



European Investment Bank (EIB)

Luxembourg, 16.12.19

Environmental and Social Completion Sheet (ESCS)

Overview

Project Name:	MATRICA SARDEGNA GREEN CHEMICALS
Project Number:	2012-0484
Country:	ITALY
Project Description:	Development of a “Green Chemistry” production and R&D site, within the existing petrochemical site of Versalis (ENI Group) in Porto Torres (Sardinia), Italy. The project implemented includes the production plants for biodegradable monomers and lubricant oils and a local R&D centre, focused on product and process technologies enabling the future integration of the industrial production with the local agricultural chain.

Summary of Environmental and Social Assessment at Completion

EIB notes the following key Environmental and Social outcomes at Project Completion.

No significant environment or social issues were noted or reported by the promoter with regard to the project implemented.

The project concerned investments in integrated chemical installations for the production of basic organic chemicals. An Environmental Impact Assessment (EIA) was therefore required at appraisal under Directive 2011/92/EU.

Only Phase I of the initially planned project has however been implemented by the promoter and financed by the Bank. On 23.12.2011, upon completing the environmental protection assessment procedure, which included public consultation, Regione Sardegna found the project Phase I acceptable to the environment and approved its implementation. No impact on protected flora and fauna (Habitats 92/43/EEC and Birds 79/409/EEC) has been reported.

Project Phases II and III, for which completing the EIA process and obtaining all relevant environmental permits was made a condition for disbursement at appraisal, have not yet been implemented by the promoter nor financed by the Bank.

Overall, it has been assessed that the project residual impacts were well mitigated and the project was considered environmentally acceptable. The project, though implemented at a reduced scale, is key to enable the requalification of a previous petrochemical site and to create the conditions for its transformation into a “green chemistry” site with the production of bio-based monomers and lubricants and the potential to lead to a significant reduction in CO₂ emissions, from the resulting future adoption of bio-based products.

Based on the information provided by the promoter, the level of CO₂ absolute emissions associated with Phase I of the project (when operated at full capacity) is estimated at about 52 ktCO₂eq / year, in line with the value estimated at appraisal.



European Investment Bank (EIB)

Luxembourg, 16.12.19

Summary opinion of Environmental and Social aspects at completion:

EIB is of the opinion based on reports from the promoter that the Project has been implemented in line with EIB Environmental and Social Standards, applicable at the time of appraisal.