

**New trains for TiLo service, FNM and Stadler sign a framework Agreement**  
*Boosting the service with a change to the timetable in December 2020*

Milan, 30 November 2018 - FNM S.p.A. and Stadler today signed a **Framework Agreement for the supply of interoperable electric trains**, approved for circulation in **Italy and Switzerland**, dedicated to the **TiLo (Ticino Lombardy)** cross-border service. The trains will be leased to Trenord in order to reinforce the TiLo service, starting with the timetable change in December 2020. Today's signing follows the awarding to Stadler of the call for tenders announced by FNM last year.

**FRAMEWORK AGREEMENT AND IMPLEMENTATION CONTRACTS** - The Framework Agreement, which lasts for 8 years, envisages a minimum guaranteed quantity of 5 trains with an option for another 4 trains. The Framework Agreement also envisages the "full service" of first and second level maintenance. The overall amount of the Framework Agreement is **114,417,200 euros**. **Two implementation contracts, for 5 and 4 trains respectively, were also signed** at the same time as the Framework Agreement. The delivery of the first 5 trains is envisaged by November 2020, the delivery of the remaining 4 will start from July 2021.

**MAIN SPECIFICATIONS** - These are bidirectional, fixed composition trains with dual power voltage (3 kV DC for Italy, 15 kV AC for Switzerland) authorised for circulation in the two countries. The trains will be compatible with the existing TiLo fleet. These are some of the main numbers.

Length (metres)	104.90
Passenger carriages	6
Seats	244
Total no. of places	655
Maximum speed (km/h)	160
Toilets	2

**TECHNOLOGIES AND SAFETY** - With regard to technologies and safety, attention is drawn to the following: LED lighting, electrical sockets for recharging electronic devices, passenger information system, energy meter, people counter, remote diagnostics. The trains will also be equipped with the most modern and advanced ERTMS/ETCS safety system which, as well as ensuring very high safety standards, will enable the traffic capacity on the railway lines to be increased.

*"Today's signing" said FNM's Chairman, Andrea Gibelli "is a further element of a broader plan to renew the fleet of trains launched in 2017. The availability of new trains is an essential aspect in order to offer a service that more adequately meets the mobility*

*needs of people who live and work in or visit Lombardy or, as in this case, who travel across the border”.*

*“We are proud,” added Peter Jenelten, Executive Vice President Sales & Marketing at Stadler, “to support FNM in its efforts to continuously improve the cross border service with easy accessible, comfortable and highly energy-efficient trains.”*

*FNM is the first integrated Group for transport and mobility in Lombardy. It is the most important non-Italian investor in the sector. FNM S.p.A. is a joint stock company quoted since 1926. Lombardy Region is the majority shareholder with 57,57% of shares.*

*International rail vehicle construction company, Stadler, is headquartered in Bussnang in Eastern Switzerland. Founded in 1942, it has a workforce of over 7,600 based in various production, service and engineering locations across Switzerland, Germany, Spain, Poland, Hungary, the Czech Republic, Belarus and the United States. Service locations are also being operated in countries including Algeria, Denmark, France, Italy, the Netherlands, Norway, Russia, Sweden and the UK. Stadler provides a comprehensive range of products in the heavy and urban transport segments: high-speed trains, intercity trains, regional and commuter heavy rail trains, underground trains, tram trains and trams. Stadler also manufactures main-line locomotives, shunting locomotives and passenger carriages, including the most powerful diesel-electric locomotive in Europe. It is the world’s leading manufacturer in the rack-and-pinion rail vehicle industry.*

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