

## Environmental and Social Data Sheet

### Overview

Project Name: TOSCANA ENERGIA GAS & SOLAR  
 Project Number: 2011-0573  
 Country: Italy  
 Project Description: Investments for the upgrading of the gas distribution network and PV installations in the Tuscany region over the period 2012-2016.

EIA required: NO

Project included in Carbon Footprint Exercise<sup>1</sup>: NO

(Details are provided in section: "Carbon Footprint")

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

The project includes a gas distribution component and a solar photovoltaic (PV) one. The gas distribution project is a typical one applying standard technologies undertaken by an experienced promoter. The main impacts occur during construction, are temporary in nature, and are mitigated according to established practices in the sector. Most of the pipelines will be located in urban areas (underground) and will have small diameters and low operating pressures. The PV component comprises a number of small/medium sized rooftop installations on existing industrial or commercial buildings. Therefore the environmental impacts of the projects are expected to be minimal. Some of the projects involve the removal of asbestos from the buildings roof. The removal and disposal of asbestos will be carried out in compliance with EU and national laws which foresee, among other things, that the contractors carrying out this activity are registered in the "Albo Gestori Ambientali" under the specific category dedicated to asbestos.

The project components fall under Annex II of Directive 2011/92/EU and its amendments as transposed into Italian legislation. None of the planned components of the project are considered to meet the requirements for an EIA; however a condition has been included in the contract in the event that an EIA may be requested by the competent authority for a project competent. The condition requires that the promoter completes any EIA or nature conservation area impact assessment and receives approval from the competent authorities prior to allocating the Bank's funds to the project component, and that copies of the relevant documents, including the consents, are furnished to the Bank.

The project's environmental basis is acceptable for Bank financing.

### Environmental and Social Assessment

#### EIB Carbon Footprint Exercise

Project is not included - the EIB draft Carbon Footprint Methodologies only include emissions from Investment Loans, and large allocations under Framework Loans, above the methodology thresholds.

#### Other Environmental and Social Aspects

The promoter has provided evidence of sound practice with respect to environmental management and confirmed that all new projects are assessed for environmental impact. In

<sup>1</sup> 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 CO<sub>2</sub>e/year absolute (gross) or 20,000 tons CO<sub>2</sub>e/year relative (net) – both increases and savings.

addition to systems to meet regulatory requirements, the promoter has a comprehensive environmental management system which assesses new projects and monitors ongoing operations and follows regulations regarding management of cultural heritage assets.

The promoter is accredited to meet the standards of ISO 9001; ISO 14001 and OSHAS 18001. The promoter's sustainability performance is publicly documented in an annual report.

Site visits demonstrated the appropriate implementation of health, safety, security and environmental standards.