# DataHub Sustainability Master Use Case

A sustainability data enriched single source of truth maintained enterprise-wide

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# EASY DATA MANAGEMENT
# FOR A COMPLEX WORLD

Pressure on fees, the growing burden of regulations, and increasing data complexity. The number of reasons to increase operational efficiency and lower costs are ever growing. Data needs to be reliable, manual errors need to be eliminated, and processes need to be automated.

We know and understand your concerns, and we also know that the software projects have been **unrelentingly time consuming and costly**. We want to do better, and provide services proportional to the worth of the problem to you.

Fencore's Sustainability Master is a single source of truth for your sustainability data. It captures structured as well as unstructured data across multiple sources and allows the organisation to overlay this core foundation with its own quantitative models.

Based on full audit trail and data lineage, the solution provides a consistent ESG master for downstream systems and processes, including regulatory reporting, ESG book-of-records, and ESG weighted performance measurement and attribution. Read on to find out how we solve sustainability data issues for our clients.

# DataHub

# Sustainability Master Use Case

## Summary

Investment managers work with multiple sources of sustainability data from data vendors and website downloads.

The data has to be validated, stored, and combined using the firm's proprietary ESG scoring methodology, and displayed on dashboards to show the level of consensus between the ESG ratings providers.

## Key Features

- **High Interoperability**

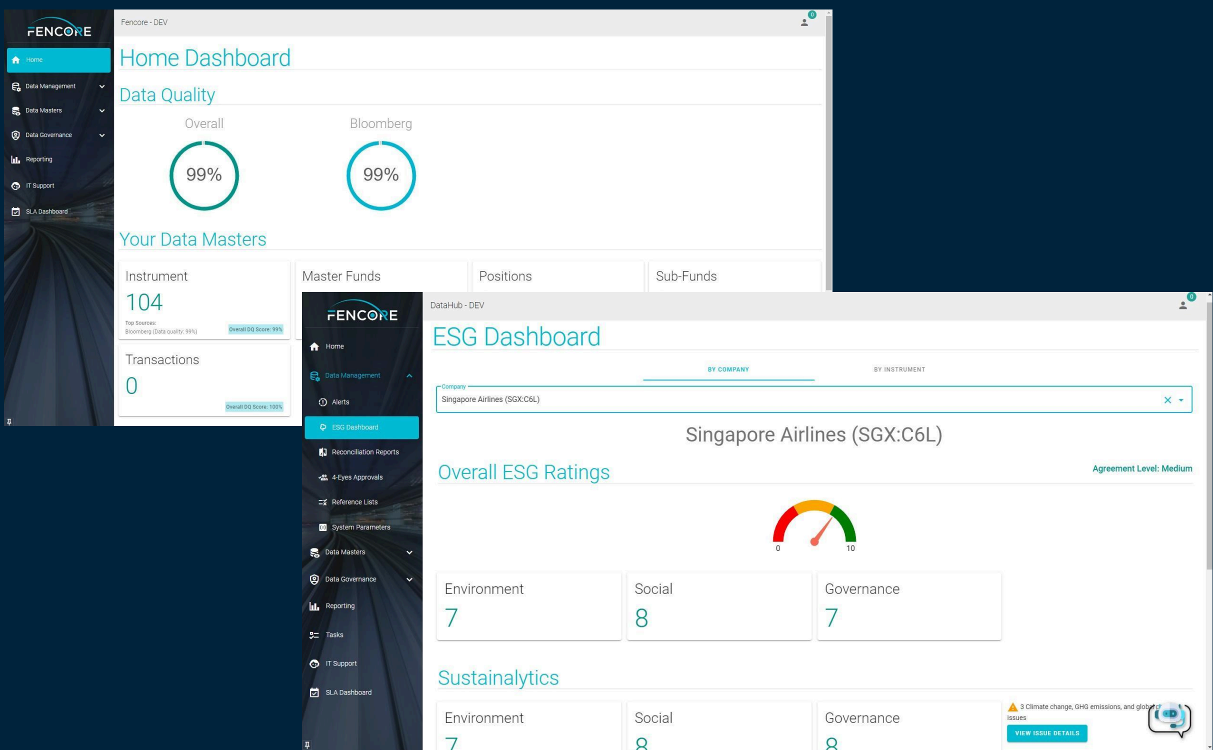
  DataHub can be easily connected to the required third party data sources and internal systems for data imports and exports.

- **Flexible ESG Scoring System**

  DataHub's ESG scoring model can be fully customised to clients' unique scoring methodologies

- **Financial Data Integration**

  ESG data can be integrated with fundamental financial data models with optional side-by-side display



## Sustainability Master Core Features

**Investment managers benefit from having both a broad and in-depth view of the ESG performance of assets in order for their teams to make portfolio decisions. Putting a sustainability master in place enables them to:**

- Import data automatically and create average ESG scores according to their internal scoring methodology
- Allow users to view and interact with data that contributes to the final ESG scores
- Allow users to see how the ESG performance of assets varies over time
- Alert users to potential ESG violations
- Integrate ESG data with fundamental financial data, and apply custom mappings of instruments to issuers
- Store and distribute data to other offices

## Common Challenges

### 1 Manual maintenance of ESG scores, mapping, and data preparation

Data from multiple sources are collected and sustainability scores are aggregated on spreadsheets. These are often manually updated and maintained and used to enrich other financial data. Data may be required to be remapped to different entities and instruments and compiled for distribution.

### 2 Poor data quality

Data sets from aggregators have to be compared against other sources with full view of score attribution and levels of agreeability.

### 3 Governance challenges

Due to the extensive use of spreadsheets and manual work, there can be very few and poor controls around ensuring that the data sets are maintained responsibly and accurately, or have an audit trail of users making changes.

## Fencore Solution

### 1 Creating the ESG master

DataHub automatically ingests and aggregates ESG data using the client's unique ESG scoring methodology. Fundamental financial data is enriched and ESG scores and underlying data can be viewed alongside them. Instrument identification codes can be automatically remapped to target instruments and associated ESG data. Data is automatically prepared for distribution.

### 2 ESG data quality controls

DataHub carries out custom data quality checks, with data sources compared against each other for accuracy and levels of agreeability. The results can be viewed in a dedicated dashboard.

### 3 Data management

Four-eye approval processes can be configured together with access controls, and audit trail capability is automatically available. Complete data lineage from source to target is available for review.

## Outcomes

- Hands-free trusted ESG data
- Increased operational efficiency
- Reduced risk
- Reduced manual work