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Seventeen Goals.
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8.Juni 2022

Weit weg von Harmonisierung

Die Herausforderungen beim Umgang mit Nachhaltigkeitsdaten

Dr. Nicola Wagner-Rundell

Die GIPS Standards haben als Ziel, Vergleichbarkeit von Investment Performance zu schaffen

Global Investment Limited
Global Growth Equity Portfolio

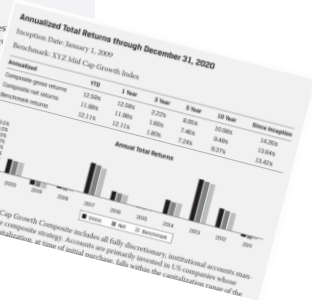
Composite Characteristics
 Composite Manager: GIP
 Reporting Currency: USD
 Benchmark: The composite includes all investment and total portfolio holdings (with a 10% cap on any one stock) and is rebalanced quarterly. Current holdings are listed in the composite table.

Composite Inception Date: September 2011

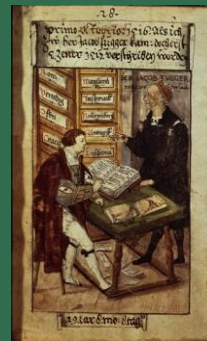
Calendar Year	Composite Gross Return (%)	Composite Net Return (%)	Benchmark Gross Return (%)	Benchmark Net Return (%)	Number of Funds	New Fund Inception	New Fund Termination	New Fund Cancellation	New Fund Withdrawal	New Fund Reinstatement
2011	1.88	0.81	1.04	0.04	2	104	204	2,386		
2012	2.54	1.05	1.04	0.04	5	104	204	2,386		
2013	3.20	2.27	1.04	0.04	6	104	204	2,386		
2014	12.14	8.18	2.02	0.04	6	104	204	2,386		
2015	1.88	0.75	4.01	0.04	3	104	204	2,386		
2016	6.75	4.75	4.01	0.04	3	104	204	2,386		
2017	13.88	10.88	4.01	0.04	3	104	204	2,386		
2018	11.88	8.88	4.01	0.04	3	104	204	2,386		
2019	11.88	8.88	4.01	0.04	3	104	204	2,386		
2020	11.88	8.88	4.01	0.04	3	104	204	2,386		

Report prepared for the period 1 Jan 2011 through to December 2020.

Compliance Statement
 Tumble Management Limited claims compliance with the Global Investment Standards (GIPS) and has prepared and presented this report with the GIPS standards. Tumble Management Limited has been verified for the periods 1 January 2014 to 31 December 2020. The verification request. A firm that claims compliance with the GIPS standards and procedures for complying with all the applicable GIPS standards. Verification provides assurance on whether the procedures related to composite and pooled fund maintenance, representation, and distribution of performance, have been designed to the GIPS standards and have been implemented on a firm-wide basis. Verification does not provide assurance on the accuracy of any specific performance.



The GIPS standards are ethical standards for investment performance presentation to ensure fair representation and full disclosure of investment performance.

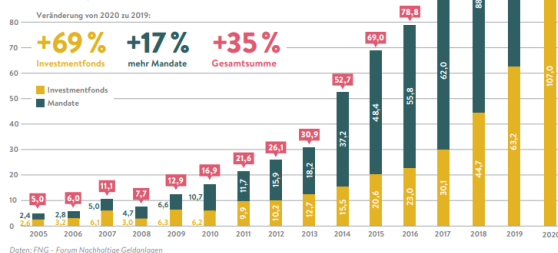


Nachhaltigkeitsperformance von Investments rückt immer mehr in den Fokus



Zahlen von 2019 und 2020 in Relation.

