

Environmental and Social Data Sheet

Overview

Project Name:	Porto di Genova	
Project Number:	20110306	
Country:	Italy	
Project Description:	The project consists of the construction of a new container terminal within the port of Genoa, Italy, to accommodate future traffic growth. It will include the construction of the new "Calata Bettolo" terminal as well as the necessary rail and road connections to access the new facilities.	
EIA:	Required	<input checked="" type="checkbox"/> (Master plan)
	Not required	<input type="checkbox"/>

Summary of Environmental and Social Assessment, including key issues and overall conclusion and recommendation

The expansion of container facilities at Calata Bettolo is included in the port master plan "Piano Regolatore Portuale" (PRP) approved by the Genova Port Authority in 2001. The master plan was the subject of an EIA procedure including an Environmental Impact Study and public consultation. The environmental authorization for the master plan was granted on 25 October 2000 by the competent authority, the Ministry of Environment.

The expansion of Calata Bettolo project was the subject of an Environmental Impact Study in 2004 in the context of an EIA screening process. The project was screened-out with conditions by the competent authority, the Regione Liguria.

The project is located within the current port area and the competent authority has confirmed that it is not expected to have any significant impact on protected areas.

The environmental procedures for the project have been reviewed and are considered acceptable for bank financing. The residual environmental risks are considered moderate, provided environmental mitigation measures are implemented in line with the environmental authorisations.

Environmental and Social Assessment

Environmental Impact and Mitigation

Main environmental impacts

The project is located inside the port basin protected by the main breakwater. The main project impacts are likely to result from the dredging and reclamation activities during construction works. They are expected to be mitigated through the monitoring of the physical characterisation of dredging material, the use of adequate dredging and reclamation techniques, and water quality monitoring. The Port has prepared an Environmental Monitoring Plan approved by the competent authority. The Environmental Department of the University of Genoa and the Agenzia Regionale per la Protezione dell'Ambiente Ligure (ARPAL) are assisting the Port Authority for the project monitoring. According to APGE, monthly reporting has always been satisfactory so far.

The project will accommodate natural traffic growth, which will result in higher maritime and land traffic. In order to mitigate the associated risks, the reorganisation of the rail, road, and maritime access to Calata Bettolo terminal and the adjacent terminals is included in the project. One condition of the screening-out decision for the project is that rail to/from the area should have a modal shift of 20% in the first year of operation, up to 60% after 4 years of operation. Regarding the navigation conditions in the vicinity of the container terminal, physical model tests have been carried out in order to confirm that the project is not expected to impact on navigation safety.

Biodiversity issues

The nearest protected area is the Site of Community Importance "Fondali Boccadasse -Nervi" (SIC IT1332576), a marine area located at approx. 2km from the Port entrance. The competent authority has confirmed that the project is not expected to have any significant impact on protected areas.

Climate Change aspects

According to the promoter the new terminal is being built at 3 m above Mean sea Level which is considered acceptable with regard to climate change adaptation.

Public Consultation and Stakeholder Engagement

Public consultation for the Master plan was initiated through publication in the press on 24 and 25 November 1999.