

Mirova Engagement Report

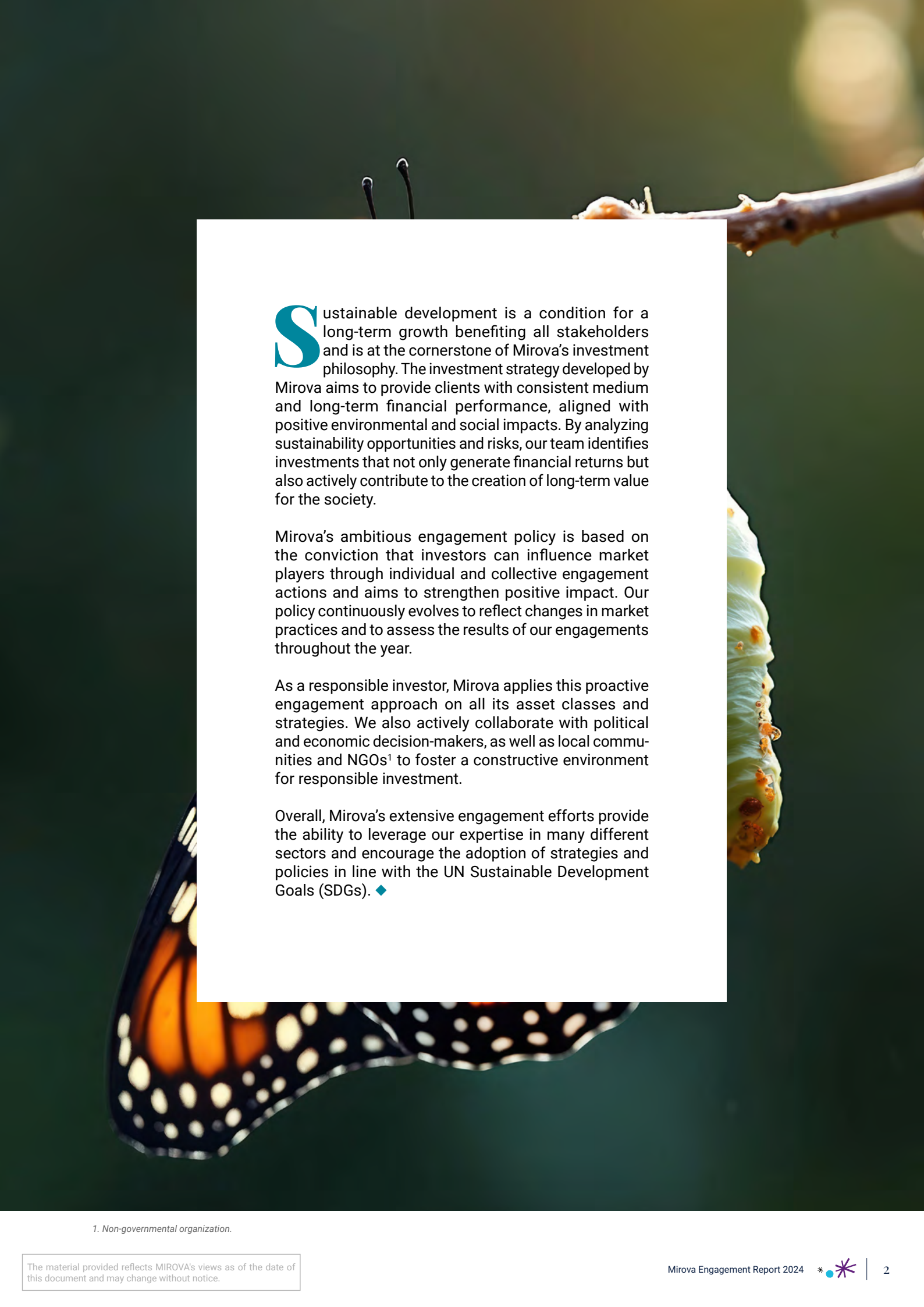
2024



This document is intended to report on Mirova's dialogue with companies and policy makers in 2024 to help develop more sustainable practices. The material provided reflects MIROVA's views as of the date of this document and may change without notice.

