

Environmental and Social Data Sheet

Overview

Project Name:	PORTO DI LIVORNO
Project Number:	2015-0330
Country:	ITALY
Project Description:	The project intends to enhance the maritime access to the existing “Darsena Toscana” at the Port of Livorno, including dredging, physical re-profiling and rehabilitation of some sections, redevelopment works at the outer liquid bulk berth (“Darsena petroli”) and a new storage facility dedicated to pulp products.
EIA required:	yes
Project included in Carbon Footprint Exercise ¹ :	no

Environmental and Social Assessment

Environmental Assessment

All the project components are included and aligned with the latest Port Master Plan (PRP - *Piano Regolatore del Porto, Autorità Portuale de Livorno*) dated 2012 and have also been subject of an SEA (Strategic Environmental Assessment) dated of September 2013. The PRP has been approved by the Regional Council Act 36/2015 (*Deliberazione 25 marzo 2015, n.36. Bollettino Ufficiale della Regione Toscana n. 14*). The competent authority for the SEA (VAS *Valutazione Ambientale Strategica*) is the Regione Toscana, who has issued an opinion on the SEA imposing several conditions to the final approval (*Determinazione n.4 del 3/6/2014. Parere motivato. PRP Livorno. Rapporto Ambientale. Regione Toscana*).

The dredging components of the project fall into Annex II of the EIA Directive 2011/92/EU and were screened in by the competent authority (*Ministero dell’Ambiente e della Tutela del Territorio e del Mare*). Therefore, an EIA was produced for the “*Costruzione di una vasca di Contenimento per sedimenti di dragaggio del Porto di Livorno*” (Construction of a containment basin for dredged materials from the Port of Livorno). This EIA identifies the dredging locations within the port area, including the components financed by the EIB loan. Environmental approval was issued via jointly “*Decreto Ministeriale U. prot DVA DEC 2010.0000211 del 26/04/2010*” from the “*Ministero dell’Ambiente e della Tutela del Territorio e del Mare*” and from “*Ministero per i Beni e le Attività Culturali*”.

For the remaining components, not included in the above EIA, the Promoter informed the Bank that no EIA procedures were needed and has requested to the competent authority to confirm it by issuing a screening-out decision, which has not yet been made available.

The nearest Natura 2000 sites are located more than two kilometres from any of the project components. The Promoter has obtained from the competent authorities (“*Regione Lazio*”) a declaration dated 9th December 2015 confirming that no significant effects on any Natura 2000 site are expected.

The main environmental impacts are the following: soil occupation during construction, land reclamation at sea, air emissions and decrease of air quality, waste generation during construction, water turbidity and water quality decrease, increase of noise levels during construction, disturbance of existing maritime habitats, changes in the sedimentary and hydrodynamic system and visual impact in the landscape.

Some of the main mitigation measures to be implemented during the project timeline are: use of appropriate techniques to reduce air and dust emissions during works and after completion

¹ Only projects that meet the scope of the Pilot Exercise, as defined in the EIB draft Carbon Footprint Methodologies, are included, provided estimated emissions exceed the methodology thresholds: above 100,000 tons CO₂e/year absolute (gross) or 20,000 tons CO₂e/year relative (net) – both increases and savings.

of the dredging tasks, use of proper technical methods and good working practices, as well as adequate equipment, waterproofing structure bordering the containment basin and implementation of a monitoring plan.

All these compensation and mitigation measures will be included in an ESMP (Environmental and Social Management Plan) to be implemented during the project timeline. The overall residual effects are considered to be manageable and acceptable.

Public Consultation and Stakeholder Engagement

As part of the EIA and SEA processes, the project components were subjected to public consultation procedures as below:

- Under the SEA procedure, the Port Masterplan (*Piano Regolatore del Porto di Livorno*) and the corresponding Environmental Report (*Rapporto Ambientale*) were subjected to public consultation according to the Italian law. The announcement was published in the BURT (*Bollettino Ufficiale della Regione Toscana*) the December 31st 2013 and the consultation was open until March 3rd 2014.
- The EIA procedure for the construction of a containment basin for dredged materials from the Port of Livorno included a public consultation announced in a national and a regional daily newspapers (*“La Repubblica”* and *“Il Tirreno”*) the January 16th 2009. The document was publicly available for 60 days, starting at 30th January 2009.

Other Environmental and Social Aspects

APL works under strict management standards and procedures and is registered under EMAS (European Eco-management and Audit Scheme), a voluntary environmental management instrument, which was developed in 1993 by the European Commission to enable organizations to assess, manage and continuously improve their environmental performance. It has also implemented an environmental management system certified according to ISO 14001-2004 regulations.

Additionally, APL has approved an Environmental Policy which supports a sustainable development minimizing direct impacts on the environment and commits to comply with all environmental regulations. Aligned with this policy, APL has established an environmentally friendly development plan “Green Port Esteso”, which is not limited to environmental issues but also includes all the port's strategic areas of development.

Conclusions and Recommendations

The following conditions and undertakings have been defined and will apply:

Disbursement conditions

- Prior to first disbursement, the Promoter will submit to the Bank the provision of satisfactory evidence of environmental and development consent clearance for all components of the Project from the relevant competent authorities. Clearance for project components not subject to an EIA procedure should be justified based on Annex III criteria of the EIA Directive.

Undertakings

- The Promoter shall ensure that an adequate ESMP, defined according to the relevant SEA, EIAs and the corresponding environmental authorisations, is implemented and monitored during the construction of the project, and will notify the Bank of any unexpected environmental impact or incident during the construction of any component.

Subject to compliance with the above conditions and undertakings, the project is considered acceptable for EIB financing. The overall residual impacts are considered to be manageable and acceptable.