Grafik 2.2: Nachhaltige Investmentfonds und Mandate in Deutschland (in Milliarden Euro)



8 Marktbericht Nachhaltige Geldanlagen 2021

Figure 1. Drivers of sustainable investment



Find out if you're invested in 200 of the largest owners of carbon reserves

Es wird eine Vielzahl an Nachhaltigkeitsmetriken erhoben – je nach Unternehmen, Sektor, Datenanbieter ganz verschiedene

ESG-Metriken: Übersicht

Bewertung

Score / Rating	Screening / Schwellwert-abgleich
• ESG Rating • SDG Score	• Übereinstimmung mit dem UN Global Compact oder dem Verbändekonzept • EU Taxonomy Alignment

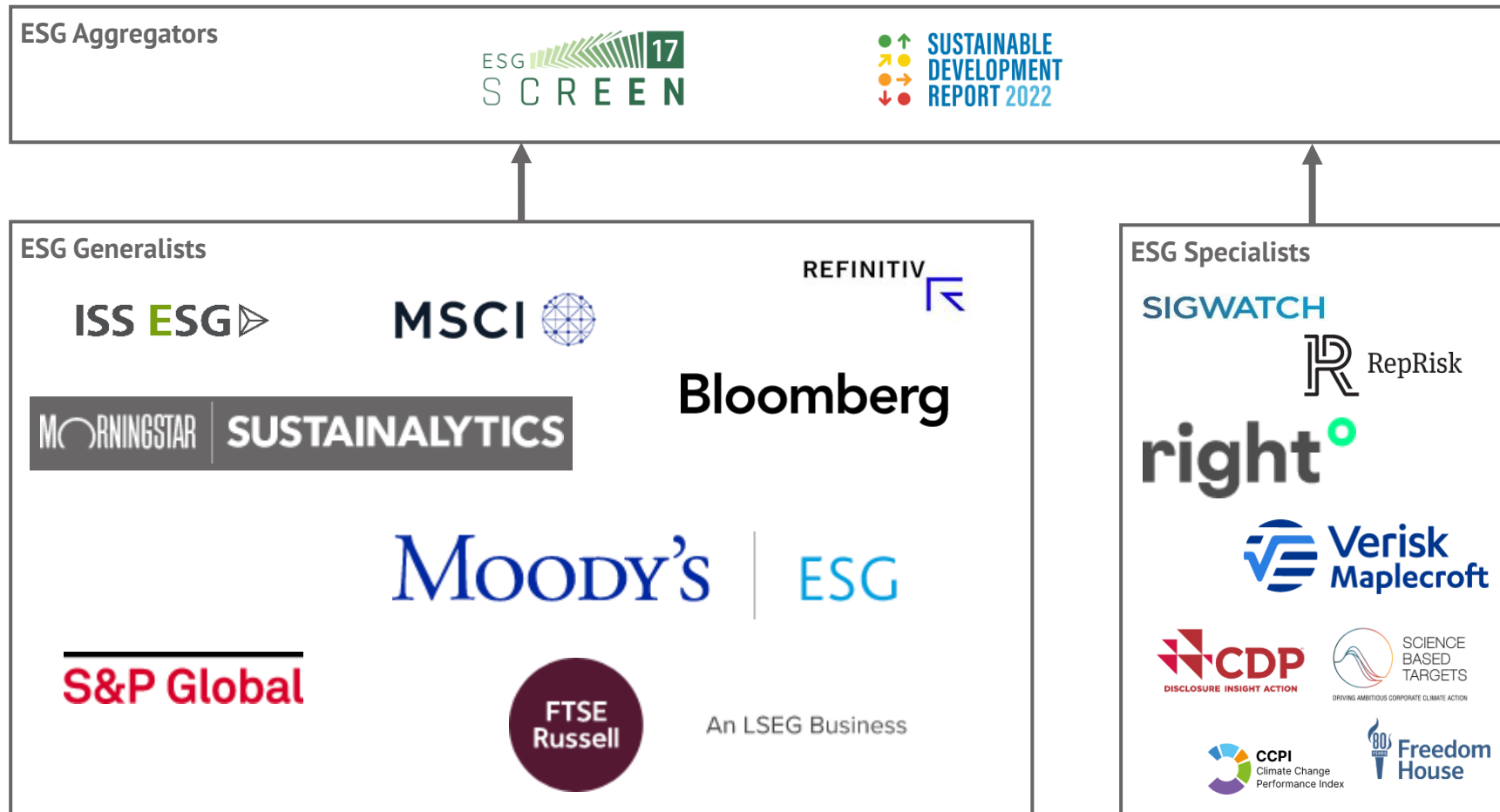


Metrik

Numerisch	Kategorisch	Ja/Nein
• Scope 1+2 CO2-Intensität (Umsatz) in tCO2e/M EUR • Hazardous waste • Water emissions	• Schweregrad eines Falles von Arbeitsrechtsverletzung • Übereinstimmung mit dem Pariser Klimaschutzabkommen	• Involvierung in Herstellung von kontroversen Waffen • Vorhandensein eines Supplier Code of Conduct • ...

