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Tattva

New EU packaging

RULES ENFORCE FULL RECYCLABILITY BY 2030

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INTRODUCTION

The 68th edition of Tattva highlights key developments across leadership, sustainable finance, climate risk management, and regulatory enforcement. In Market Trends, the U.S. Department of Energy awarded USD500mn to seven domestic companies to scale critical mineral supply chains and battery manufacturing. In People Movements, Bain & Company appointed Matteo Capellini to lead its Global Sustainability Value Creation Solution, focusing on integrating ESG directly into corporate strategy. In Products and Services, Updapt launched a Climate Risk Management module to assess physical and transition risks across corporate assets. To improve data verification, Measurabl partnered with Inveniam Capital Partners to anchor real estate ESG metrics onto a permissioned blockchain, ensuring audit-ready reporting. Simultaneously, CPP Investments introduced a climate disclosure framework for its USD574bn portfolio, revealing that 86.7% of its non-government assets fall below its carbon intensity threshold.

Under Laws, Policies, and Regulations, the European Union (EU) adopted rules requiring all packaging to be fully recyclable by 2030 while enforcing per-capita waste reduction goals through 2040. In contrast, New Zealand's Parliament passed legislation amending the Climate Change Response Act to shield major corporate emitters from civil liability lawsuits, aiming to provide market certainty. In Controversies, Deloitte agreed to a settlement under the U.S. Department of Justice's Civil Rights Fraud Initiative over allegations involving race- and sex-based hiring and promotion practices in federal contracts. Together, these updates reflect a shifting global market focused on operational resilience, data verification, and legal compliance.

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MARKET TRENDS

Trends driving positive environmental and social change

Businesses, financial institutions, and regulatory bodies have realized the significance of addressing ESG risks and capitalizing on the underlying opportunities to adopt sustainability. Catch the latest developments across industries, from government mandates to revolutionary initiatives, in this section.

US awards USD500mn to boost domestic minerals supply

The U.S. Department of Energy has announced that it will provide USD500mn in grants to seven companies developing domestic mineral and battery projects. The funding targets lithium, cobalt, battery recycling, and advanced battery materials to strengthen US supply chains. The initiative supports the Trump administration's push to reduce reliance on China and increase domestic capacity for minerals considered critical to economic and national security.

- Source: Reuters

Canada supports USD50.5bn clean energy projects

Canada has reached an agreement supporting nearly USD50.5bn in hydroelectric, wind, and transmission projects expected to generate 14 GW of renewable power. The federal government will provide up to USD7.23bn in financial support and investments. Projects include Churchill Falls upgrades, the proposed Gull Island hydro facility, onshore wind development, and transmission infrastructure. The agreement supports Canada's plans to expand clean electricity capacity and meet rising regional demand.

- Source: ESG Today

IFRS Foundation sets five-year strategy for IASB and ISSB

The International Financial Reporting Standards (IFRS) Foundation has approved a five-year operating and financing plan for the International Accounting Standards Board (IASB) and International Sustainability Standards Board (ISSB) through 2031, supporting the continued development of global reporting standards. Geneva will become the ISSB's official seat, with a new office opening in 2027. The Foundation also proposed reducing both boards to 10 members from 2028. The plan seeks more stable funding as ISSB standards gain wider adoption.

- Source: ESG News

Greece secures USD5.6bn for vulnerable consumers and clean energy

The European Commission has approved Greece's USD5.6bn Social Climate Plan to support vulnerable households and businesses through the clean transition. The plan will run from 2026 to 2032, with USD4.2bn from the EU Social Climate Fund and the remainder from Greece. Investments will support building renovations, heat pumps, renewable energy, public transport, and electric vehicles, targeting annual emissions reductions of 811,000 tons of CO_2 by 2032.

- Source: ESG Today

COLLABORATIONS

Companies joining forces to shape sustainable solutions

ESG issues continue to grow in relevance, be it employee health & safety or climate change. The impact is multifold in current times. Investor groups and corporates are increasingly collaborating to address such issues and drive sustainability. Following are the major coalitions in the ESG space.

