

Railway Terminal Planning Port Tanger Med



One of the biggest places for container handling in the Mediterranean Sea with a capacity of 3.5 Mil. TEU p.a. is coming up. One of the three terminals in the Port of Tanger Med, Tanger Med I, started operation in July 2007. Tanger Med will follow in June 2008 and the third terminal will start operation in June 2009. In the near future, 20% of the import/export volume will be transported by rail in the Moroccan hinterland. For this reason, the state-owned port authority TMSA (Tanger Med Special Agency) asked TransCare to plan a separate railway terminal, directly connected to the container terminals Tanger med I and II.

Scope of the project

Layout Planning and Operational Concept for a railway terminal.

Achievements

Based on a well-founded volume analysis of the Moroccan market, TransCare developed a modular extendable rail terminal concept. The work has been focussed on the possibility to extend the terminal capacity according to actual volume development, thus low investment costs and efficient operational processes can be realized. Furthermore, TransCare optimized the interfaces to the container terminals in cooperation with the operators and gave clear recommendations to TMSA about necessary structural, operational and fiscal measures to build up a competitive rail hinterland connection.

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TMSA (Tanger Med Special Agency)
Rabat, Marokko
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Our Services

- Cross-check of existing market prognosis
- Parameters of railway logistics to dry hinterland terminal
- Capacity calculation for railway terminal
- Operational concept
- Stepwise layout development
- Profitability calculation
- Structure of terminal operating company
- Strategic recommendations