Nachhaltigkeitsdaten werden zumeist von spezialisierten Anbietern erhoben

Übersicht ESG-Datenanbieter (Illustrativ)

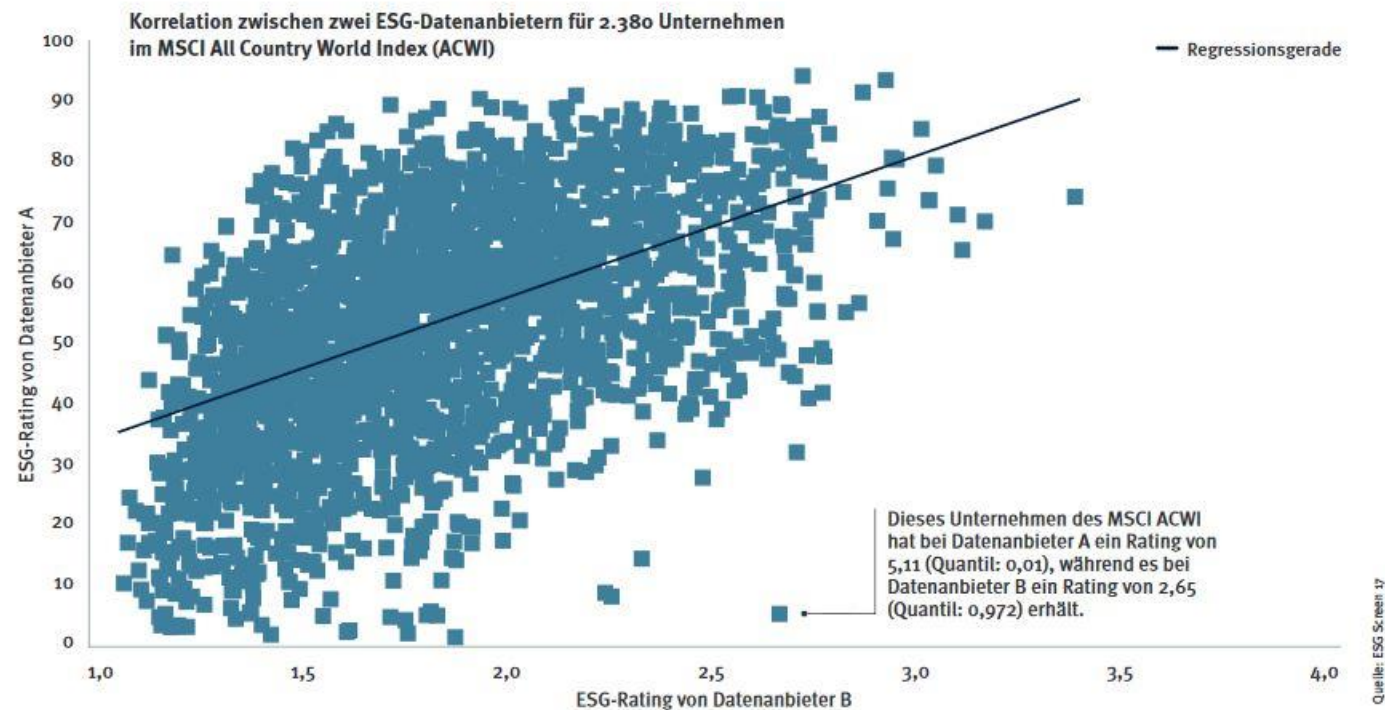


Das klassische „ESG-Rating“ heißt gleich – jedoch unterscheiden sich die Bewertungen eines Unternehmens je nach Datenanbieter oft erheblich

ESG-Rating: Differenzen zweier ESG-Datenanbieter bei ESG-Ratings¹

Datenanbieter: Auch mal uneins

ESG-Datenanbieter sollen Anlegern die Nachhaltigkeitsarbeit erleichtern. Mitunter geben sie aber gegensätzliche Bewertungen ab, wie im untersuchten Falle bei der ESG-Analysen der 2.380 Unternehmen des MSCI All Country World zweier Datenanbieter



1. "Wie mit der Komplexität von ESG-Daten umgehen", Inka Winter und Julian Trageser, Private Banking Magazine 16.09.2020, <https://www.private-banking-magazin.de/analyse-von-esg-rohdaten-das-steckt-hinter-dem-multi-vendor-ansatz/>

Die ESG-Datenanbieter unterscheiden sich in jedem Schritt ihrer Methodik

ESG-Rating Methode



Wenn man die Unternehmen im MSCI ACWI auf die Mindestausschlüsse des Verbändekonzepts überprüft...

