

Luxembourg, 17/12/2018

Public

Environmental and Social Data Sheet

Overview

Project Name: **HIGH EFFICIENCY FUEL CELL STACKS (EDP)**
Project Number: **2018-0446**
Country: Estonia, Finland
Project Description: The promoter is a company based in Estonia that developed a new technology for solid-state fuel cells which achieves substantially higher efficiency at lower pricing. The proposed operation would finance further R&D and scaling up of manufacturing.
EIA required: not at the current stage

The project RDI activities are expected to be carried out in existing facilities, which are already authorised facilities that will not change their already authorised scope due to the project. An EIA will therefore not be needed for the RDI stage as per Directive 2014/52/EU amending the EIA Directive 2011/92/EU. It could, however, be that the implementation and expansion of both demonstration manufacturing plants may require an EIA at the locations of project implementation. The Bank's services will put as a condition precedent for second and third disbursements that the provider has to inform the Bank whether an EIA is necessary or and if yes, require that a positive EIA is a condition precedent for such disbursements.

Project included in Carbon Footprint Exercise¹: no

Environmental and Social Assessment

Environmental Assessment

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Social Assessment, where applicable

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.

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- *Not applicable*

Public Consultation and Stakeholder Engagement

- *Not applicable*

Other Environmental and Social Aspects

- *Not applicable*

Conclusions and Recommendations

The project RDI activities are expected to be carried out in existing facilities, which are already authorised facilities that will not change their already authorised scope due to the project. An EIA will therefore not be needed for the RDI stage as per Directive 2014/52/EU amending the EIA Directive 2011/92/EU. It could, however, be that the implementation and expansion of both demonstration manufacturing plants may require an EIA at the locations of project implementation. The Bank's services will put as a condition precedent for second and third disbursements that the provider has to inform the Bank whether an EIA is necessary or and if yes, require that a positive EIA is a condition precedent for such disbursements.

PJ/SQM/ECSO 15.10.15