Sustainability Proofing Summary[1]	
Eskilstuna Biogas AB	
EIA Directive	☐ Annex I projects (EIA required) ☐ Annex II projects (screening) ☐ EIA required (project screened in) ☒ EIA not required (project screened out) 2014 EIA Directive applicable ☒ Yes ☐ No
Climate Assesment	
	The assessment of climate dimension aspects was carried out according to the *Technical guidance on sustainability proofing for the InvestEU Fund*, using due diligence materials, EIA documentation, and NIB in-house expertise. The project involves the development of a greenfield biogas facility in Eskilostuna. The facility will produce liquefied biogas for use as fuel for city busses and ferries. The project falls outside the scope of the EIA Directive Annex I and II. However, the project falls under the Swedish Environmental Regulation (SFS 2013:251), chapter 21, 5§, Permit requirement B and activity code 40.15. Hence an EIA has been conducted for the project. Based on the EIA, the environmental permit was granted October 2021. Adaptation: The project has not conducted any formal climate vulnerability and risk assessment. However, based on data provided by the project, the risks related to flood, heat and drought appear to be low both from a sensitivity and exposure perspective as per the *Technical guidance on sustainability proofing for the InvestEU Fund*. Hence the overall vulnerability to climate change is considered low.

[1] In line with Article 8 (5) of the InvestEU Regulation and the sustainability proofing guidance (C(201)2632 final).

	Mitigation: The project is estimated to give a reduction in CO2-emissions of nearly 37,000 ton CO2 per year when in operation. The estimation is based on the project ability to replace fossil diesel and/or liquid natural gas and have also considered the emissions from the projects use of heat and electricity as well as the emissions related to transportation for feedstock and liquid biogas. Based on the estimated CO2 reductions, the project will benefit from state grants administrated by Swedish EPA (Naturvårdverket). Klimatklivet (the Climate Leap) is a public investment grant which facilitates investments in fossil-free future technology and green transition. Klimatklivet is partly financed by the EU's recovery fund, NextGenerationEU. Hence the CO2 estimations have been verified by the Swedish EPA. The operational lifetime of the project is assessed to be up to 30 years.
Environmental Assessment	
	Due to large quantities of biogas planned to be present at the site (200 m3 tank), the Seveso Directive (national law SFS 1999:381) applies to the biogas plant. The facility is categorised in the lower tier, subject to a less stringent level of requirements. Necessary permits related to Seveso are embedded in the environmental permit. Additionally, required building permits were issued in August 2022. In regard to other permits, a wastewater treatment permit was granted in January 2023. According to the EIA, all identified risks have been adequately mitigated and hence no measures were identified in the EIA to require further investigation on possible environmetnal impacts.
Social Assesment	
	An assessment of social impacts was carried out according to the *Technical guidance on sustainability proofing for the InvestEU Fund*, using

	due diligence materials and NIB in-house expertise. The operation has been assessed as having low risk of negative local impacts across social criteria. The operation is not labour intensive and does not involve high risk environments on site or in the supply chain. The impacts from the operation on the local socioeconomic environment are also considered limited.