would be capable of “speaking” among each other and check, in a virtual environment, how work is progressing.

The Hackathon UniWeLab Prize is a further example of the link between Webuild and Genoa, the city where the Group built the Genoa San Giorgio Bridge and where it is building strategic projects for sustainable mobility like the Terzo Valico dei Giovi, which has employed 5,000 people, directly and indirectly, since it began, with more than 2,500 suppliers. Genoa is also where a new breakwater is to be built, giving work to more than 1,000 people.

UniWeLab is a joint research effort between Webuild and the University of Genoa. It is a model of open innovation, begun a few years ago with the aim of jointly bringing innovation to their respective sectors and create value for the region. The hackathon originates from this partnership.

UniWeLab is part of Webuild's training and talent attraction initiatives in Italy and abroad that provide career counselling, recruit young talent and include it at the Group's construction sites worldwide. It also offers tutoring to young employees in the sector. The Group has partnered with the Politecnico di Milano and Bocconi University in Italy. It has similar initiatives with the University of Technology Sydney and the University of Melbourne in Australia.

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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, 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.*

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