An affiliate of

 **NATIXIS**
INVESTMENT MANAGERS

A monarch butterfly with orange and black wings is perched on a branch. A green caterpillar with orange spots is also on the branch, near the butterfly. The background is a soft, out-of-focus green.

Sustainable development is a condition for a long-term growth benefiting all stakeholders and is at the cornerstone of Mirova's investment philosophy. The investment strategy developed by Mirova aims to provide clients with consistent medium and long-term financial performance, aligned with positive environmental and social impacts. By analyzing sustainability opportunities and risks, our team identifies investments that not only generate financial returns but also actively contribute to the creation of long-term value for the society.

Mirova's ambitious engagement policy is based on the conviction that investors can influence market players through individual and collective engagement actions and aims to strengthen positive impact. Our policy continuously evolves to reflect changes in market practices and to assess the results of our engagements throughout the year.

As a responsible investor, Mirova applies this proactive engagement approach on all its asset classes and strategies. We also actively collaborate with political and economic decision-makers, as well as local communities and NGOs¹ to foster a constructive environment for responsible investment.

Overall, Mirova's extensive engagement efforts provide the ability to leverage our expertise in many different sectors and encourage the adoption of strategies and policies in line with the UN Sustainable Development Goals (SDGs). ♦

1. Non-governmental organization.

Summary



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Transforming Engagement Practices: An Imperative Amidst Urgent Transition Needs

Shareholder engagement has established itself over the years as a cornerstone of responsible investing. Dialogue, co-construction, influence: these are just a few of the levers that investors mobilize to encourage companies to better consider social and environmental issues. At Mirova, we have always made this practice a pillar of our approach.

The last two years have been marked by a challenging macroeconomic environment, against the backdrop of increasing turbulence surrounding ESG issues. In the United States in particular, sustainability has often been sidelined amidst heightened political and societal tensions. Yet, the climate and environmental urgency shows no signs of diminishing: each passing month serves as a reminder of the scale of the transformations that need to be undertaken. Despite this, transition plans remain largely insufficient to address the systemic challenges we face. At the same time, a regulatory turning point is looming in Europe with the imminent revision of the SFDR regulation, promising greater accountability and renewed attention to the transition.

In the face of this complexity, some financial players are scaling back their ambitions, while others retreat behind a posture of indignation. Mirova chooses a different path: to double down on efforts, to engage even more actively on transition issues, and to affirm our role as a transformative investor. Engagement is at the heart of this approach.

In 2024, we have strengthened our approach. Firstly, by targeting our interventions more effectively: our efforts now focus more sharply on the issuers that are most critical for the transition, and on the levers we can concretely activate, embedding our dialogues within ambitious transformation trajectories supported by credible and verifiable indicators. Secondly, by seeking to better evaluate the impact of our actions, even though this evaluation remains complex. Finally, by fully embracing our position as an engaged investor, actively collaborating with sectoral initiatives and investor coalitions, as well as with regulators and civil society.

In this regard, we also sought to strengthen the links between our engagement approach and our research and innovation strategy. It is in this spirit that the Mirova Research Center¹ was launched, our initiative dedicated to the production and sharing of knowledge useful for financing the transition. This approach aims to bridge academic and operational perspectives to better inform our decisions. We have thus engaged in several projects in collaboration with ENSAE, focusing on impact approaches and the evaluation of engagement practices. These efforts directly feed into our reflections on how to make our commit-

ments more robust, targeted, and better equipped to accompany the transformation of companies.

This report aims to account for these developments. It shares our convictions, our concrete actions, the results we observe—but also the limitations of the exercise and the questions we still grapple with. For while we believe in the transformative power of engagement, we know it can only be one of the tools of a coherent investor. The challenge of the transition demands clear decisions, aligned strategies, and a determined mobilization of all available levers.

