

CASE STUDY

How a UK-based G-SIB Simplified Supplier Emissions Data Collection at Scale with ESG Book



1-2 hours per supplier



51% supplier disclosure rate



83/100 largest emitters covered

The Summary

One of the world's largest banking groups and a sustainability leader needed accurate and scalable emissions data from **over 700 suppliers**.

But collecting supply-chain emissions is difficult: suppliers vary in size and maturity, data is fragmented, and many companies don't know or are unable to calculate their own carbon footprint.

ESG Book partnered with the UK based G-SIB to fix this problem. Using ESG Book's disclosure and emissions-calculation engine, the Bank simplified supplier reporting, filled data gaps, validated submissions, and integrated results directly into internal systems.

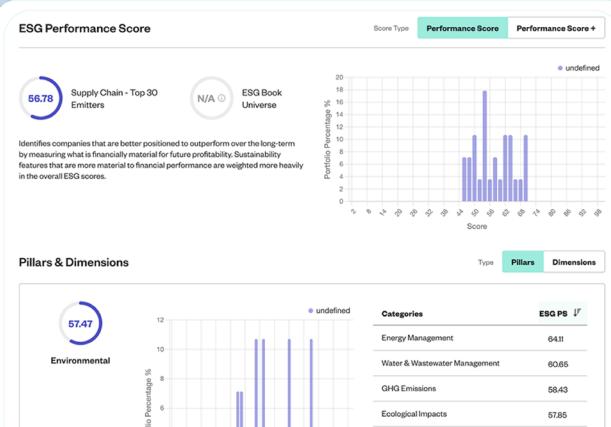
The result was faster, higher-quality data with less effort.

The Challenge

The Bank faced five major issues:

- Fragmented and **inconsistent data**
- Suppliers **unable to calculate** their own emissions
- Heavy manual effort and **low response rates**
- **No visibility** at scale
- Reporting cycles taking too long

Preparing and validating disclosures was time-consuming and inefficient, slowing progress toward sustainability goals.



“ESG Book took us 1-2 hours, whilst we spent 1 month chipping away at it with another provider”

SUPPLIER FEEDBACK DURING DISCLOSURE CYCLE

The Solution

The leading Bank selected ESG Book to transform its supplier emissions program and remove friction from the entire process. ESG Book delivered:

1. Simpler reporting experience for suppliers
2. Automated emissions calculation
3. Intelligent data validation
4. Streamlined supplier engagement
5. Seamless integration with own systems
6. Faster end-to-end disclosure cycles

The solution combined three core components:

- Publicly available data collected by ESG Book – reducing supplier outreach to only those with data gaps
- Market-leading disclosure platform – enabling bespoke frameworks, capacity building tools, and efficient gap-filling
- Estimates model – covering remaining gaps from non-responsive suppliers.

Additionally, ESG Book's Client Enablement team provided hands-on support, chasing and guiding suppliers through the disclosure process; where as the Bank had to manage this internally.

The Results

- ✓ **Massively improved efficiency:** Automation eliminated manual work, removing the largest blockers to supplier participation.
- ✓ **Higher supplier engagement:** Suppliers completed disclosures in **1-2 hours**, vs. weeks with legacy systems.
- ✓ **Increased response rates:** The Bank achieved **58% higher disclosure rates**, including coverage of **83/100 of the largest CO₂ emitters**.
- ✓ **Better data quality:** Validated, comparable emissions data allowed for more accurate climate planning and risk assessment.
- ✓ **Full system integration:** Direct data feeds improved transparency and accelerated internal reporting cycles.
- ✓ **Faster delivery:** The entire disclosure cycle was completed ahead of schedule.

See how ESG Book can streamline your supplier emissions reporting.

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