

SUMMARY OF THE PROJECT IN DESIGN * (*)

End-of-Life Tyre Recycling Facility

PITCH ELIGIBILITY DATE		COUNTRY(IES)
08/24/2022		Trinidad y Tobago
ALIGNED WITH COUNTRY STRATEGY?		
Yes		
PARTNER(S)		
Ecoimpact Company Ltd		
PRELIMINARY CLASSIFICATION ENVIRONMENTAL AND SOCIAL IMPACT		
B (**)		
TOTAL BUDGET	IDB Lab	LOCAL COUNTERPART AND COFINANCING
US 988,000	US 300,000	US 688,000
DESCRIPTION		

The problem The management of used and end-of life tyres in Trinidad and Tobago has become a growing problem in recent years posing both environmental and health risks to the population due to flooding hazards and attendant effects as well as toxic fumes caused when tyres are indiscriminately dumped/burned in landfills or other areas. The management of used and end-of life tyres has become a growing problem in recent years. Used tyres represent one of several special wastes that are difficult for municipalities to manage, as whole tyres are difficult to dispose of in landfills, due to their volume and void space, as well as their chemical composition which can leach into the environment as the tyres break down.

The solution The solution proposed is a private sector investment and operation of a tyre recycling facility in Trinidad and Tobago. The private investor and operator, Ecoimpact Company Ltd (Ecoimpact), has proposed a business model that will include engagement of vehicle owners, key garages and tyre shops across Trinidad and Tobago, introduce structured collection and recycling the tyres by shredding and conversion of the materials to useful by products for export and local use, encompassing a circular solution.

The beneficiaries The population of Trinidad and Tobago would benefit from the solution Ecoimpact is proposing, since the burning of tyres and indiscriminate dumping of used and end-of-life tyres affects pollution of communities, blocking of watercourses and the country's overall air quality, with the attendant environmental, health and safety hazards that potentially affect all citizens. Additionally, vehicle owners, tyre stores and garages will benefit, as used tyres can be safely converted to value added product and the state agency responsible for solid waste management (SWMCOL) will benefit from reduction or eventual elimination of these items being sent to landfills.

*The information mentioned in this document is indicative and may be altered throughout the project cycle prior to approval. This document does not guarantee approval of the project.

**The IDB categorizes all projects into one of six E/S impact categories. Category A projects are those with the most significant and mostly permanent E/S impacts, category B those that cause mostly local and short-term impacts, and category C those with minimal or no negative impacts. A fourth category, FI-1 (high risk) Financial Intermediary (FI)'s portfolio includes exposure to business activities with potential significant adverse environmental or social risks or impacts that are diverse, mostly irreversible or unprecedented, FI-2 (medium risk) FI's portfolio consists of business activities that have potential limited adverse environmental or social risks or impacts, FI-3 (low risk) FI's portfolio consists of financial exposure to business activities that predominantly have minimal or no adverse environmental and social impacts.

The partner Ecoimpact Company Ltd is a limited liability company owned by the HADCO Group in Trinidad and Tobago, a company with operations in distribution, manufacturing, and recycling. Recycling includes two companies, New Age Recycling that collects and processes paper, cardboard, tetra, glass, cans, and plastic bottles for export as well as Ecoimpact Company Ltd. (Ecoimpact).

The IDB Lab's contribution The IDB Lab contribution will be a proposed Prototype Contingent

Recovery Investment Grant (CRIG) of up to USD \$100,000 to finance equipment acquisition and a non-reimbursable technical co-operation of up to \$200,000 (to be financed through GEF resources allocated to the Blue Tech4Waste Challenge).

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