

Joint press release EAV - Alstom - 30.12.22

Alstom, acting as the Head of a Temporary Association of Enterprises (ATI), consisting of Consorzio Integra, Icop, Euroferroviaria, with engineering assigned to companies including Systra Sotecni, SWS Engineering and Alstom, who will provide a new signalling system to the EAV Vesuvian lines.

The contract signed between the ATI and Ente Autonomo Volturno S.r.l. (EAV), the public transport operator in the Campania Region, is **worth 292 million euro** and provides for the construction of an innovative signalling system on more than 140 km of the Vesuvian lines with ACCM¹ and ERTMS solutions, the most advanced system for the supervision and control of train operation available today.

In addition, it is planned to upgrade the railway and technological installations and infrastructure works (stations, tunnels, works of art) on the Castellammare-Sorrento section allowing a maximum traffic capacity of one train every twelve minutes.

The project also includes an Alstom solution for substations that saves energy and costs **by feeding more than 99% of the energy** generated by the train braking back into the grid.

The work will be carried out by June 2026 and will only be done at night, so there won't be any service interruption for users.

"We are pleased to give a new impetus to mobility in the Naples metropolitan area with our ERTMS signalling system on more than 140 km of the line," said Michele Viale, General Manager of Alstom Italy and President and CEO of Alstom Ferroviaria. "The proposed system meets the technical specifications required by the European Union and CENELEC² standards for railway safety, guaranteeing the highest safety standards. The contract signed with EAV further confirms Alstom's expertise in suburban mobility."

"The contract signed with Alstom will make it possible to bring EAV's Vesuvius railway infrastructure up to national and European best practices with a radical railway overhaul, as well as civil and technological works on the Castellammare-Sorrento section. The works are financed with various funds and demonstrate EAV's spending capacity with the achievement of the planned objectives by 31.12.2022, as required by EU regulations," said EAV President Dr. Umberto de Gregorio. He also thanked the Design and Execution Manager Ing. Pasquale Sposito and the Contracting Manager Dr. Filippo Porzio, as well as all staff functions, for the rapid completion of the procedure, conducted according to the innovative formula of competitive dialogue, also involving multiple specialists.

¹ Apparatus Computerised Multi-Station Control Panel

² European Committee for Electrotechnical Standardisation

Ente Autonomo Volturno (EAV)

EAV, a company wholly owned by the Region of Campania, plans and manages Campania's public transport system, having at its disposal excellent skills for the various tasks required for technical and organisational governance. It is also involved in network planning, design and development to accompany the regional programmes in enhancing the different region areas potential.

Alstom

Leading societies to a low carbon future, Alstom develops and markets mobility solutions that provide sustainable foundations for the future of transportation. From high-speed trains, metros, monorails, trams, to turnkey systems, services, infrastructure, signalling and digital mobility, Alstom offers its diverse customers the broadest portfolio in the industry. 150,000 vehicles in commercial service worldwide attest to the company's proven expertise in project management, innovation, design, and technology. In 2021, the company was included in the Dow Jones Sustainability Indices, World and Europe, for the 11th consecutive time. Headquartered in France and present in 70 countries, Alstom employs more than 74,000 people. The Group posted revenues of €15.5 billion for the fiscal year ending on 31 March 2022.

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