Microsoft and Qcells partner to power AI infrastructure

Microsoft and Qcells have expanded their strategic alliance to pair growing artificial intelligence (AI) workloads with new clean energy capacity. The partnership will co-develop Virtual Power Plants using commercial and residential solar with battery storage. This framework balances grid loads near data centers, reduces local electricity costs, and advances Microsoft's carbon-free power goals.

- Source: ESG Today

Measurabl, Inveniam partner to blockchain-verify real estate ESG Data

Measurabl and Inveniam Capital Partners have integrated technologies to cryptographically verify real estate ESG metrics. By anchoring energy, water, and carbon data onto a permissioned blockchain, the system provides audit-ready trails that satisfy global disclosure mandates, enhancing transparency and investor trust in sustainable asset valuations.

- Source: ESG News

CIX and Carbonplace merge carbon market infrastructure

Climate Impact X and Carbonplace have agreed to merge their technologies, combining CIX's spot trading venue with Carbonplace's bank-grade settlement network. The strategic unification addresses market fragmentation, streamlines post-trade processing, and expands liquidity, providing global corporate buyers with standardized, efficient access to high-integrity carbon credits.

- Source: ESG News

Singapore and Brazil launch green maritime shipping corridor

The Maritime and Port Authority of Singapore and Brazilian agencies have partnered to establish a zero-emission shipping corridor between Asia and South America. The bilateral alliance will test low-carbon fuels such as green methanol and bio-LNG, while utilizing digital logistics to optimize vessel routing, lower berth emissions, and reduce Scope 3 impacts.

- Source: ESG News

PEOPLE MOVEMENTS

Thought leadership through key hires

Companies worldwide are demanding analysts, strategists, and knowledgeable professionals in order to understand and drive their ESG data, strategies, and solutions for a range of stakeholders. This section covers the latest movements of such highly skilled professionals in the ESG sector.

GIC names De Rui Wong Head of Sustainability

Singapore's sovereign wealth fund, GIC, has promoted De Rui Wong to lead its Sustainability Office. Wong, who joined the unit at its 2022 inception, will direct ESG investment research and strategy. His core priorities focus on funding sound energy transitions, expanding climate adaptation investments, and mitigating physical asset risks.

- Source: ESG Today

Jonathan Rose joins Bupa APAC as Sustainability Chief

Bupa APAC has appointed Jonathan Rose as Chief Corporate Affairs and Sustainability Officer, effective November 2026. Reporting directly to CEO Nick Stone, Rose joins the executive leadership team to enhance regional growth and stakeholder engagement. He succeeds Roger Sharp, who transitioned to Australian Red Cross Lifeblood.

- Source: Healthcare Digital

Bain appoints Matteo Capellini to lead Global Sustainability Unit

Bain & Company has named Matteo Capellini as Global Head of its Sustainability Value Creation Solution. Capellini will focus on embedding ESG directly into corporate strategies rather than treating it as a standalone effort, helping organizations transform sustainability targets into practical operations and measurable competitive advantages.

- Source: Know ESG

USC's first Chief Sustainability Officer Mick Dalrymple departs

Mick Dalrymple has stepped down as the University of Southern California's inaugural chief sustainability officer after five years in the role. Appointed in 2021 to advance key campus environmental initiatives and co-chair its sustainability working group, Dalrymple previously led university sustainability practices at Arizona State University.

- Source: USCS

FINTECH

Innovation in sustainable investing

The Fintech section captures various innovations in the data analytics, software solutioning, and technology space that benefit investors and data providers. Learn about the most groundbreaking technologies leading their way to ESG.

Novisto launches Double Materiality Assessment solution

Novisto has announced the launch of its new Double Materiality Assessment solution to help companies meet compliance requirements under the European Union (EU) Corporate Sustainability Reporting Directive (CSRD). Integrated into its enterprise software platform, the tool provides automated stakeholder engagement workflows, impact and financial materiality scoring, and structured audit trails. By connecting materiality results directly with core data collection workflows, the solution enables corporate sustainability teams to streamline reporting and ensure overall audit readiness.