Verbändekonzept Mindestausschlüsse¹

Bundesverband der Deutschen Volksbanken und Raiffeisenbanken e. V.
Bundesverband deutscher Banken e. V.
Bundesverband Öffentlicher Banken Deutschlands e. V.
Deutscher Sparkassen- und Giroverband e. V.
Verband deutscher Pfandbriefbanken e. V.



Mindestausschlüsse¹

Unternehmen:

- Rüstungsgüter >10%² (geächtete Waffen >0%)³
- Tabakproduktion >5%
- Kohle >30%²
- Schwere Verstöße gegen UN Global Compact (ohne positive Perspektive):
 - Schutz der internationalen Menschenrechte
 - Keine Mitschuld an Menschenrechtsverletzungen
 - Wahrung der Vereinigungsfreiheit und des Rechts auf Kollektivverhandlungen
 - Beseitigung von Zwangsarbeit
 - Abschaffung der Kinderarbeit
 - Beseitigung von Diskriminierung bei Anstellung und Erwerbstätigkeit
 - Vorsorgeprinzip im Umgang mit Umweltproblemen
 - Förderung größeren Umweltbewusstseins
 - Entwicklung und Verbreitung umweltfreundlicher Technologien
 - Eintreten gegen alle Arten von Korruption

Staatsemitenten:

- Schwerwiegende Verstöße gegen Demokratie- und Menschenrechte⁴

¹ Relevant sowohl für Einzelwerte als auch Werte in einem Portfolio/Korb (Aktien/Anleihen).

² Umsatz aus Herstellung und/oder Vertrieb.

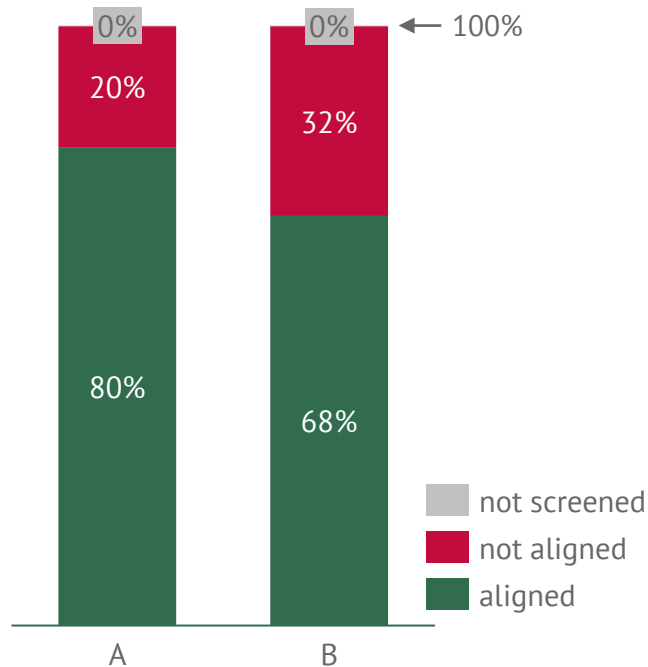
³ Waffen nach dem Übereinkommen über das Verbot des Einsatzes, der Lagerung, der Herstellung und der Weitergabe von Antipersonenminen und über deren Vernichtung („Ottawa-Konvention“), dem Übereinkommen über das Verbot von Streumunition („Oslo-Konvention“) sowie B- und C-Waffen nach den jeweiligen UN-Konventionen (UN BWC und UN CWC).

⁴ Auf Grundlage der Einstufung als „not free“ nach dem Freedom House Index (<https://freedomhouse.org/countries/freedom-world/scores>) oder gleichwertiger ESG-Ratings (extern bzw. intern).