Our ambition for 2025 is clear: to make engagement an active and structuring pillar of our transition financing strategy.

Our ambition for 2025 is clear: to make engagement an active and structuring pillar of our transition financing strategy. This report is both a reflection of that ambition and the starting point for a new phase: more transparency, more coherence, more action. ♦



Mathilde Dufour,
Head of Sustainability
Research

1. <https://www.mirova.com/en/research/mirova-research-center>

Mirova's Engagement Strategy

As a responsible investor, Mirova is driven by the concept of **double materiality** and seeks positive societal and environmental impacts through investments.

By leveraging our influence, investors like Mirova can initiate specific operational and strategic changes at the companies or projects we invest, thereby maximizing stakeholder value. To do so, Mirova continuously dialogues with companies and project leaders, actively promoting and supporting improvements in their practices and the transition towards a more sustainable business model.

At Mirova, we conduct 100% of our own engagement actions. This means we do not rely on third parties to handle our engagement activities, ensuring that we maintain direct oversight and accountability in our interactions.

Seeking impact through engagement

Mirova supports the idea that investors may influence market players not only by capital allocation decisions but also through individual and collaborative engagement actions with their investments. While this approach alone cannot constitute the core of a responsible investment strategy, it certainly plays a significant role. For this reason, Mirova has developed a strong engagement policy for all asset classes, recognizing that directly and indirectly promoting better Environmental, Social, and Governance (ESG) practices is essential for a long-term value for society as a whole.

Our team of Sustainability Analysts ensures that engagement actions are consistent with Mirova's investment policy and fosters an ongoing dialogue with our portfolio companies and projects.

“Engagement” refers to all interactions with companies, project leaders or policy makers initiated with the aim to influence decision-making towards sustainability. This includes sharing best practices and encouraging progress in environmental and/or social performance in accordance with the UN Sustainable Development Goals (SDGs).

Engagement principles

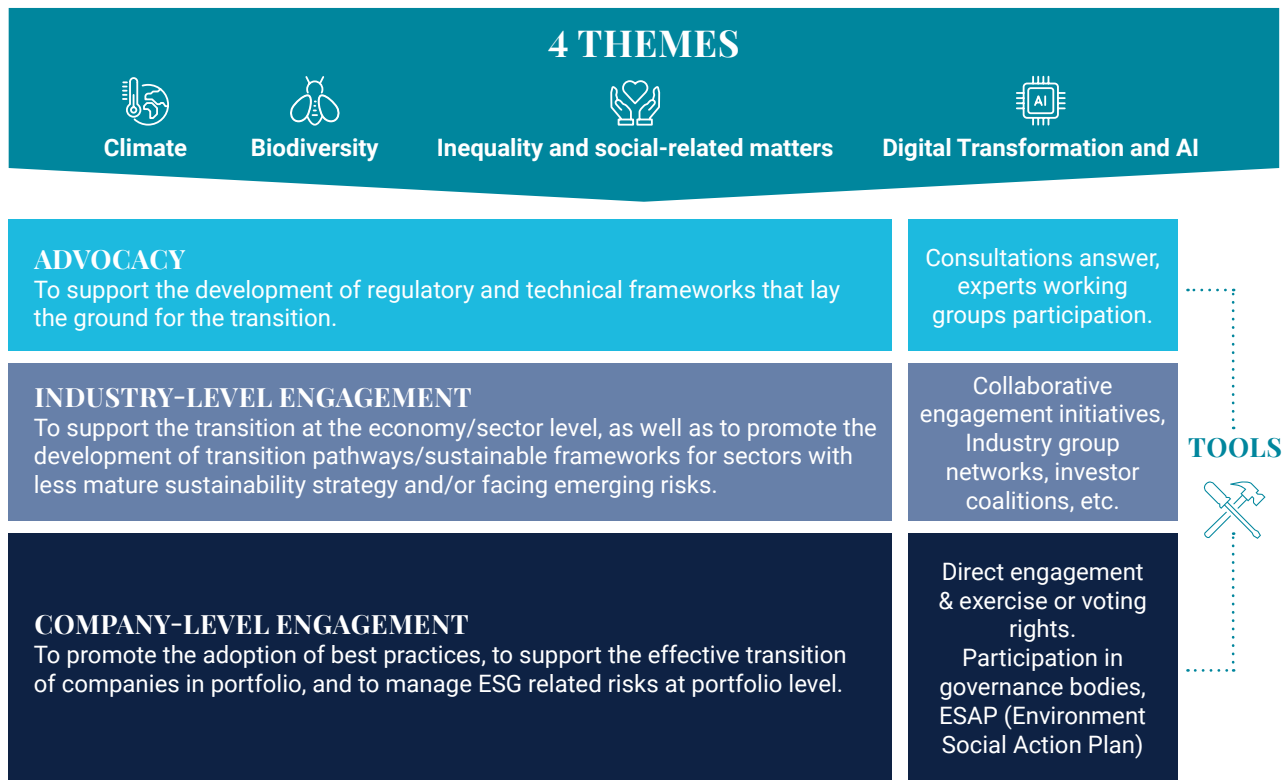
At Mirova, we believe our stewardship activities have the power to propel the sustainability agenda on key issues including climate change, biodiversity, or social-related matters. As we are also witnessing changes in our society, such as digitalization and emergence of artificial intelligence (AI), it is our responsibility to advocate for these transformations to be made ethically and sustainably. Finally, we believe that engagement is a tool for fulfilling our fiduciary duty, helping us to better identify and address the risks companies are facing as well as to assess the quality of the mitigation measures implemented.

