

**Public Information Summary
Aruna Global Technologies Pte. Ltd.**

Host Country(ies)	Indonesia
Name(s) of Borrower(s)/Guaranteed Party(ies)	Aruna Global Technologies Pte. Ltd.
Company Description	Founded in 2016, Aruna is an integrated fishery company in Indonesia streamlining the supply chain of fishery products by connecting small-scale fishers to the global market through technology. Aruna reduces supply chain inefficiencies by integrating collection, processing, and fulfillment/distribution of products under one roof, thereby bypassing the middlemen and providing better pricing for both fishers and end consumers.
Proposed DFC Equity Commitment	Up to \$20 million
All-Source Funding Total	Up to \$100 million
Policy Review	
Developmental Objectives	This Transaction is expected to have highly developmental impact through the support for a platform that will improve economic opportunities and lead to higher incomes for rural fishers, one of the poorest segments of Indonesia’s population. Through its platform and network of supply points, Aruna is expected to expand its supply chain network of small-scale fishers to 125,000 over the next five years. By directly interfacing with fishers, Aruna eliminates major supply chain inefficiencies, which have to-date kept fishers from receiving fair prices for their goods. The Aruna approach enables these suppliers to earn more, while also allowing Aruna to charge end-consumers less, but still maintain strong margins. Aruna also provides training on sustainable fishing practices for its network of fishers and uses traceability technology to track fishers and prevent overfishing. In addition, Aruna expects to add over 2,000 full-time employees over the next three years, with plans for half of the new staff to be women.
Environment and Social Assessment	SCREENING: The Transaction has been reviewed against DFC’s categorical prohibitions and has been determined to be categorically eligible. Investments into fish processing and aquaculture industries are screened as Category B projects under DFC’s environmental guidelines because impacts are site specific and readily mitigated using standard industry practices. Environmental issues associated with the Transaction include the need for a robust environmental and social management system

	<p>to manage potential environmental and social risks from supply points, occupational health and safety measures, food safety protocols, fire prevention and control measures, and proper disposal of small quantities of effluents and wastes. Social issues associated with the Transaction include the need for a robust labor management system, including supply chain management.</p> <p>In accordance with DFC’s Environmental and Social Policy and Procedures (ESPP), this Transaction has been classified as Special Consideration as a result of heightened risks of child and/or forced labor in the seafood supply chain in Indonesia.</p> <p>APPLICABLE STANDARDS: Under DFC’s Environmental and Social Policies, the Borrower is required to comply with applicable national laws and regulations related to environmental and social performance. DFC’s environmental due diligence indicates that the Transaction will have impacts which must be managed in a manner consistent with the following International Finance Corporation’s (IFC) 2012 Performance Standards (PS):</p> <p>PS 1: Assessment and Management of Environmental and Social Risks and Impacts; PS 2: Labor and Working Conditions; PS 3: Resource Efficiency and Pollution Prevention; PS 4: Community Health, Safety, and Security; and PS 6: Biodiversity Conservation and Sustainable Management of Living Natural Resources.</p> <p>The Company represents that it will not utilize private security services and will not require land acquisition or cause economic displacement. No impacts are anticipated in respect to indigenous peoples or cultural heritage; therefore, PS 5, 7, and 8 are not triggered at this time.</p> <p>Additionally, the Company will be required to meet applicable provisions of the IFC’s April 30, 2007 Environmental Health and Safety (EHS) General Guidelines; IFC’s April 30, 2007 EHS Guidelines for Aquaculture; and IFC’s April 30, 2007 EHS Guidelines for Fish Processing.</p> <p>KEY ENVIRONMENTAL & SOCIAL ISSUES AND MITIGATION: Aruna has in place a Sustainability Guidelines and Policy that addresses Aruna’s procedures and organizational structures to establish, manage, and monitor potential environmental and social impacts, as well as addressing external grievances. Aruna</p>
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	<p>is enrolled in the Seafood Savers Program established by the World Wildlife Fund (WWF) to advance Indonesia’s sustainable fishery industry and is in the early stages of applying for the Marine Stewardship Council (MSC). To ensure sustainable fishing, Aruna tracks fisher locations and activity via GPS systems to direct fishers to non-overfished areas, prevent fishing in protected areas, and encourage fishers to catch non-overfished species. Second, Aruna trains fishers to stop using trawl net fishing and explosives and procures adult only catches to promote sustainable fishing methods. At every supply point, they have obtained CPIB (Cara Pengelolaan Ikan yang Baik) or Good Handling Practice. This certification is Aruna’s standard when new sites are opened. Good Handling Practices is the standard certification issued and audited by the Indonesia Ministry of Marine Affairs and Fisheries under the Fish Quarantine and Inspection Agency. The scope of handling includes receiving, handling, and delivery. This yearly certification inspects if the Fishery Collecting Plant/Supplier has met the standard of sanitary and hygiene requirements according to Good Manufacturing Practices and Sanitary Standard Operating Procedures. The Company has filtration systems in place for wastewater and must meet the IFC’s April 30, 2007 EHS Guidelines for Fish Processing Effluent Levels for fish processing.</p> <p>Aruna engages with local fishing groups, both unregistered and registered suppliers, on a regular basis to provide information on their services and to solicit feedback. Aruna has in place a labor management system that includes internal grievance procedures, human resources policies, and employment contracts. Aruna will be required to update its human resources policies to include non-discrimination and provide an anonymous channel to its internal grievance mechanism, in alignment with IFC Performance Standard 2. Aruna has implemented guidelines for the fishers in its supply chain; however, it will be required to update its overall supplier management to be in alignment with IFC Performance Standards 1 and 2. Under Special Consideration, the Company will be required to demonstrate compliance with the DFC social requirements set forth in the investment agreement through the following measures: 1) social compliance site auditing by a third-party; and 2) social-specific compliance reporting, at least annually, that summarizes non-compliance issues, internal or external grievances, general working conditions, and supply chain management.</p>
Grants Assessment	N/A