- Source: ESG Today

Updapt launches solution enabling companies to assess climate-related risks

Updapt has launched its Climate Risk Management module to help organizations evaluate physical and transition risks across operational assets and locations. Integrated into its enterprise software platform, the tool supports compliance with frameworks including TCFD, BRSR, and CSRD. Key capabilities include location-specific exposure assessments, risk prioritization tools, and direct connectivity to broader ESG reporting workflows, enabling finance and sustainability teams to convert risk intelligence into resilience actions.

- Source: ESG Today

Verra, Gold Standard launch Article 6.2 tool

Verra and Gold Standard have launched a reporting tool to help governments manage corresponding adjustments for carbon credits under Article 6.2 of the Paris Agreement. The solution provides a unified record of authorized credits and automatically populates summary tables for 2026 Biennial Transparency Reports (BTRs). Consolidating data across both standards lowers administrative friction, prevents double counting, and enhances integrity for carbon buyers and host countries.

- Source: ESG News

PRODUCTS AND SERVICES

Industry demands met with sustainable investment products and ESG data & services

As businesses work toward getting ESG-compliant, and investors channel their funds into ESG products, the market is gearing up to facilitate all forms of products and services. In this section, you will find news on key products and services, including the launch of climate change-targeted funds as well as ESG data and services.

responsAbility secures USD461mn for Asia Climate Fund

Asset manager responsAbility has finalized its Asia Climate Fund at USD461mn to provide private credit across South and Southeast Asia. Utilizing a blended finance framework, the fund leverages public capital to mobilize commercial investments for renewable energy, electric mobility, energy efficiency, and circular economy projects throughout the region.

- Source: ESG Today

CPP Investments unveils portfolio carbon and governance framework

CPP Investments has introduced a climate disclosure framework evaluating its non-government portfolio on carbon intensity and transition governance alignment. Covering 86.7% of its USD574bn billion portfolio below its carbon intensity threshold, the annual report provides market transparency on climate risk exposure without setting strict decarbonization targets.

- Source: ESG Today

Emirates NBD introduces transition finance framework

Emirates NBD has launched its inaugural transition finance framework to guide capital allocation for high-emitting, hard-to-abate sectors. Developed under ICMA and LMA guidelines, the framework sets clear criteria for decarbonizing heavy industries, supporting the bank's goal to mobilize USD30bn in sustainable finance by 2030.

- Source: ESG Today

Brookfield launches USD600mn India-focused renewable energy platform

Brookfield has launched Lumara, a USD600mn renewable energy platform dedicated to accelerating the development and construction of clean energy projects across India. Funded through Brookfield's Catalytic Transition Fund, the platform is anchored by an initial portfolio exceeding 6 GW of solar, wind, and battery energy storage system (BESS) assets. Lumara is structured to overcome critical market bottlenecks in the region, including power purchase agreement contracting delays, grid connection queues, and land acquisition timelines, to rapidly expand commercial renewable energy generation.

- Source: ESG Today

LAWS, POLICIES, AND REGULATIONS

Major policies that pave the way for disclosure in the industry

Policy reformation and amendments in the ESG reporting space are at an all-time high. What started as voluntary disclosures are now on their way to becoming mandates. Be it sustainable investment standards or climate change reporting mandates and transparency in governance practices, we bring you the latest regulatory updates in this section.

New Zealand passes law shielding corporations from climate suits

New Zealand's Parliament has passed legislation blocking civil lawsuits against companies for greenhouse gas emissions. Intended to provide business certainty and overturn high-profile court cases targeting major corporate emitters, the amendment to the Climate Change Response Act prevents courts from holding businesses legally liable for climate damage.

▸ Source: ESG Today

SBTi climate guidelines trigger debate across global enterprises

The Science Based Targets initiative (SBTi) has updated its Corporate Net-Zero Standard, sparking corporate debate over compliance flexibility. Key revisions include separating Scope 1 and 2 targets, enforcing stricter Scope 3 supply-chain requirements, and integrating carbon removal credits for residual emissions to help manage operational and reputational risks.

