

PILOT ACTIVITY CONCEPT & LAUNCH REPORT

D.T2.3.2 - PILOT #7 PNAEAS

Work paper

Version 1.0

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1) Introduction

Located at the intersection between shipping routes and the Baltic-Adriatic and Mediterranean TEN-T core network corridors, the Port of Trieste currently pursues the objective to fully integrate its maritime industry into the local, regional, EU and global multimodal logistics service network. In the light of this, PNAEAS is focussing on its multimodal related infrastructures and management procedures to adapt their functions and incorporate inland node terminals, utilising existing inland facilities and designing innovative further solutions able to ensure additional advantage in terms of port connectivity.

Indeed, the railway services represent one of the fastest growing freight transport segment and the most important development policy priority of the Port of Trieste maritime industry, with a significant competitive asset to further enhance the port's perspectives to expand its catchment area.

REIF project is tackling relevant challenges related to lacking connectivity at regional level. To this end, the PPs involved in WPT2 are elaborating tools to analyse regional potentials for rail freight transport, identifying infrastructural bottlenecks and effective measures for either preserving vulnerable connections or even redeveloping closed tracks.

Within this framework, PNAEAS is developing innovative approaches for the implementation and the coordination of concepts in order to eliminate bottlenecks and foster further intermodal services. In particular, it is currently identifying measures for removing both infrastructural and operational bottlenecks hindering the development of the railway network within the port area in Trieste as well as defining a new railway operational system model.

In the following section the Pilot Action #7 will be described focussing in particular on its start and implementation.

2) Pilot action description

In this section, please describe your pilot action filling in the following chart:

PP involved	Port Network Authority of the Eastern Adriatic Sea (PP05)
Timescale (start/end date)	Start date: April 2020 End date: April 2021



Main actors/stakeholders involved	<ul style="list-style-type: none"> - Railway Infrastructure Department, PNAEAS; - RFI S.p.A. - National Railway Infrastructure Manager; - Railway Undertakings; - Logistic operators.
Pilot action launch <i>Please describe when and how the pilot action was launched</i>	The Pilot Action #7 started in July 2019, as the related tendering procedure was launched. The latter was finalized in November 2019 and awarded to a company in charge of the realization of both pilot actions foreseen in the frame of WPT2.
Description of the activities to be done within the pilot action	The Pilot Action #7 consists of the development of an operations model, whose functioning dynamics are defined according to operating times of trains and locomotives verified during the former examination of bottlenecks (Pilot Action #3). The suggested model is intended as a set of functioning rules encompassing the requirements necessary for the following design phase of railway layout and operations.
Expected results	<p>The expected results can be summarized in terms of:</p> <ul style="list-style-type: none"> • optimization, enhancement and speed-up of the procedures; • improvement of the layout design in order to increase the efficiency of operations.
Potential risks of the successful outcome of the pilot action and the adopted strategies to overcome them	The “COVID-19” emergency could have a negative impact on the implementation of the pilot action in terms of delays or postponement of the planned activities. This is the reason why PNAEAS kept constantly in contact with the awardee and the stakeholders involving them actively during the progress of the work.

3) Conclusion

See the attached documents.