Our Role In Scaling Impact

To advance impact generating investments, GreenArc offers an accredited impact management solution that goes a step further than ESG risk mitigation. We measure, report and verify the positive and negative outcomes of a firm’s investments on society. Tailored for private finance markets, including credit, payments & loans, our solution provides impact measurement for financing portfolios using an accredited impact measurement framework, helping financial institutions measure and maximise the contribution of their investments towards creating positive social impact.

What We Offer

- Integrated Reporting
- Impact Analytics
- End-to-end SaaS
- Global standards in impact measurement (SDG, IMP, IFC, GIIN)
- Data driven impact measurement, tracking & verification
- Impact management solution for private finance sector
- Integrated digital impact-financial reporting

Key Benefits

- Meeting stakeholder priorities by reflecting sustainability practices
- Customised impact analytics on beneficiary level (SME/Individual)
- Impact rating for consistency & comparability
- Tech enabled for scalability
- Credible reputation in social & environmental governance
The Value Proposition

- **Develop or transition product base to be impact / ESG oriented**
- **Access sustainability linked/green financing & impact capital markets**
- **Increase enterprise value through higher impact & ESG scores**

![Diagram showing the value proposition]

1 MSCI How ESG Affects Equity Valuation: [03d6faef-2394-44e9-a119-4ca130909226](msci.com)
International Valuation Standards Council ESG and Business Valuation: [1928](ivsc.org)

How It Works

Financial Institution

($ Investment

($) Return

Financial reporting

Private Debt Portfolio / Fund

GreenArc Platform

Impact data

Impact reporting

Reporting capabilities

- Portfolio & Loan Level Impact Analytics
- SDG Alignment & Impact Outcomes
- GreenArc Impact Score
- Audit & Verification of Social Impact

Sample impact data & themes

- Size of financing
- Inclusivity & Diversification
- Gender Equality
- Environmental footprint
- Income Levels
- Access to Financing
**Impact Management Overview**

GreenArc follows global industry standards & best practices in its impact management process.

Indicators are chosen from global databases to reflect the investment’s social objectives.

Mapping with the United Nations Sustainable Development Goals.

Methodology developed under the guidance of the Impact Management Project.

*GreenArc is a member of Impact Management Project’s impact frontier cohort 2021-22.

**Market Coverage Across UN SDGs**

<table>
<thead>
<tr>
<th></th>
<th>Covered Today</th>
<th>In the roadmap</th>
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</thead>
<tbody>
<tr>
<td><strong>Individuals</strong></td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td><strong>SMEs</strong></td>
<td>✔ ✔ ✔ ✔ ✔</td>
<td>✔ ✔ ✔ ✔ ✔</td>
</tr>
<tr>
<td><strong>SME Loans</strong></td>
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<td>✔ ✔ ✔ ✔ ✔</td>
</tr>
<tr>
<td><strong>Blue Bonds</strong></td>
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<td>✔ ✔ ✔ ✔ ✔</td>
</tr>
<tr>
<td><strong>Development Impact Bonds</strong></td>
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</tr>
<tr>
<td><strong>Education Loans</strong></td>
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<td>✔ ✔ ✔ ✔ ✔</td>
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<tr>
<td><strong>Green Bonds</strong></td>
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<tr>
<td><strong>Green Project Financing</strong></td>
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<td>✔ ✔ ✔ ✔ ✔</td>
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<td><strong>Social Impact Bonds</strong></td>
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<td>✔ ✔ ✔ ✔ ✔</td>
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Overview of Portfolio’s Impact Performance

Loan Summary

**US$33,317,848**
Total financing provided

**19,259**
Number of loans disbursed

**US$3,872**
Average size of loans

Beneficiary Output Summary

**7,663**
Total female loan recipients

**3.89%**
Proportion of clients living in rural/remote areas

**US$9,891,262**
Financing provided to first-time borrowers

Portfolio Impact & SDG Contribution

The portfolio impact score for all historical loans in the LML loan book is 4.98 (moderate impact). This is based on 19,259 loans representing USD 33,317,838 financing provided. The ensuing analysis provides a detailed breakdown and interpretation of impact scores.

Distribution of Impact Scores

The loans have scores ranging from 2.67 to 8.47, with majority scoring between 4 to 6 (83.37%) i.e. most loans are expected to have created moderate impact for beneficiaries. A minority of have low impact (13.03% below score 4) and high impact (3.6% above score 6).

Breakdown of Portfolio Impact by Beneficiaries

Impact Scores by Beneficiary Group

Financing by Beneficiary Group

**MSME Business**
US$11,885,211

**Owners**
US$906,210

**Low-income Individuals**
US$3,370,673

**Women**
US$12,115,798

**Youth (<25)**
US$6,629,792

Education Levels of Beneficiaries

Industry Sector Analysis

- **Agriculture**: 0.2%
- **Construction**: 7.4%
- **Finance**: 0.8%
- **Government**: 0.4%
- **Manufacturing**: 0.2%
- **Services**: 55.2%
- **Trade and Commerce**: 33.8%
- **Other**: 17.2%
GreenArc
Taking Impact to Scale

### Completed Projects For Impact Measurement & Reporting

<table>
<thead>
<tr>
<th>Case study 1</th>
<th>Case study 2</th>
<th>Case study 3</th>
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<tr>
<td>Measurement and reporting of the social impact of credit loans disbursed by a fintech lender through a debt investment by a Japanese financial institution (JFI)</td>
<td>A Singapore-based $3 bln multi family office, Taurus Wealth, have launched a private debt impact fund with the social objective of greater financial inclusion</td>
<td>A Swiss Asset Manager (AM), iGravity, have developed an asset allocation impact index product, requiring regular impact measurement &amp; reporting</td>
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#### Background
- Map impact strategy to the UN Sustainable Development Goals
- Measure impact metrics associated with the JFI’s debt investments
- Provide impact analytics via the GreenArc Platform through customized reports

#### Project deliverables
- Credible and transparent investment level impact reporting
- Real-time impact analysis on debt investments
- Eliminated internal data collection and resource burden
- Reduced costs – no intermediaries/impact consultants required
- Insights & recommendations on how and where JFI can maximise impact of debt investments
- Credible and transparent Fund level impact reporting
- Real-time impact analysis on private debt fund
- Reduced cost and resource burden of establishing own impact methodology and reporting capabilities
- Insights & recommendations on how and where debt fund can maximise impact of debt investments
- Enabled real-time impact reporting on the index portfolio for all investors
- Eliminated manual internal data collection and resource burden
- Ability to offer index product for sale in Asia