

Hyper Transfer feasibility study — 22 January 2024

PRESS NOTE

CONSORTIUM ANNOUNCES GROUNDBREAKING STUDY FOR HYPERLOOP IN ITALY

COLLABORATION WITH INDUSTRY LEADERS INCLUDING WEBUILD, LEONARDO, ALONGSIDE HYPERLOOPTT, HYPERLOOP ITALIA AND RINA

Image courtesy by HyperloopTT

Upon a positive feasibility outcome, Webuild would spearhead infrastructure development, with Leonardo crafting the capsule structure. Hyperloop TT and Hyperloop Italia will supply pioneering mobility technology.

, aligning with ongoing efforts by the European Commission to develop a regulatory framework for hyperloop technologies.

MILAN, January 22, 2024 - Italy is on the verge of introducing the world's premier high-speed land transport system, leveraging magnetic levitation to propel capsules at speeds matching those of airplanes. Webuild, alongside technological titan Leonardo, has been awarded a 4-million-euro contract for a preliminary feasibility study for the Hyper Transfer project between Padua and Venezia-Mestre. This initiative, commissioned by Concessioni Autostradali Venete (CAV), could lead to a groundbreaking prototype with a total value of 800 million euro, potentially extending to passenger service and Marco Polo Airport near Venice. This endeavor is supported by CAV, the Veneto Region, and the Ministry of Infrastructure and Transport, and marks a strategic step towards the standardization of transport systems that are yet to exist in Europe.

Webuild holds a significant share in this joint venture, supported by Leonardo. Hyperloop Transportation Technologies (HyperloopTT) and Hyperloop Italia are positioned as the technology suppliers and designated designers. RINA joins as a supplementary designer. The consortium will progress the feasibility study under an Innovation Partnership scheme, encouraging research and development.

Hyperloop represents an ultra-fast transit concept that uses magnetic levitation to move capsules within a tube, offering a new dimension in sustainable mobility and low-energy consumption. This aligns with the European Green Deal, aiming to achieve carbon neutrality by 2050, and complements the European Commission's commitment to a sustainable and smart mobility strategy. The development of hyperloop systems could contribute significantly to reducing emissions and transforming short-haul travel, as airports like Schiphol in Amsterdam are considering hyperloop as an alternative to short-distance flights.

The transformative Hyper Transfer project is planned to develop in three stages: the 4-million-euro feasibility study (Phase 1). Following the feasibility analysis, CAV will deliberate on moving to Phase 2, valued at 46 million euro, involving the design of the test track based on Phase 1 findings. Phase 3,

with a value of 750 million euro, would encompass constructing the prototype and track, testing, and final inspections.

Bibop Gresta, renowned as a pioneer in the hyperloop industry, shares his enthusiasm: "The current momentum within the hyperloop sector is extraordinary. I am thrilled to witness a true renaissance in the Hyperloop industry, evidenced by the progress made by pioneers such as HyperloopTT in USA that has been developing the technology for the last ten years, as Hardt in the Netherlands, who are building a state-of-the-art research center supported by the European Commission, and SwissPod in Switzerland, which is innovating in the field of propulsion and levitation. At the same time, Nevomo is advancing with its passive levitation technology, promising to transform the existing rail transport landscape, while China is rapidly progressing with its impressive Hyperloop tests, demonstrating the feasibility of this revolutionary technology on a large scale. The convergence of these global efforts brings us ever closer to realizing the Hyperloop as a solid reality, and Italy is ready to play a central role in this movement towards ultra-fast and eco-friendly transport. Our passion, combined with technological innovation and institutional support, places us in an ideal position to lead this transformation and offer the world a new way to travel."

Hyperloop Italia, a trailblazing Start-Up born from Bibop Gresta's direct commitment, already co-founder of HyperloopTT, the first company globally to develop hyperloop technology, stand as testaments to Italy's commitment to innovation and leadership in future transport solutions.

Webuild thus confirms its commitment to innovation and research and to the development of sustainable mobility capable of supporting the global energy transition process. The metro projects that Webuild is currently carrying out, such as the new M4 line in Milan and Line C in Rome in Italy, will enable millions of people to move around quickly, efficiently and in an environmentally friendly way every day, thanks to state-of-the-art infrastructure, avoiding new CO2 emissions into the atmosphere every year. The ongoing high-speed rail projects, such as the HS/HC Verona-Padua line and the Terzo Valico dei Giovi-Genoa Junction project, will also allow the country to be increasingly integrated into the TEN-T corridors, the trans-European transport network that aims to increase sustainable mobility for goods and people in the European Union.

Hyperloop Italia is a highly innovative Start-Up, and was born from a direct commitment by Bibop Gresta, founder of Hyperloop Transportation Technology (HTT). HTT is the first company in the world to develop Hyperloop technology. Founded in 2013 by Bibop Gresta and other partners, HyperloopTT has a global team of more than 800 engineers, creatives and technology experts divided into 52 multidisciplinary teams and with 50 partners including companies and universities. Headquartered in Los Angeles (CA), HyperloopTT has offices in North and South America, the Middle East, and Europe. In Italy, Bibop Gresta and his team are already working on numerous projects. Hyperloop Italia is the first company in the world that has obtained an exclusive license for the realization of a Hyperloop commercial project.

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 recognized 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 businesses. In its 117 years of applied engineering on more than 3,200 projects, the Group has built 14,118 kilometers of rail and metro lines, 82,509 kilometers of roads and highways, 1,018 kilometers of bridges and viaducts, 3,396 kilometers 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.

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