



PLASTECH SOLUTIONS S.A.

Client Impact  DEBrief



# ABOUT PLASTECH



Founded in Haiti in 2003, Plastech is a leading manufacturer and distributor of plastic goods and preforms. It produces a wide variety of BPA free plastic items, including bottles and caps, buckets and pails, containers, PET preforms, among others.

The company's production processes adopt the latest in plastic innovations and technologies to make sustainable products while complying with international norms and high-quality standards.

Plastech is committed to generating positive social change. It is an equal opportunity employer that supports gender equality, invests in employee education, and guarantees worker health and safety. The company also implements environmentally-friendly solutions such as waste management and recycling processes.

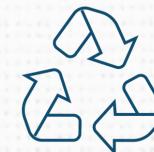
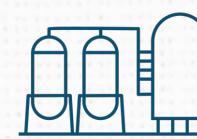
Tons of plastic products  
manufactured per year:  
**11,500**

Number of employees:  
**600**

## GEOGRAPHIC FOCUS



## SECTORS



## VISION



# PARTNERING WITH PLASTECH



IDB Invest is providing US\$10 million in financing to Plastech to support the company's competitiveness and investment in sustainability. IDB Invest aims to help the company modernize its manufacturing process while decreasing the use of raw materials and energy consumption.

Through this partnership, IDB Invest is contributing to local economic growth, job creation, energy efficiency, and climate protection. The investment offers Plastech the possibility to expand its production capacities and increase sales while reducing environmental impact through the use of liquefied natural gas, as well as the creation of a recycling value chain. In addition, IDB Invest will help Plastech improve its environmental and social management systems and implement capacity building activities for workers in the recycling supply chain. The partnership also offers Plastech tools to improve its international marketing positioning and export forecasts.

# INVESTMENT SNAPSHOT

Sector	Region	Project Investment	Approval Date
Corporates	Haiti	US\$10M	2018
Targets (2027)			
U		† sales	
US\$58.8 M		US\$4.45 M	
Total production of recycled material		Greenhouse gas emission reduction	
6,000 MT		492 tons of CO2 per year	

# MEASURING DEVELOPMENT IMPACT



IDB Invest's [Impact Management Framework](#) is an end-to-end series of tools and practices covering the complete investment lifecycle. It allows us to build, measure, and manage a portfolio of financially sustainable investments that maximize development impact and contribute to reaching the Sustainable Development Goals (SDGs).

The SDGs are at the core of our approach. IDB Invest identifies the expected contributions of each investment to specific SDG targets upfront, and measures actual progress achieved over time.

# PLASTECH: DEVELOPMENT IMPACT RESULTS

**4** QUALITY EDUCATION



Plastech provides training activities boosting learning opportunities and building employee capacity.

PEOPLE TRAINED IN THE CONTEXT OF THE PROJECT (2021):  
**70**

**8** DECENT WORK AND ECONOMIC GROWTH



The company's operations generate productive employment and decent work for all, thus contributing to economic growth.

TOTAL VALUE OF SALES (2021):  
**US\$51,295,117**

**9** INDUSTRY, INNOVATION AND INFRASTRUCTURE



Plastech fosters innovative and sustainable improvements in infrastructure and manufacturing such as recycled plastics and use of LNG resources.

INSTALLED POWER CAPACITY FROM LNG RESOURCES (2021):  
**9.2 MW**

# PLASTECH: DEVELOPMENT IMPACT RESULTS

**10** REDUCED  
INEQUALITIES



The investment increases financial flows to countries with greater needs, including small island developing states.

COUNTRY OF IMPLEMENTATION:

HAITI

**12** RESPONSIBLE  
CONSUMPTION  
AND PRODUCTION



The company produces responsibly by reducing the use of raw material and using recycled material in the value chain.

TOTAL PRODUCTION OF RECYCLED

MATERIAL (2021):

**1,296 MT**

# PLASTECH: DEVELOPMENT IMPACT RESULTS

**13** CLIMATE ACTION



Plastech reduces GHG emissions (mostly CO2) by generating power capacity from LNG resources.

GREENHOUSE GAS EMISSION REDUCTION (2021):  
**12,258 Tons of CO2 per year**

**17** PARTNERSHIPS FOR THE GOALS



The project contributes to sustainable development by increasing Plastech's export revenues.

VALUE OF EXPORT SALES (2021):  
**US\$2,028,727**

# MEASURING & MANAGING IMPACT: PLASTECH'S DELTA IMPACT SCORE



## DELTA Impact Score

The DELTA is IDB Invest's rating system for assessing the expected economic, social, and environmental impact of each investment. The **DELTA Impact Score\*** is tracked and updated annually to monitor and benchmark investment performance.

Plastech's DELTA Impact Score reflects its high potential to foster economic, social, and environmental impact. By using inputs and resources more efficiently, creating job opportunities, and training workers in innovative recycling methods, the company is contributing to sustainable economic growth in a vulnerable region. The score also captures the company's capacity to not only be more energy efficient, but also to produce renewable energy, thus reducing GHG emissions and mitigating climate change.

\*To complement the DELTA Impact Score, IDB Invest calculates an Additionality Score to ensure that it provides financing beyond what is available in the market and that it contributes to better investment outcomes. The "DELTA Project Score" is the overall rating assigned to each project that encompasses both the DELTA Impact Score and the DELTA Additionality Score.

# MEASURING & MANAGING IMPACT: PLASTECH'S DELTA IMPACT SCORE

## DELTA IMPACT SCORE



How does Plastech compare to other investments in the industry sector?

DELTA Impact Score

1st quartile    2nd quartile    3rd quartile    4th quartile

## BUILDING BLOCKS OF THE DELTA IMPACT SCORE\*



### Economic Analysis

Estimates the net benefits of the investment to the economy and society (Economic & Social Rate of Return).



### Stakeholder Analysis

Complements the Economic Analysis by assessing the types of beneficiaries reached and the type of benefits generated.



### Sustainability

Ensures that the project is financially sustainable and meets IDB Invest's ESG requirements.

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Managing for impact is an ongoing process.  
Let's continue the conversation.



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