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Action Plan Municipality of Monfalcone Proposals

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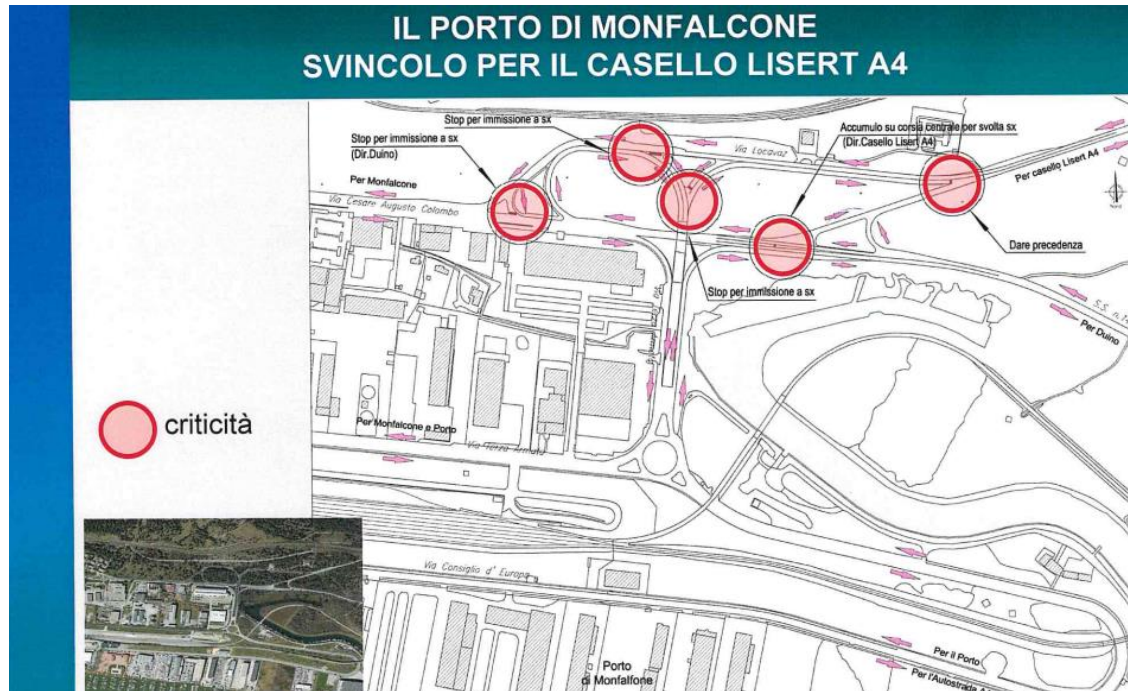
Friday, 22 January 2021

1st Action - Change of road network of the urban center and Port access, part of the SUMP (Sustainable Urban Mobility Plan) – Policy instrument of the Municipality of Monfalcone

