

ESG – A rapidly
changing data
landscape

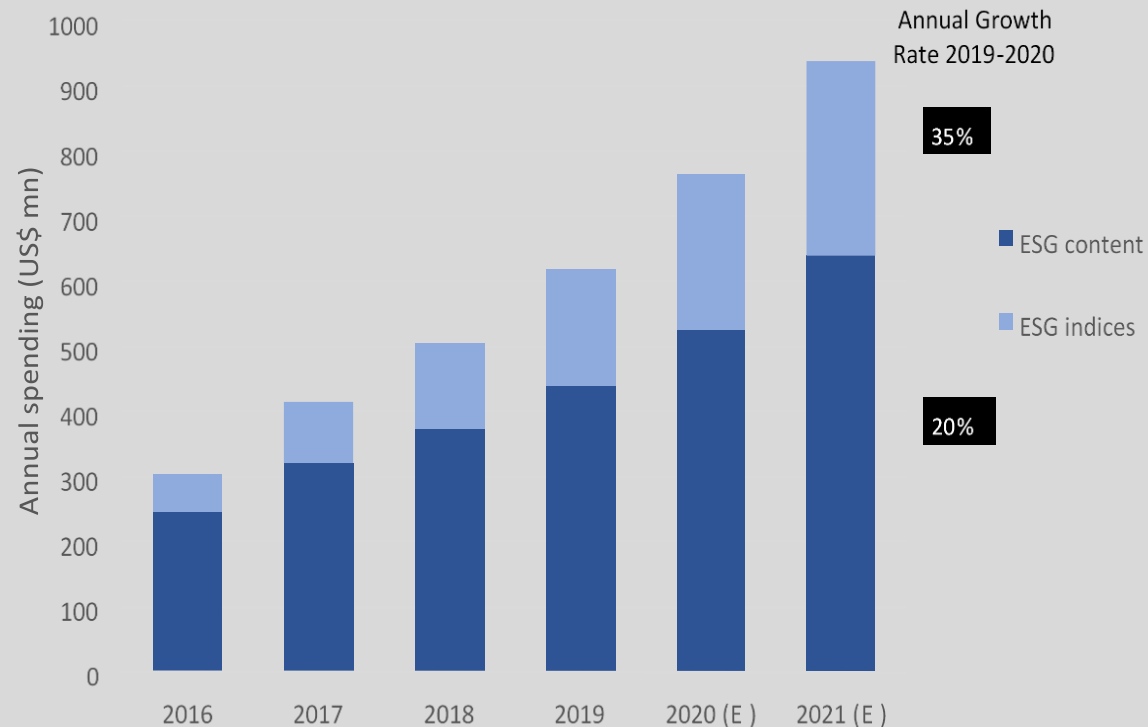


Claire Pons – Content Manager (R&A)

Increased demand in ESG data

- The development of sustainable finance, combined with the increase in regulation on non-financial reporting and transparency, has contributed to a sharp increase in demand for ESG data.
- ESG data acquisition has increased significantly, from \$300 million in 2016 to \$1 billion in 2020 and global ESG assets are expected to reach \$53 trillion by 2025.

