

Public

Environmental and Social Data Sheet

Overview

Project Name:	INTRINSIC ID (EGFF)
Project Number:	2018-0732
Country:	Netherlands
Project Description:	Intrinsic ID is a cybersecurity company that provides digital authentication solutions. The investment focuses on software development activities enhancing and complementing the current offering and supporting the company's worldwide growth.
EIA required:	no
Project included in Carbon Footprint Exercise ¹ :	no

Environmental and Social Assessment

The promoter's innovative security solutions are based on cryptographic keys derived from so-called physical unclonable functions (PUF) able to protect sensitive data on electronic devices in various applications. PUFs are considered highly reliable, scalable and hence suitable to address the critical security needs of an increasingly digital and connected environment, most notably in payment systems, personal devices, military and governmental IT, as well as in a growing Internet of Things (IoT).

The company is fabless with its operations focused on the development of hardware design and software building blocks generating the "digital fingerprint" from semiconductor chips, as well as related software tools and solutions. All activities part of the project will be carried out within existing office-type facilities already used for similar activities. Hence, the project activities do not fall under the Annexes I or II of the EU Directive 2014/52/EU amending the EIA Directive 2011/92/EU, and are therefore not subject to a mandatory Environmental Impact Assessment.

Conclusions and Recommendations

Considering the above, the project is acceptable for Bank financing in environmental and social terms.

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 20,000 tons CO₂e/year absolute (gross) or 20,000 tons CO₂e/year relative (net) – both increases and savings.