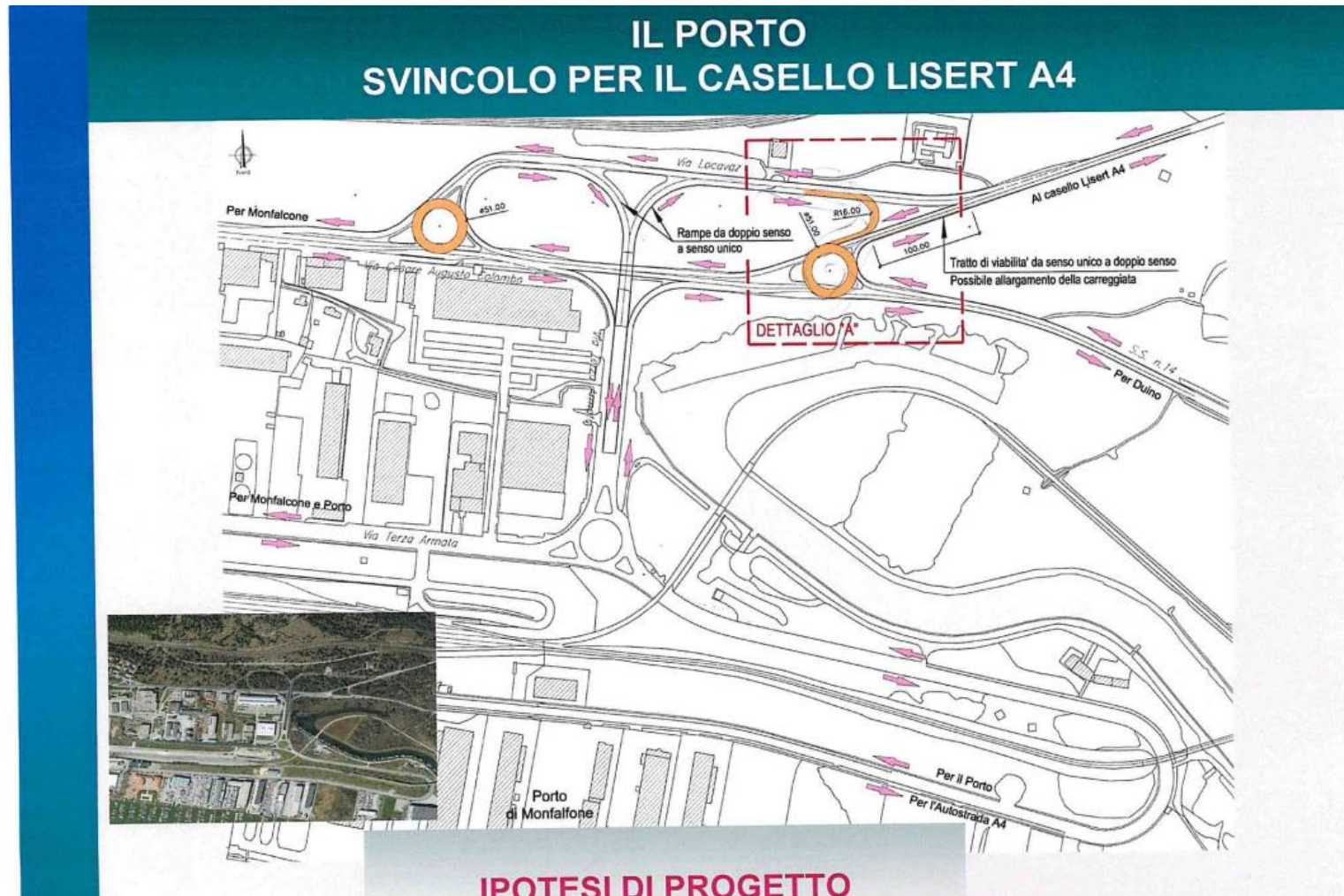
Taking in consideration that the Port of Monfalcone handles more than 1.000.000 tons per year of cast iron slabs, transported by trucks, with a heavy impact on urban traffic and pollution, the SUMP includes two actions:

