

Environmental and social due diligence summary

Issuer	Hanwha Solutions Corporation (Hanwha Solutions)
Use of CGIF's guarantee	The use of proceeds (UOP) is equity injection to Hanwha Q Cells Co. Ltd. which will be used to refinance its existing borrowings that funded its equity injection / shareholder loan to Hanwha Q Cells Qidong.
Countries of operations	China
Categorisation	Specific purpose Corporate Bond Environment - B Involuntary Resettlement - C Indigenous Peoples - C ESMS– Low

Environmental and social management system	The environmental and social due diligence (ESDD) confirmed that the Hanwha Q Cells Qidong, as the relevant business activity (RBA), has an existing environmental and social management system (ESMS) which required minor amendments to ensure compliance with CGIF's Environmental and Social Safeguards (ESS, 2018). The ESMS was updated to the nature and scale of environmental and social (E&S) risks of the Hanwha Solutions' solar cell and module manufacturing in China prior to issuance of CGIF's guarantee.
Screening and identification of risks	The operations of Hanwha Q Cells Qidong are classified as category B for environment and C for both involuntary resettlement and Indigenous Peoples. Management of E&S risks and impacts associated with the various operational activities of the solar cell and module manufacturing are being undertaken in accordance with the governing laws and regulations relating to air emission, industrial effluent, waste management, soil and groundwater management, and noise. Hanwha Q Cells Qidong follows good international industry practice in the identification, screening, and management of environmental impacts. Hanwha Q Cells Qidong will update its site-specific operational environmental and social management plans based on the ESMS.

Institutional capacity, commitment and development	Hanwha Q Cells Qidong, as the RBA, has nominated an ESMS Manager to ensure that the enhanced ESMS is effectively implemented and maintained on the facility. Hanwha Solutions', as the Issuer, assumes ultimate responsibility and authority to ensure overall compliance with the ESMS requirements.
Stakeholder communication, participation and consultation	The ESMS has an overarching stakeholder engagement plan (SEP) that outlines the identified stakeholders, stakeholder engagement programs and monitoring of implementation, including grievance mechanism to be disclosed to local communities to capture and resolve any potential legacy issues associated with impacts on access to sources of livelihood and other related E&S impacts. The ESMS also requires the monitoring of the E&S performance of Hanwha Q Cells Qidong by the ESMS Manager through Hanwha Solutions and reporting to CGIF on an annual basis for the tenor of the bond.