Mirova views engagement, alongside our investment decisions, as a key driver of positive impact and shareholder returns. To structure its engagement approach, Mirova has chosen four thematic priorities: climate, biodiversity, inequalities, and social-related matters, as well as digital transformation and artificial intelligence. All these themes are considered the most material and the most likely to transform or disrupt our society at large. In addition, we consider governance of sustainability as an underlying key engagement topic.

All engagement actions are underpinned with the objective to serve the long-term interests of company's stakeholders.

A credible engagement strategy is always holistic, involving actions at company level, industry level and systemic level and thus targeting all stakeholders including companies, industry associations, standards and frameworks setters, or regulators. This three-layer approach maximizes the chance of success by supporting companies in their implementation, boosting sector-level response (such as the development of common tools and mutualization of efforts) and accelerating high-level knowledge of sustainability challenges (cross-sectorial development of reporting frameworks, impact assessment methodologies, etc).

A Comprehensive Stewardship Approach to Environmental Transitions and Social Responsibility: engagement types, themes and tools.



Engagement fostered in all our asset classes

Finance should act as a means to direct the economy toward models that not only protect and restore ecosystems and the climate but also promote social inclusion, health, and well-being.

In 2020, Mirova became a mission-driven company¹. As pioneers of this movement, Mirova takes an innovative approach to all available means of action: investment, research, shareholder engagement influencing the financial community and advocacy. To bring its *raison d'être* to life, Mirova's teams have established five objectives:

- Make Mirova's positive impact a systematic objective of its investment strategies;
- Cultivate and develop its social and environmental expertise;
- Constantly innovate in terms of its products and approaches to achieve this impact;
- Accompany its stakeholders towards a sustainable economy and finance;
- Respect the environmental and social standards which Mirova observes.

To achieve several of these objectives, maintaining an ambition engagement approach is necessary. Mirova has developed an approach based on two complementary pillars : on the one hand, it engages with companies and project owners through individual and collaborative engagement, and on the other hand, with market regulators through its advocacy activities.