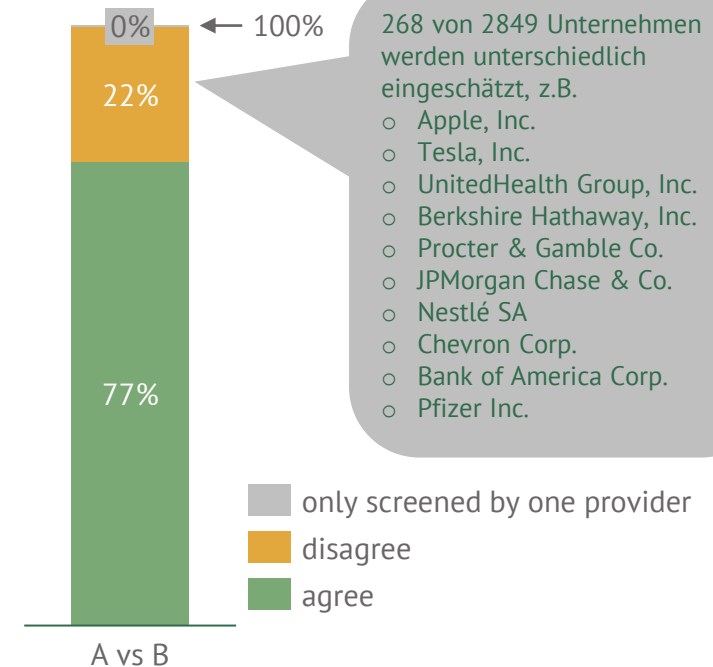
... sind sich bei über einem Fünftel zwei ESG-Datenanbieter uneins, ob die Unternehmen im Einklang mit dem Verbändekonzept stehen

Verbändekonzept Screening: Differenzen zweier ESG-Datenanbieter bei der Überprüfung der Unternehmen des MSCI ACWI auf Einhaltung des Verbändekonzepts

Verbändekonzept „Alignment Status“, je Datenanbieter
% Gewicht des MSCI ACWI nach Alignment Status, Apr. 2022