▸ Source: ESG News

New EU packaging rules enforce full recyclability by 2030

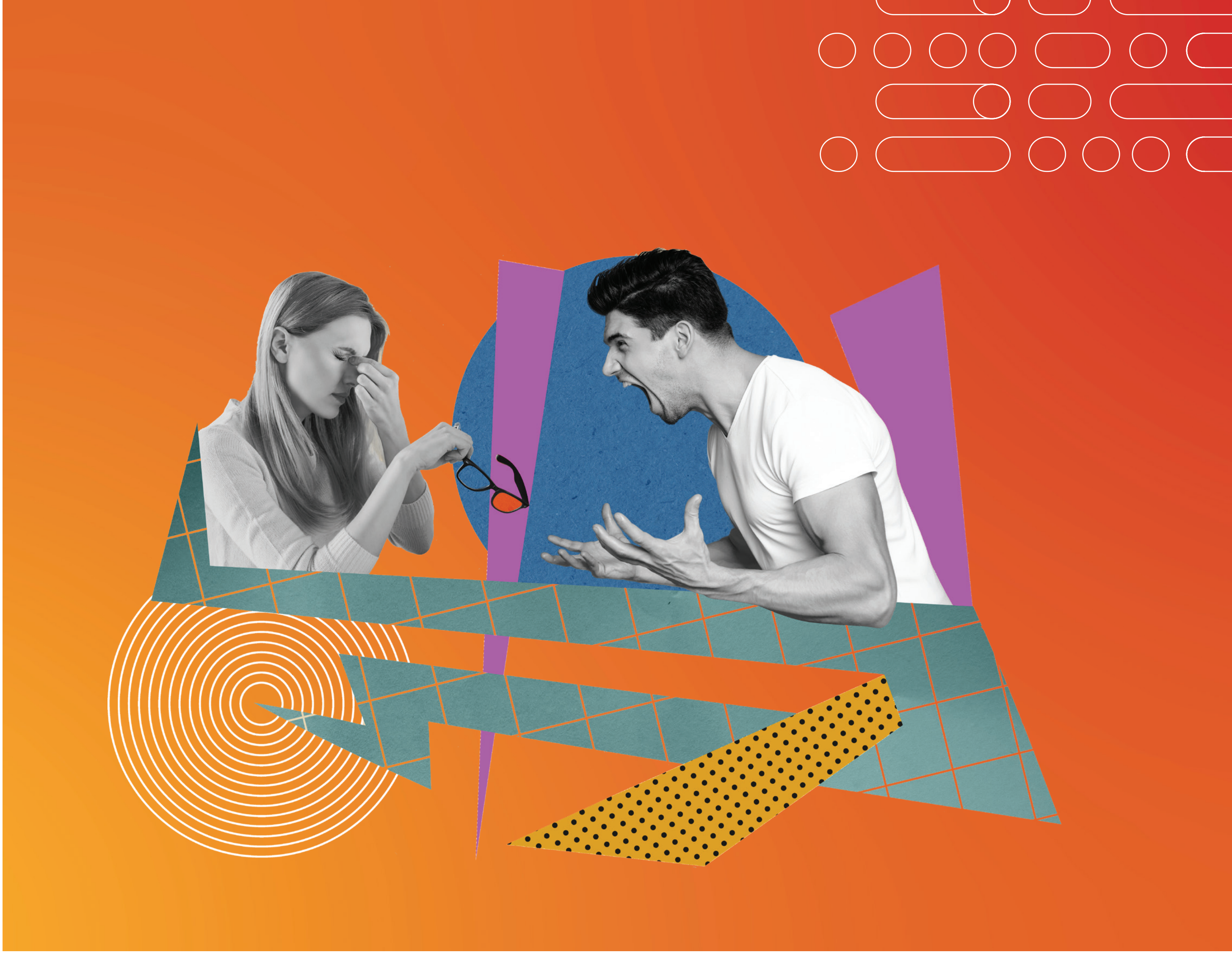
The EU has enacted packaging regulations requiring all packaging to be fully recyclable by 2030. The rules mandate minimum recycled content targets, ban select single-use plastics in retail and hospitality, enforce per-capita waste reduction goals through 2040, and require reusable packaging options to lower emissions.

