

## **Project Newsletter #2**



Rail4Regions is an Interreg Central Europe project aiming at improving the access to the European rail freight networks. Twelve project partners develop solutions to optimise regional rail lines and access points and create action plans to encourage the uptake of their solutions in regional development plans.

Learn more

An industrial track links a large glass factory near Rogatec, Slovenia, to the rail grid



Slovenian regional line no. 32 state border (HR) - Rogatec - Grobelno is one of the regional, single-track and non-electrified lines in Slovenia, which has a length of 36.5 km. The industrial track of the glass factory is connected to the Rogatec railway station, which is one of the four stations on this line.

The glass factory is today one of the leading European manufacturers of packaging glass and produces, sells and distributes glass packaging in Croatia, Slovenia, Bosnia and Herzegovina, Serbia, and beyond. More than 600 workers produce approximately 220,000 tons of glass packaging annually.



Pictures above: Delivery of wagons to the industrial track of the glass factory (Source: K-report, 2023, https://www.k-report.net/clanky/chorvatska-sklarna-vetropack-straza-a-jeji-mezinarodni-vlecka)





Aerial photo source: Vetropack, 2023; Map source: Slovenske železnice, 2023

Sand, as an input raw material for the production of glass, is obtained by the glass factory from the sand pits of Šajdíková (between Senica and Kúty, near the Slovak-Moravian border) and Provodín (near Lake Mách), which are located in Slovakia and the Czech Republic. In 2022 for the needs of the glass factory, 2,310 freight wagons of sand or 124,860 net tons were transported. The cargo was carried by 220 trains.

Freight trains with sand from the Czech Republic and Slovakia via international freight corridors arrive with electric locomotives to Celje station. The train consists of closed freight wagons of the Tads type. The length of the train is 320 m, it consists of 21 wagons and has a total weight of 1,600 gross tons. Due to its large mass, the train splits into two parts in Celje and is pulled by diesel locomotives on the Celje-Rogatec route due to the non-electrified line.

The Italian management consulting and ICT company, one of the historical branches of BV Tech Group, founded in 1981, specializes in the field of transport and logistics planning, gives services to both public and private entities in transport markets in Italy and Europe.

As a private company, T Bridge has a plurality of experiences in Italian regions and in several EU funded projects, performing consulting services concerning public and private transport planning and modelling, innovative smart transport solutions design and governance.

As such, T Bridge take a leading role in several Rail4Regions activities like

## Meet our partners: T Bridge S.p.A. (Italy)



White Paper elaboration on the bottlenecks, benefits and concerns of rail freight transportation, and on the external effects of road and freight transport. Furthermore, T Bridge participates in the co-elaboration of a methodology to estimate modal split shifting and CO2 saving thanks to innovative solutions which promote Rail Freight Transportation.

Visit T Bridge's website for more.

## **Budapest calling**

The 2nd meeting of the Rail4Regions consortium is scheduled to take place in Budapest, Hungary, on October 18th and 19th, 2023. Among workshops to discuss project activities, the participants will visit a marshalling yard where they will learn more details on how single waggon transport is managed in Hungary.

## Rail4Regions

https://www.interreg-central.eu/projects/rail4regions/

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