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ESG Risk Management for the Investment Lifecycle

September 2023



Antea Group is an environment, health, safety, and sustainability (EHS&S) consulting firm.

By combining strategic thinking with technical expertise, we solve client challenges and create a cleaner, safer, and more sustainable world. Our consultants equip organizations to better understand threats, capture opportunities, and find a position of strength and resilience.

We maintain a global perspective on ESG issues through not only our work with multinational clients, but also through our **sister organizations in Europe, Asia, and Latin America**. As a founding member of the **Inogen Alliance**, a global network of EHS and sustainability consultants, we provide our clients with local expertise and international insights.

In the United States, we operate within 24 offices across 16 states, with our headquarters located in St. Paul, Minnesota. From forward-thinking EHS programs for the manufacturing floor to multifaceted sustainability strategies for Tsuite executives, Antea Group meets the EHS&S needs of the entire organization.

Our Services



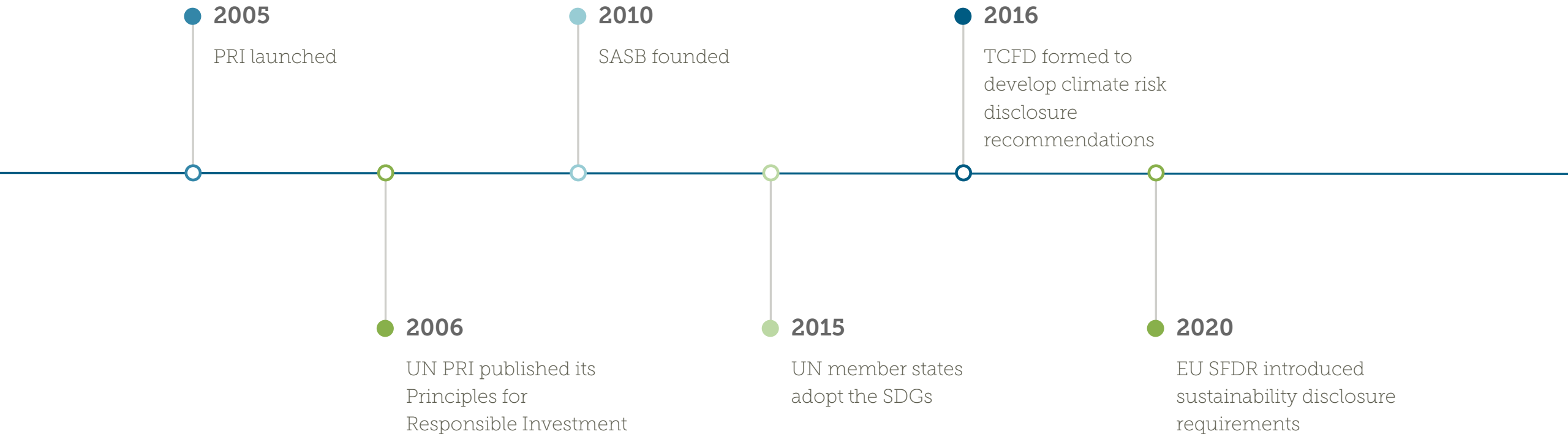
Our Core Capabilities



""The integration of environmental, social and governance (ESG) factors into investment analysis and decision-making processes leads to better informed decisions.""

- UNITED NATIONS PRINCIPLES FOR RESPONSIBLE INVESTMENT -

Evolution of Sustainable Investing



Investor-Centric Environmental Due Diligence



Investment Screening

Strategic Alignment & ESG Integration
Materiality & Resilience Assessment
Benchmarking for Improvement
Expanded Stakeholder Engagement

M&A Due Diligence

ESG Data Collection for Informed Decisions
Comprehensive EHS/ESG Assessments
Social Impact Evaluations
Risk-Based ESG Financial Analysis

Enhanced Monitoring & Engagement

Dynamic ESG KPI Tracking
Revisiting Stakeholder Engagement
ESG Risk Appetite & Prioritization
Technology Integration

Impact Reporting

Integrated Financial and Non-Financial Metrics
Dynamic ESG Disclosure Strategies
Articulating Value-Creation through ESG
Innovative Dashboards & Data Visualization

Exit Strategy

Manage ESG Risks to Secure Value
ESGs Support in Negotiations
Enhance Valuations through ESG Performance
Expand Investor Networks

Maximizing Value
with ESG-Risk
Management

An Enterprise Risk
Management
Approach to ESG

Investment Screening



Strategic Alignment & ESG Integration

Analyze the target company's alignment with your ESG objectives and build an integration plan that outlines how ESG values will be incorporated into company operations and decision-making post acquisition.



Benchmarking for Improvement

Identify areas of transformative improvements by gaining insights into the target's position within the ESG landscape against industry peers, sector leaders, and current best practices.



Materiality & Resilience Assessment

Identify the main ESG risks that threaten the company's long-term resilience and rank them in terms of financial, quantitative and qualitative metrics



Expanded Stakeholder Engagement

Foster a more inclusive understanding of ESG risks & opportunities by involving a wider range of stakeholders, including customers, employees, and communities.

Prioritize key risks, formulate an integration plan, benchmark against industry peers, and engage stakeholders pre-acquisition.

M&A Due Diligence



ESG Data Collection

Broaden ESG data to include quantitative financial metrics and qualitative insights. Understand how various factors, like company culture, supply chain, and environmental impacts pose operational risks to company performance.



Social Impact Evaluations

Enhance ESG due diligence to include social and ethical factors, aligning with the Principles for Responsible Investment (PRI) standards.