▸ Source: ESG Today

Australia proposes measures to reduce climate reporting burden on companies

In response to growing industry concerns, the Australian government proposed measures to streamline mandatory climate disclosure requirements for domestic businesses. The adjustments aim to reduce the administrative and financial burden on corporate reporting entities by providing clearer guidance on Scope 3 emissions reporting and aligning framework timelines with global standards. By simplifying reporting obligations while maintaining transparency, the policy seeks to help organizations effectively navigate transition risks without imposing excessive regulatory strain.

▸ Source: ESG Today



CONTROVERSIES

Global sustainability watchdogs chasing wrongdoers

Do companies follow their ESG commitments? Tracking corporate controversies helps in investment decisions and enables stakeholders to determine whether companies are being fair to their commitments or merely greenwashing. We bring you the top controversies in this section.

US challenges EU sustainability rules

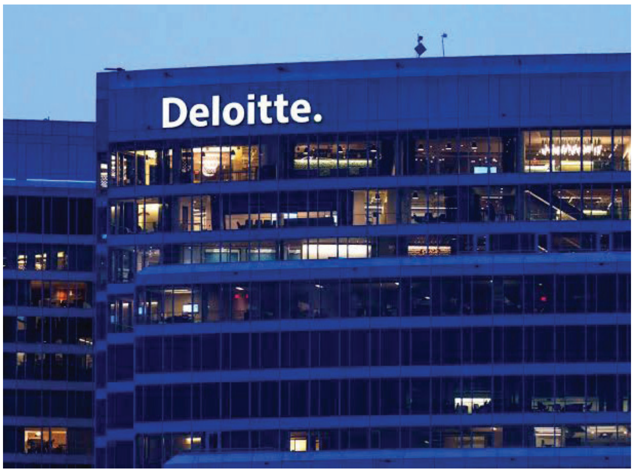
The US government has urged the EU to further revise its sustainability reporting and due diligence requirements, arguing that the CSDDD and CSRD create excessive burdens for American businesses. Key concerns include extraterritorial obligations, supply-chain compliance costs, and differing materiality standards. The US has called for narrower application and enforcement, signalling growing transatlantic tensions over the reach and implementation of EU ESG regulations.

▸ Source: ESG Today

Delta faces greenwashing lawsuit

A U.S. federal court has allowed a greenwashing lawsuit against Delta Air Lines to proceed, rejecting the airline's argument that federal aviation law protects its environmental marketing from state consumer claims. The case challenges Delta's former carbon-neutral branding and reliance on carbon offsets. While no liability has been established, the ruling could increase legal scrutiny of sustainability claims made by airlines and other consumer-facing companies.

