

## Environmental and Social Data Sheet

### Overview

Project Name:	ICL RDI
Project Number:	2015-0669
Country:	Israel
Project Description:	Investment programme for R&D activities related to specialty chemicals over the years 2016-2019.
EIA required:	no
Project included in Carbon Footprint Exercise <sup>1</sup> :	no

### Environmental and Social Assessment

#### Environmental Assessment

ICL has a sound environmental policy including commitments to comply with legal requirements, prevent pollution, continual improvement, regular audits and annual report of its environmental performance. R&D facilities and practices are in compliance with national and EU relevant regulation and the promoter maintains adequate internal procedures and management practices.

ICL further adheres to established management systems (based on the following certifications: ISO 9001, ISO 14001 and OHSAS 18001). Some ICL's R&D facilities are furthermore GLP certified (QC Pharma Lab Compliance and Biocide Lab Compliance) - OECD guidelines under European Council Directive 88/320/EEC to March 2017. Some R&D facilities are also GMP certified.

ICL is in line with best practices for reduction of environmental emissions during the materials extraction stage, including measures to conserve nature and protect biodiversity. Hence, takes into account environmental factors when using the land and managing its operations, including site restoration in line with GRI G4 guidelines G4-EN 11 and 14.

#### Social Assessment, where applicable

In line with the company's commitments to environmental sustainability, ICL has a number of projects in the pipeline with potentially significant social and economic impacts. They encompass development of new methods for reducing and treating effluents, development of controlled release fertilizers with an improved environmental profile, ecological research to improve sewage treatment systems, reducing air emissions and solid waste and development etc.

For the fertilizer industry to overcome agriculture challenges the company is also promoting the correct use of fertilizers through teaching, training and disseminating information about effective and sustainable fertilization methods.

#### Other Environmental and Social Aspects

As part of ICL's sustainability policy, ICL has adopted a green purchasing policy formalising evaluation of new products aiming to replace more environmentally intrusive products. As an example, products which are green standard certified, high energy efficient and products which can be reused/disposed-off ecologically would be preferred etc. Sustainability index is

<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.

pursued for new product development as the company takes care to ensure that sustainable criteria are considered and addressed.

ICL has implemented a product life cycle policy to follow products through their life cycle. The company applies a rigorous and consistent approach to risk evaluation of existing and new chemical products at all stages of their manufacture, transportation and storage, use and disposal. As such ICL is in compliance with REACH and global chemical regulations being implemented in Japan, USA, Australia, etc.

ICL actively participates in associations and initiatives to promote scientific best practices and develop alternative research methods.

## **Conclusions and Recommendations**

The project RDI operational activities that will be carried out in existing facilities, located outside the EU (Israel) and inside the EU (Germany and Netherlands), without changing their already authorised scope. So, no specific environmental impact assessment is required for the project. It must also be noted that more generally RDI activities are not specifically listed in the EIA Directive 2011/92/EU as amended, and therefore Environmental Impact Assessments (EIA) would not be required under this directive even within the EU.

A number of innovative products/processes being developed as part of the project will, if successful, reduce the environmental impact of various end products. Therefore, the project is acceptable for financing by the Bank.