a) Design of a new road network to facilitate direct access to the motorway

Current situation



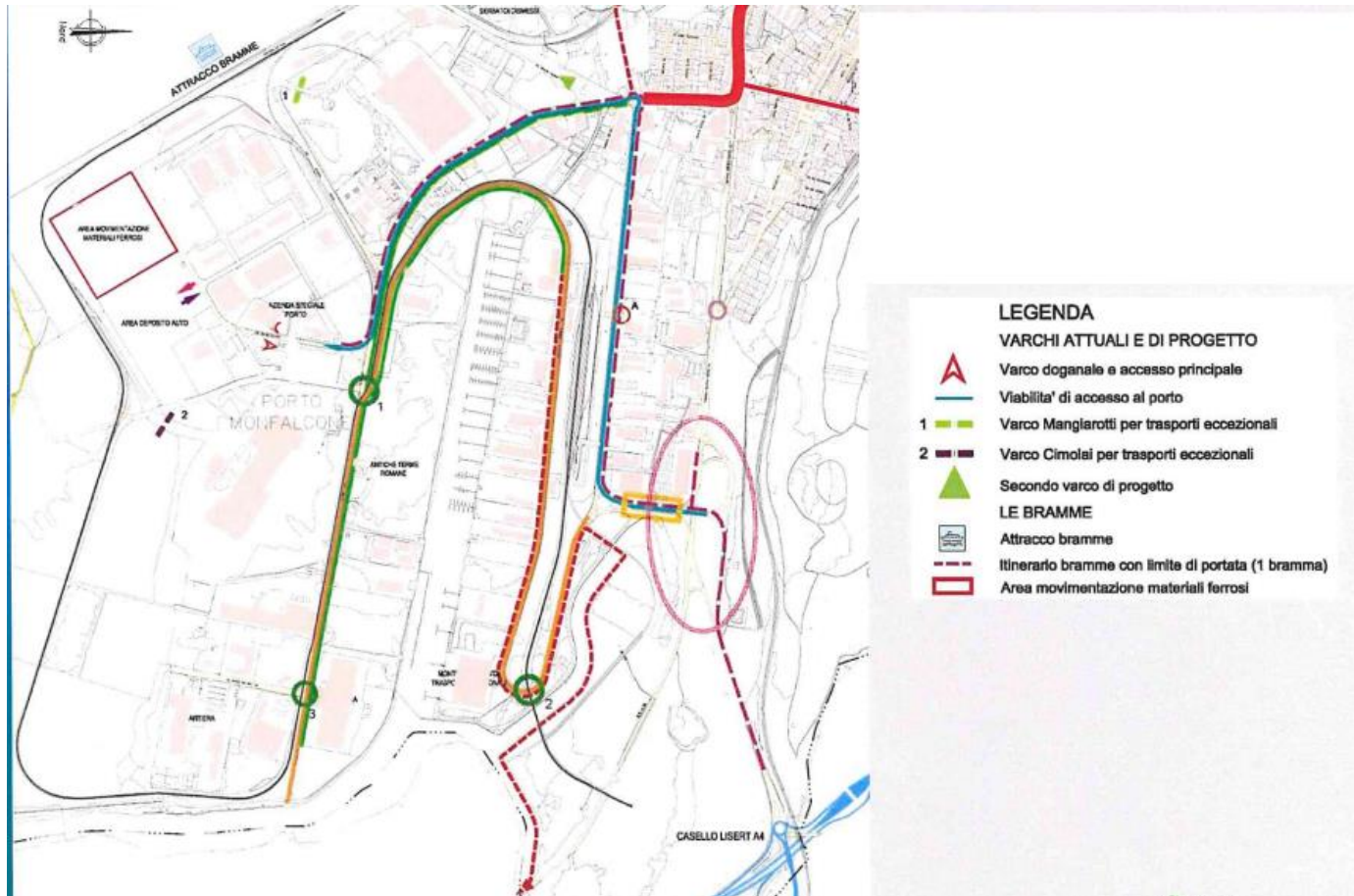
New intervention to facilitate direct access to the motorway



b) Slab traffic is performed by truck from the Port of Monfalcone to Porto Nogaro



New intervention - Design of a new road network to facilitate direct access from the Port to the motorway



2nd Action - e-mobility

Taking in consideration the results of the CO₂ analysis (Carbon Footprint), the Municipality of Monfalcone foresees the installation of one or two electric charging station at the Port access in order to support greater use of hybrid and ecological vehicles.



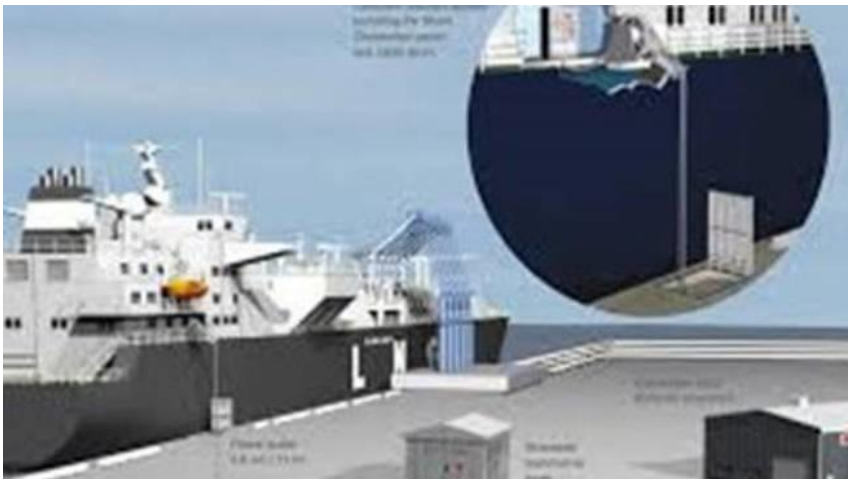
3rd Action – cold ironing in the port of Monfalcone

The carbon footprint analysis of the port of Monfalcone outlines that more than 50% of the CO₂eq is produced by ships moored at berth.

Hence, the Port Network Authority of the Eastern Adriatic Sea has planned to equip the port of Monfalcone with on-shore power supply in order to reduce CO₂, air pollutants and noise.

The tender for project design will be launched soon within the EALING project (*European flagship Action for coLd ironING*), co-funded by the CEF Programme.

Also, the Port Network Authority of the Eastern Adriatic Sea will draft the “Energy efficiency Master Plan” for the ports of Trieste and Monfalcone by summer 2021.





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