Comprehensive EHS/ESG Assessments

Understand potential remediation costs, liabilities, and legacy indemnities of the target's infrastructure and subsurface risks while ensuring transparent Environment, Health & Safety (EHS) compliance.



Risk-Based ESG Financial Analysis

Improve accuracy of valuations by integrating forward-looking financial analysis into the due diligence process to understand how ESG risks affect long-term financial performance.

Enhance due diligence with EHS/ESG clarity and practical financial metrics.

Enhanced Monitoring & Engagement



Dynamic ESG KPI Tracking

Manage KPI tracking in a dynamic dashboard that offers real-time insights into ESG performance. Implement advanced data analytics to identify trends, and potential areas of concern.



Emerging Risk Stakeholder Engagement

Address emerging ESG risks through ongoing engagement with essential stakeholders, industry experts, regulatory bodies, NGOs, and advocacy groups.



Agile Risk Appetite & Prioritization

Develop an agile business risk appetite through scenario analysis and stress testing to understand how ESG performance effects financials and operations.



Innovation and Tech Integration

Enhance the accuracy of ESG data collection and reporting by utilizing predictive analytics to anticipate ESG trends and enable more effective risk mitigation strategies.

Transform KPIs into dynamic ESG dashboards with real-time insights, predictive analytics, and expanded stakeholder engagement.

Integrated Impact Reporting



Integrated Reporting

Expand reporting to include not only financial and non-financial performance metrics but also the broader impact of the company's ESG initiatives. Clearly communicate how ESG efforts align with the company's mission and values, showcasing a holistic view of value creation.



Articulate ESGs Value-Creation

Tailor your value-creation narrative to different stakeholder groups. Develop a framework for quantifying and reporting ESG performance to reveal the value-add on financials, operations, stakeholders, and the broader community.



Dynamic Disclosure Strategy

Develop a disclosure strategy that accounts for changing regulatory landscapes and evolving stakeholder expectations. Embrace a dynamic approach to disclosure, ensuring that the information provided remains relevant, accurate, and transparent.



Innovative Data Visualization

Utilize innovative data visualization and interactive dashboards and storytelling techniques, to convey the value of ESG initiatives more effectively. Engage stakeholders through compelling narratives that highlight the tangible benefits of ESG integration.

Effective ESG reporting and disclosure builds trust and demonstrates commitment to sustainable business practices.

Exit Strategy



Manage ESG Risks to Secure Value

Elevate the focus on ESG risk mitigation during the exit phase. Demonstrate how effective ESG risk management strategies have contributed to the company's resilience and positioned it as an attractive investment option for potential acquirers.



ESGs Support in Negotiations

Emphasize the positive ESG outcomes achieved during the investment period. Illustrate how proactive ESG Risk management has led to operational improvements, risk mitigation, and enhanced brand reputation.



Enhance Valuations through ESG

Provide concrete evidence of how ESG integration has contributed to financial performance.



Expanded Investor Network

Showcase how ESG performance generates long-term value while establishing connections with a wider spectrum of acquirers who prioritize ESG integration.

Enhance and safeguard Enterprise Value during an exit through proactive ESG risk management.

Summary



Well-Informed Enterprise Valuations

Integrating risk-based financial analysis and ESG factors refines valuations, aids investment decisions, and fosters alignment with conscientious stakeholders.



Optimize Capital Structure

Mitigating downsides of ESG risks leads to efficient capital usage, reduces earnings volatility and supports asset preservation



Improve Business Resilience

Risk-based ESG due diligence provides insights into both financial and non-financial issues that could impact normal business operations.



Long-Term Profitability

Effective ESG strategies reduce capital expenditures, enhance future cash flows, and positively impact net present value calculations.

A risk-based approach to ESG due diligence can enhance investment decisions, raise valuations, optimize operations, and align all stakeholders.

Our Team



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Peylina Chu

Senior Vice President

Aligned with International Expectations



World
Benchmarking
Alliance

Voluntary Standards & Commitments

Voluntary reporting frameworks and raters and rankers also based on the principles of the UNGPs and TCFD.



Existing & Emerging Regulation

Existing Modern Slavery Acts and impending EU CSRD and SEC rules are based on these expectations.



TASK FORCE ON
CLIMATE-RELATED
FINANCIAL
DISCLOSURES

International Expectations for Business Conduct & Reporting

The UN Guiding Principles (UNGPs) and TCFD articulate clear expectations for business conduct and disclosure.



Reporting Accreditations



Facilitate development of GRI Standards-aligned Sustainability Reports as a GRI Community Member.



Member Partner, Advisory Board member, and Working Group facilitator for the REMADE Institute.



One of only two U.S.-based CDP Accredited Water Consultancies and a founding partner in the CDP Water Program.



Original SASB Advisory Partner and a SASB Standards Advisory Group (SAG) member.



Global team members with Alliance for Water Stewardship (AWS) certification and practical experience.



Team members among the first to achieve TRUE Zero Waste Certification.

Advisory Board Roles



What Partnerships Do We Facilitate?



Antea Group has facilitated the ***Beverage Industry Environmental Roundtable (BIER)*** since inception in 2006. BIER is a technical coalition of leading global beverage companies working together to advance environmental sustainability within the beverage sector. www.bierroundtable.com.



What Partnerships Do We Facilitate?



Antea Group facilitates the *Healthcare Plastics Recycling Council (HPRC)* which is a private, technical consortium of industry peers across healthcare, recycling and waste management industries seeking to improve the recyclability of plastic products and packaging within healthcare. Founded in 2010, and made up of globally recognized members, HPRC engages in pioneering projects designed to help boost plastics recycling efforts in clinical settings of hospitals. www.hprc.org.





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