Figure 1: Mirova's Overarching Engagement Approach



Source: Mirova, 2024

1. Introduced in France in 2018 under the Pacte Law, a 'société à mission' company must define its "raison d'être" and one or more social, societal or environmental objectives beyond profit. The purpose, and objectives aligned with this purpose, must be set out in its Articles of Association. The Articles specify the means by which the execution of the Mission will be monitored by a Mission Committee (a corporate body distinct from the board of directors which is responsible for monitoring the implementation of the mission with at least one employee.) An independent third party then verifies the execution of the Mission, via a written opinion which is annexed to the report of the Mission Committee to shareholders and made available on the website of the company for a period of five years.

Figure 2: Key 2024 figures¹



100% of our assets covered by our engagement approach	Listed assets: 94 advanced engagement actions including: → 38 on environment → 24 on social → 32 on responsible governance
27% of resolutions voted against by Mirova (out of 5,138 resolutions)	
Participation in 9 collaborative engagement initiatives	Private assets 100% engagements with our holdings → 14 New ESG Action Plans implemented → 40 ESG Committees attended → 23 ESG Committees on which we hold a seat
55 engagements actions on Green & Sustainable Bonds	

Source: Mirova, 2024

1. Source: Mirova, 2024.

Engagement process

Types of engagement & frequency

Mirova's engagement policy on listed assets outlines a structured roadmap designed to facilitate multiple discussions with companies throughout the year.

Engagement Principles & Voting policy

The first step for Mirova to open dialogue with companies is to systematically share its annual Engagement Expectations with all listed portfolio companies. This initial contact allows us to proactively communicate with our portfolio companies to set the ground for the year ahead.

Annual systematic engagement

Ongoing Engagement

Throughout the year, our team conducts hundred of ad hoc dialogues that relate to issues that are most relevant to our portfolios, sustainability investment thesis, exchange views prior to proxy voting or thematic engagement related to specifics funds.

Case-by-case basis

Target engagement

Targeted engagement have specific goals and, where appropriate, are attached with specific targets and a timeline defined by Mirova's Sustainability Research Team. Every engagement is tied to at least one direct and explicit demand to the company. The number of objectives per company may vary and progresses are documented and reviewed internally every quarter.

Quarterly engagement and monitoring with predefined escalation strategy



There is no formalized objective regarding coverage, as Mirova prioritizes based on relevance and potential impact. We aim to have quarterly to bi-annual contacts, but it may vary depending on the goal of the engagement, the issue at stake, as well as on the size and capabilities of the company.

Targeted engagement selection and prioritization

Our ongoing engagement with companies is prioritized throughout the year based on factors such as company newsflow, changes in sustainability profiles (including mergers and acquisitions, management changes, and

expansion into new geographies), as well as updates to the sustainability impact opinion calendar.

Our targeted engagement companies are prioritized based on their sustainability risk profile

and their exposure to existing or potential controversies as well as on their exposure to 4 thematic priorities developed in this document.

Sustainability risk profile & controversy exposure

We actively engage with all companies that team identifies as facing substantial risks, whether arising from a specific major incident or the fundamental

nature of their operations. The Sustainability Analyst determines the frequency of monitoring and the specific goals for the engagement depending on that severity level.

Severe controversy monitoring

Our Sustainability Research team conducts weekly newsflow monitoring based on Mirova's newsfeed service provider. This review involves qualifying controversies considering the recurrence of the issue, the magnitude of the case and the company's response. In cases of recurring, systemic and/or inappropriately addressed malpractice with significant negative environmental / social impact, the controversy is deemed "severe". Severe controversies automatically trigger a Targeted Engagement Program.

Depending on the company's ability to respond to this Targeted Engagement Program within the

expected timeline, the controversy may be found appropriately mitigated and the case closed, or the company may be divested. Generally, appropriate mitigation involves in-depth review of the causes that led to the malpractice, deployment of an action plan to prevent recurrence and reparation of harm done.