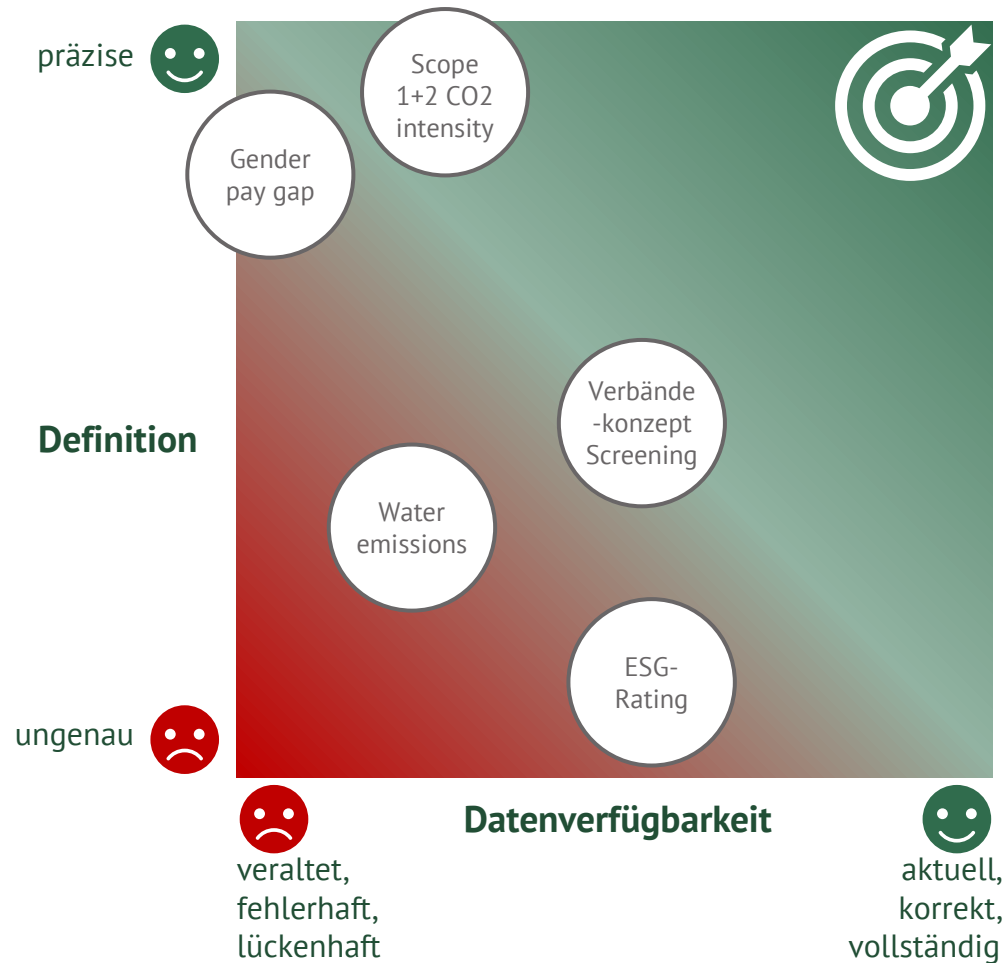


Übereinstimmung der Datenanbieter
% Gewicht des MSCI ACWI, nach Alignment Status Differenz, Apr. 2022



Was Nachhaltigkeitsdaten schwer vergleichbar macht: Variabilität in zwei Dimensionen

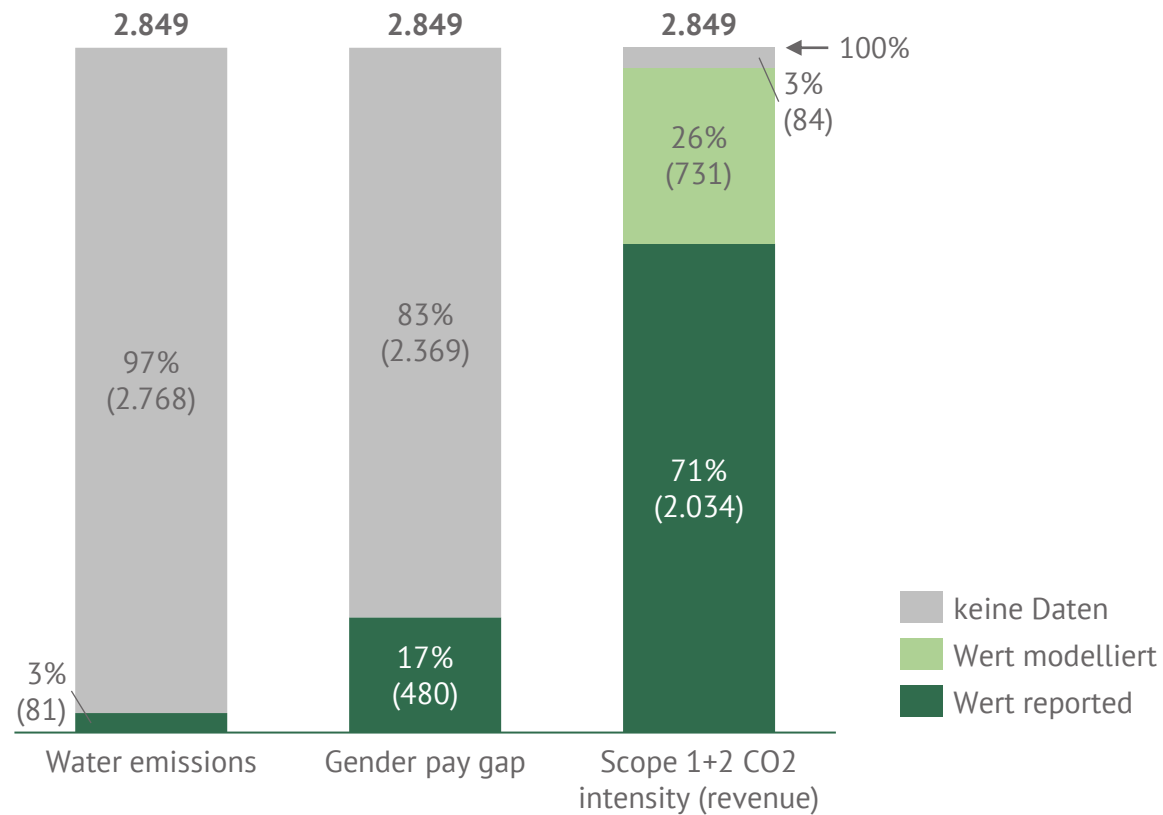
Dimensionen der Qualität von Nachhaltigkeitsmetriken