Estimate of ESG data acquisition costs



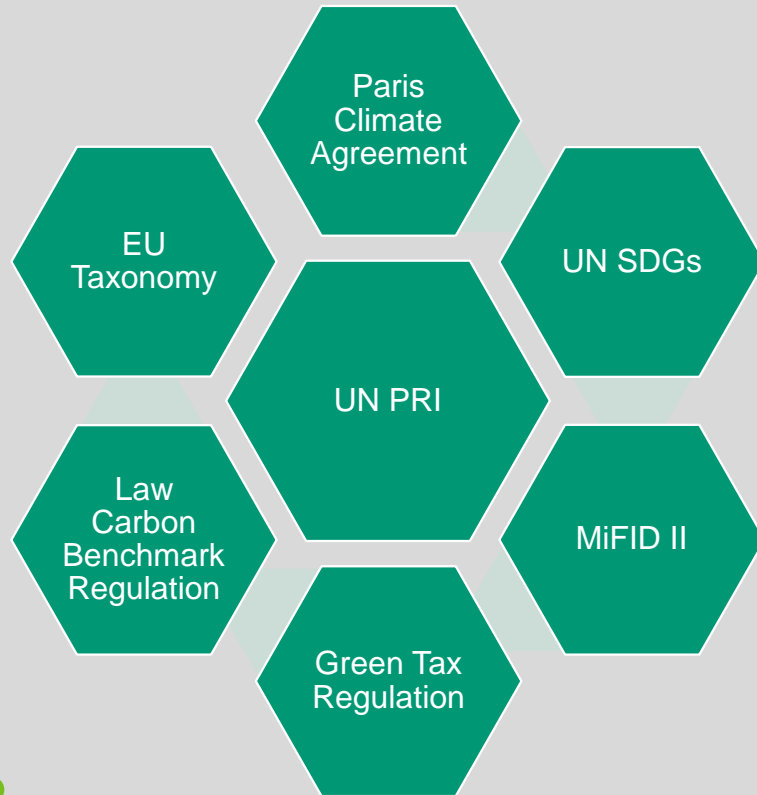
A rapidly changing vendor landscape

| Year | Month | Acquisition | Target |
|------|-------|----------------------|-----------------|
| 2009 | Feb | Innovest | Riskmetrics |
| | Nov | Asset 4 | Thomson Reuters |
| | Nov | KLD | Riskmetrics |
| | Dec | New Energy Finance | Bloomberg |
| 2010 | March | Riskmetrics | MSCI |
| 2012 | June | Responsible Research | Sustainalytics |
| 2014 | June | Gmi Ratings | MSCI |
| | July | zRating | Inrate |
| 2015 | Sept | Ethix SRI Advisors | ISS |
| | Sept | ESG Analytics | Sustainalytics |
| 2016 | Oct | Trucost | S&P Global |
| 2017 | June | South Pole | ISS |
| | July | Sustainalytics (40%) | Morningstar |
| 2018 | March | Oekom | ISS |

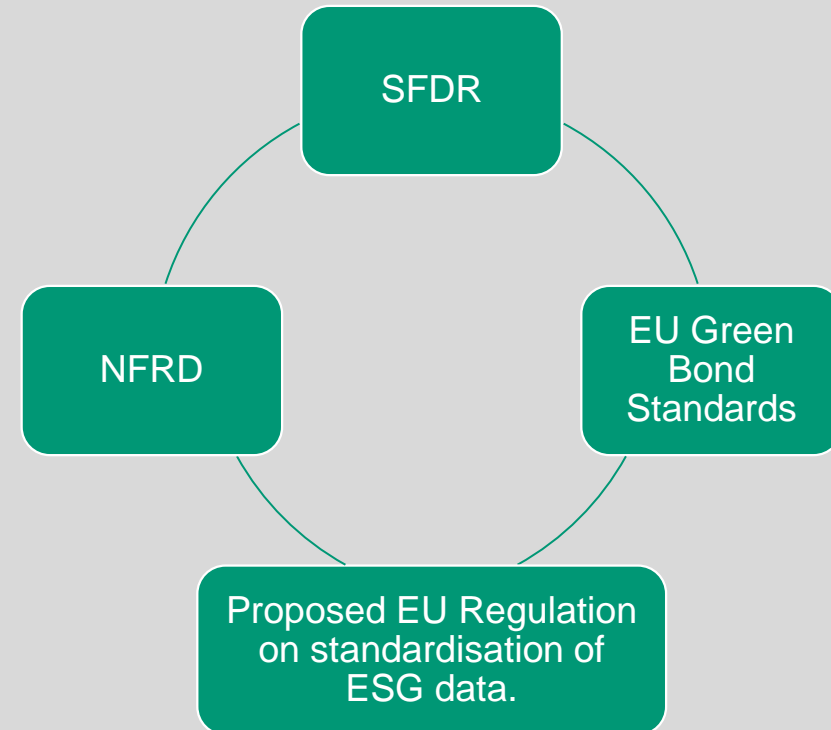
| Year | Month | Acquisition | Target |
|------|-------|-----------------------|-----------------------|
| 2018 | March | Solaron | Sustainalytics |
| 2019 | Jan | GES International | Sustainalytics |
| | March | Vigeo-Eiris | Moody's Corp |
| | June | Beyond Ratings | London Stock Exchange |
| | July | Four Twenty Seven | Moody's Corp |
| | Sept | Carbon Delta | MSCI |
| | Oct | Ethical Corp | Thomson Reuters |
| | Nov | Robecosam AG-ESG | S&P Global |
| 2020 | April | Sustainalytics (100%) | Morningstar |
| | Oct | Truvalue Lab | FactSet |
| | Nov | ISS | Deutsche Boerse |
| 2021 | Feb | Orenda | SIX Financial |
| | Aug | FE Fundinfo | FE Fundinfo |
| | Sept | RMS | Moody's Corp |