Severe controversies are documented in Mirova's internal newsflow module and impacted in Mirova's sustainability opinions. Any ongoing Severe Controversy will be disclosed in Mirova's annual engagement report or ad hoc client report.

Thematic priorities

We also actively engage with companies exposed to our thematic priorities through different levers:

- Engagement channel of thematic funds: We have defined a list of companies exposed to specific industry-wide issues that we believe individual companies

may not be able to address on their own due to the complexity of the issue (supply chain related, emerging pollutions, etc). These engagements are usually supported by collaborative initiatives, and we aim to participate in the development of commonly

accepted framework and methodologies as well as KPIs to help investors integrating these topics in their analysis.

- Other engagement priorities can be defined for companies representing highest weights & largest share of negative impact.



Engagement success and outcomes

Tracking the real-world impact of engagement can be challenging as Mirova's teams engage in various dialogues that can last for several years. When monitoring our engagement successes, we also acknowledge that we are among a large swath of investors that are working through engagement to advocate for best practices as well.

As a result, investors can only gauge individualized impact with caution. While it is difficult for a single investor to influence the market, the system cannot ignore a fundamental trend in investor behaviour. We believe that our documented and monitored approach to engagement, consistent with our investment decision, is in line with our seek for impact.

Our engagement program is explicitly designed to articulate specific, measurable, timebound goals that are relevant to each specific company our team has identified and we follow the impact based on those targets.

Escalation Process

If through one of the channels, the discussion with the company has not met the stated expectations, and these progresses would be required to maintain the sustainability opinion, Mirova has implemented a framework for escalation.

At which stage and the level of escalation is a determination made by our sustainability research team and then presented to Mirova's portfolio managers and CIOs. As described above, we firmly believe in engaging in a one-on-one discussion to exchange views before taking more decisive action. There is no systematic escalation process as we believe that case by case analysis of the issue will enable us to identify the more relevant mean to escalate.

Beyond initiating a one-on-one dialogue, our considered escalation tools include:

- Reinforced direct dialogue by:
 - requesting a meeting with the chairman of the board or top executive,
 - Writing a public letter.
- Ramp-up to Collective Engagement by:
 - Bringing other investors in our dialogue,
 - joining collective initiatives involving the company.
- Leverage the power of our proxy vote by:
 - voting against relevant items and/or members of the board,
 - Take action at a shareholder meeting by submitting a question or suggest a topic for the AGM¹ agenda,
 - Take action at a shareholder meeting by filing a shareholder proposal.
- Ramp-up to Industry-level action by joining sector-led initiatives.
- Downgrade of the sustainability opinion and divestment.

For Targeted Engagement programs that are tied to a Severe Controversy, Mirova has set a specific monitoring process:

- The targeted engagement program is expected to deliver progress within 18 months and includes intermediate goals monitored every 6 months maximum.
- An ad hoc committee (composed of Mirova's Head of Sustainability Research, Head of Sustainability Research – Listed Assets, concerned Chief Investment Officers, Chief Risk Officer and Chief Compliance Officer) oversees progress of the case and suitability of escalation actions.

Should the company's progress be found insufficient, divestment may be considered at any point of the escalation process.



1. Annual General Meeting.

Mirova Governance for Stewardship

We systematically document engagement discussions and communications in our in-house engagement platform. We qualitatively monitor the progress delivered over time by companies through quarterly meetings amongst the Sustainability Analysts.

At Mirova, we have several lines of oversight with respect to our stewardship & sustainability activities.

- Executive Committee- comprised of top management and maintains oversight of the setting and reviewing of the firm's sustainability strategy.
- Mission Committee- as a mission-driven company, Mirova

has established a Mission Committee which is comprised of six external members, two internally elected employee representatives and Natixis Investment Management's Chief Administration Officer. Our Mission Committee meets at least bi-annually, and ad hoc as necessary to review how Mirova is fulfilling our objectives as a mission driven company.

