

Environmental and Social Data Sheet

Overview

Project Name:	MAPEI RDI
Project Number:	2014-0679
Country:	ITALY
Project Description:	Financing of MAPEI's RDI activities in the areas of adhesives and chemical products for building.
EIA required:	no
Project included in Carbon Footprint Exercise ¹ :	no

(Details for projects included are provided in section: "EIB Carbon Footprint Exercise")

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

The project will be carried out in existing R&D facilities that will not change their already authorised scope due to the project; therefore an EIA as per Directive 2011/92/EU is not needed.

Most of the R&D activities comprised in the proposed project aim at developing of eco-sustainable products, at the formulation of products to reduce energy consumption (both during production and in their final application in buildings) and at improving the performance and safety of construction works, thus contributing to the environmental sustainability. The promoter has well-kept R&D facilities and appears that there are no environmental issues with the activities performed.

In the light of the above, the project is considered eligible for the Bank's financing.

Environmental and Social Assessment

Environmental Assessment

The promoter commitment to the environment extends to its facilities, products and processes, aiming at minimizing waste and maximizing the use of recycled materials. The focus of the Research & Development efforts is to formulate ecologically sustainable products and systems which do not include solvents or pollutants. MAPEI attention to the environment is evidenced by its product portfolio that accounts more than 150 LEED-compliant products, the industry's largest selection of eco-friendly products.

Environmental, health and safety issues are well integrated in the company management system that is compliant with the international standards ISO 9001, ISO 14001 and OHSAS 18001; certifications of the Quality, Environmental and Health and Safety Management systems are issued by accredited standards bodies recognised at international level.

Other Environmental and Social Aspects

The promoter's products are certified in compliance with international standards; at Group level, 17 R&D laboratories are dedicated to products certification. The promoter focuses on developing innovative formulations based on recycled and ultra-light raw materials to reduce energy consumption and low emission level of VOCs (Volatile organic compounds). Products are mainly manufactured locally in the company's 62 production facilities.

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.

Luxembourg, 12/6/2015

MAPEI installation products and systems also comply with the European Construction Products Regulation (CPR 305/2011) in force since the 1st of July 2013. It completely replaces the previous Construction Products Directive (CPD 89/106) printed on the packaging, and redefines the obligations of manufacturers, distributors and importers when applying CE marking.