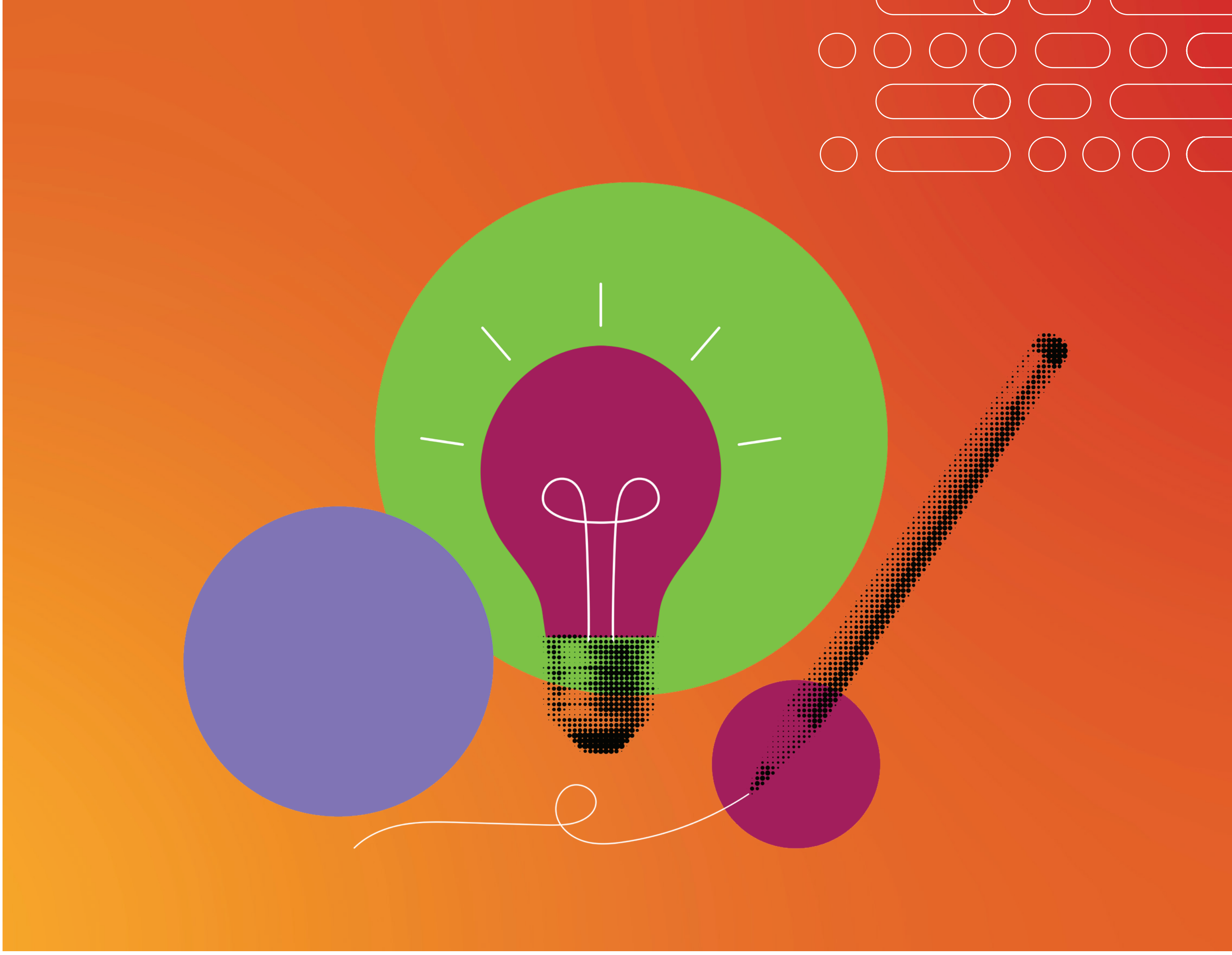
▸ Source: Air Traveler



Deloitte faces civil rights fraud settlement

Deloitte has agreed to a settlement following allegations of race- and sex-based employment practices involving hiring, promotions, staffing, and federal contracts. The case was pursued under the U.S. Department of Justice's Civil Rights Fraud Initiative, reflecting increased scrutiny of corporate DEI practices among federal contractors. The resolution highlights growing legal and compliance risks for companies receiving government funding amid shifting US policies on workplace diversity.

▸ Source: ESG Dive



SGA ESG DATA INSIGHTS REPORT

How are top financial institutions leveraging ESG data to make smarter investments and stay ahead of evolving regulations? In this special **68th edition of Tattva**, we're excited to unveil our latest report, **"Bridging ESG and Finance | ESG Data Insights Report."** It explores cutting-edge trends in AI-driven ESG analytics, risk assessment strategies, and regulatory shifts shaping the future of sustainable finance.

Unlock exclusive insights—read the full report now! **Read More...**

SGA NEWSLETTER TEAM

- Shubham Athalye
- Khushbu Padiyar
- Deepthi R
- Aishwarya Patwa
- Sakshi Agrawal
- Samruddha Powar
- Akhilreddy Kandala
- Gulshan Talreja

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