Die Abdeckung der meisten Nachhaltigkeitsmetriken ist noch lückenhaft

Abdeckung

% der MSCI ACWI Konstituenten mit Daten, Apr. 2022

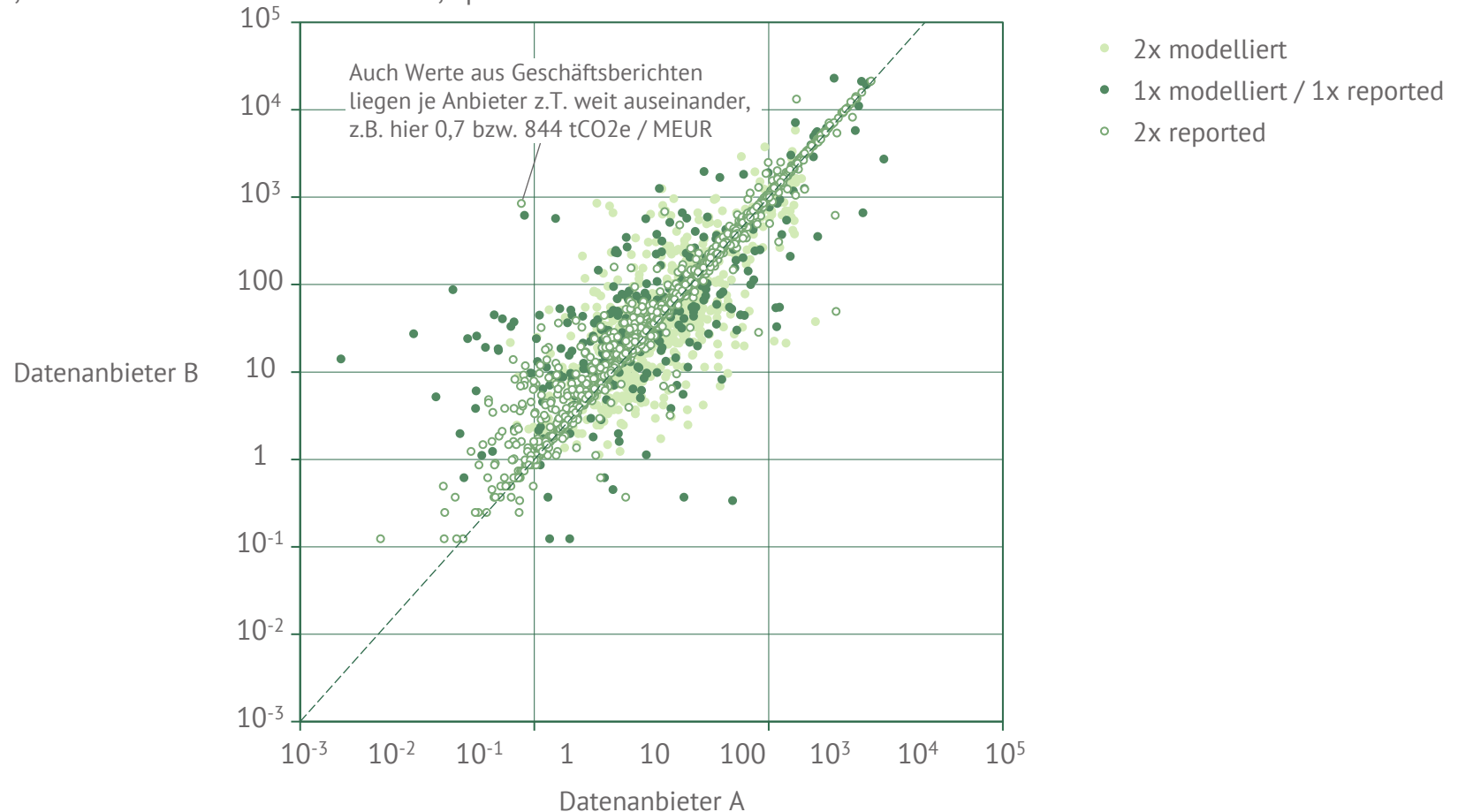


Die Datenanbieter liefern unterschiedliche Werte, auch für relativ standardisierte Kennzahlen wie CO2-Intensität