A Regulatory Minefield

Existing Regulations



Emerging Regulations



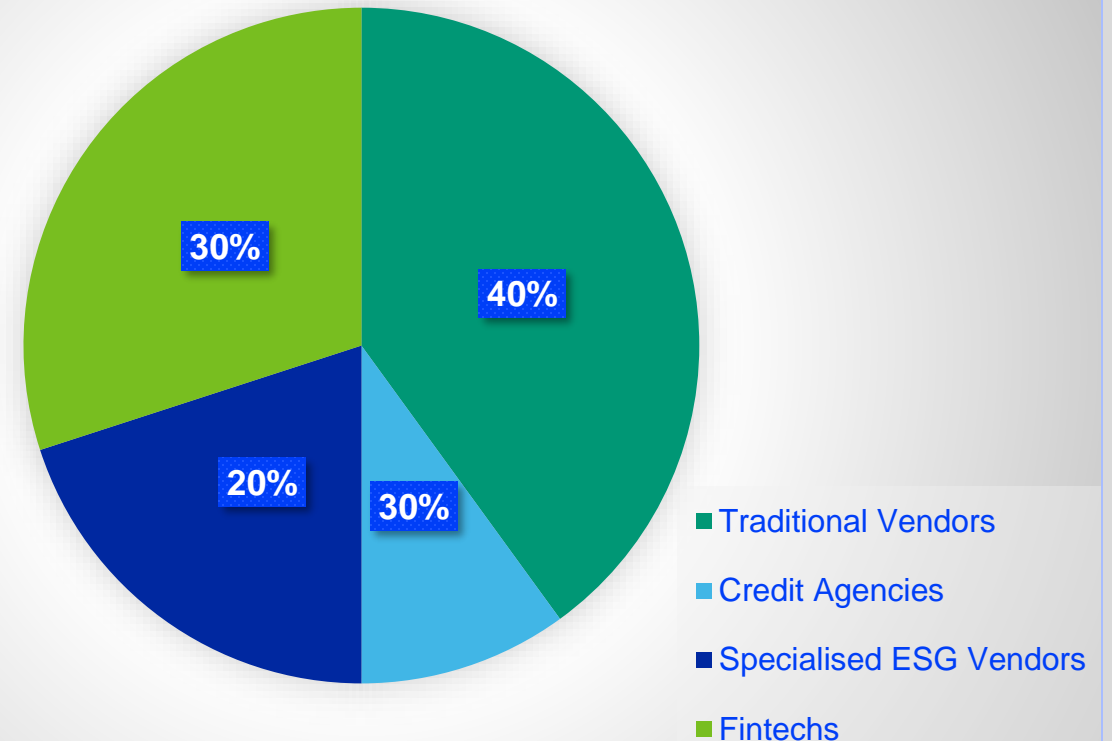
ESG Data and Data Vendor Landscape

As the industry consolidated with traditional data vendors acquiring ESG players, new Fintechs have emerged using new technologies and social media to create new ESG content.

Market data providers

- General Data Vendors
- Index Providers
- Credit Agencies
- Alternative Data Vendors

ESG Vendor Representation



Navigating the complex ESG landscape

3di provides market data services which help clients make sense of the confusion in the ESG landscape:

Profiler

Web-based industry market data intelligence tool providing in-depth comparative and benchmarking information on vendors and products.

Independent Market Data Consultancy

Advising clients on enterprise data management, data sourcing, benchmarking & peer analysis.