CO2-Intensität: Differenzen zweier ESG-Datenanbieter

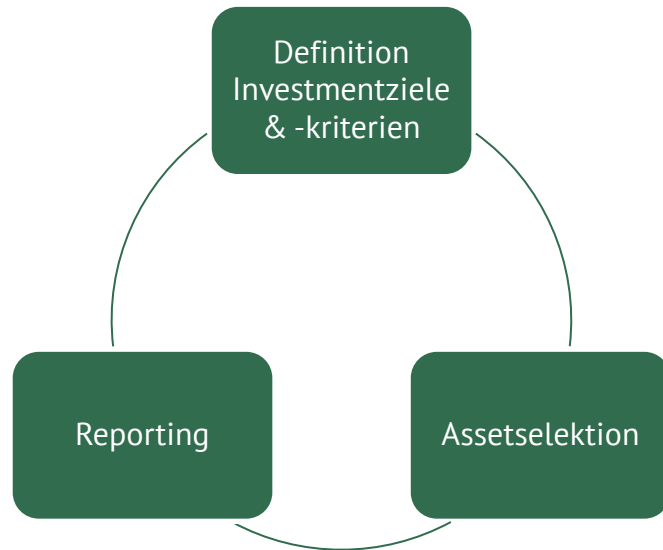
Scope 1+2 CO2 intensity (revenue)

tCO2e / M EUR, 2827 Unternehmen im MSCI ACWI, Apr 2022¹



1. Daten Stand 30.4.2022. Umfasst nur die 2827 Unternehmen im MSCI ACWI, für die beide Datenanbietern eine CO2-Intensität ausgeben

Was tun, um auch bei mittelmäßiger Datenqualität Nachhaltigkeitsgesichtspunkte zu berücksichtigen?



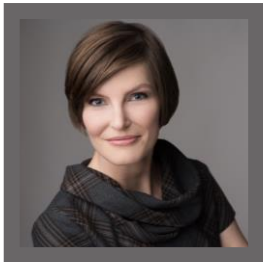
Asset Manager können darauf achten:

- ✓ Sinnvolle Nachhaltigkeitsziele für Produkte zu artikulieren
- ✓ Bindende Investmentkriterien präzise zu formulieren und informierte Schwellwerte zu setzen
- ✓ Sinnvolle Nachhaltigkeitsmetriken auszuwählen
- ✓ Datenqualität zu monitoren und zu hinterfragen
- ✓ eine konsistente Datengrundlage zu nutzen
- ✓ transparent zu reporten – über Investmentkriterien, Methodik und tatsächliche Performance

Standards wie GIPS können dies unterstützen, indem sie:

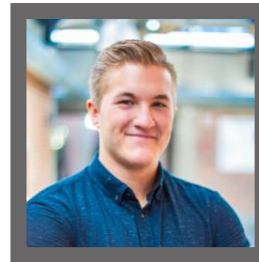
- ✓ Standardisierung vorantreiben
- ✓ Good Practice Beispiele verfügbar machen

Möchten Sie mehr erfahren? Kommen Sie auf uns zu:



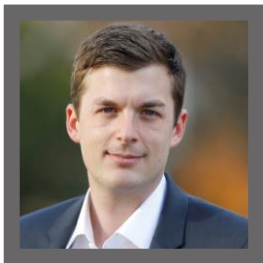
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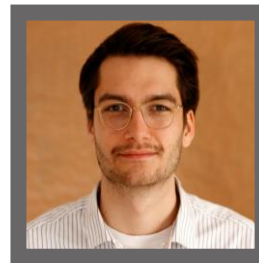
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- (viii) Data for country greenhouse gas emissions are from the Potsdam Institute for Climate Impact Science. Gütschow, J.; Günther, A.; Pflüger, M. (2021): The PRIMAP-hist national historical emissions time series v2.3.1 (1850-2019). zenodo. doi:10.5281/zenodo.5494497. Gütschow, J.; Jeffery, L.; Gieseke, R.; Gebel, R.; Stevens, D.; Krapp, M.; Rocha, M. (2016): The PRIMAP-hist national historical emissions time series, Earth Syst. Sci. Data, 8, 571-603, doi:10.5194/essd-8-571-2016.
- (ix) GDP data is from World Development Indicators (WDI), The World Bank Group, <http://data.worldbank.org/>. Accessed 15 Jan 2022.
- (x) Data for country social violations is from World Governance Indicators (WGI), The World Bank Group, <http://info.worldbank.org/governance/wgi/>. Accessed 15 Jan 2022.
- (xi) Data for Paris Alignment is available under open source terms from Science Based Targets, <https://sciencebasedtargets.org/companies-taking-action>. Accessed 16 May 2022.