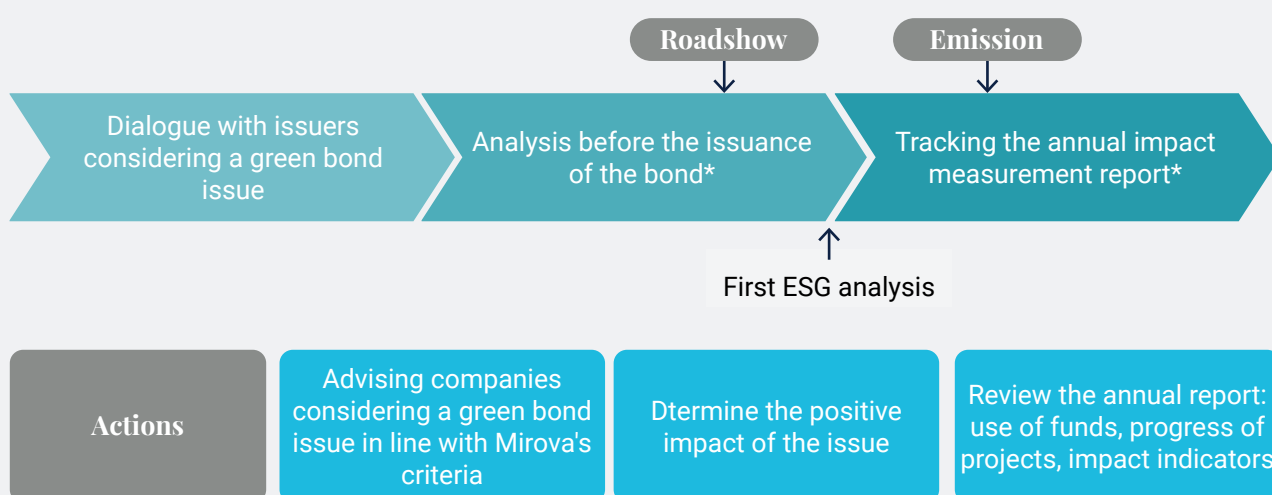
- Compliance, Risk and Internal committee- comprised of representatives from Natixis Investment Management and Mirova. Among other topics, the committee reviews regulatory developments globally and

Mirova's compliance with such.

- Internal Risk and Compliance- solely internal representatives that regularly review topics, but not limited to, business development, operations, ESG research and strategy.
- Proxy Voting Committee- is composed of Mirova's CIOs, its Head of Sustainability Research, and its Head of Sustainability Research Listed Asset. Portfolio managers and extra-financial analysts may be invited to participate in the committee's deliberations depending on the subject under discussion.

Process in assessing environmental and social bonds

Figure 3: Steps in engagement actions



*Engagement with issuers
Source: Mirova, 2024.

To better structure this young market, Mirova's teams are committed to continued dialogue with current and potential green and social bond issuers.

We carry out our engagement actions in three phases:

Phase 1. Engagement to companies considering issuing sustainable bonds

Mirova regularly participates in conferences and meetings aimed at engaging in dialogue with issuers that have not yet issued green or social bonds, in order to encourage them to do so. For issuers with medium-term issuance plans, Mirova encourages them to meet the highest standards in terms of transparency and clarity of use of funds.

Phase 2. Engagement before/at the time of broadcast

All environmental and social bonds being considered for investment by Mirova are analyzed by the research team. During the evaluation process, Mirova's research teams stay in contact with issuers to better understand the risks they are subject to and opportunities presented by the issuance of their bond. This is also a key time at which Mirova can encourage the issuer to improve the environmental and social quality of the bond, particularly in terms of transparency and impact reporting.

Phase 3. Engagement at the time of the annual report

As transparency is a particularly important aspect of ensuring the integrity of green and social bonds, Mirova's teams systematically review the annual reports of the bonds held in Mirova's portfolios. ESG assessments can be influenced by the results of this engagement activity following exchanges with the issuer and a review of the reports.

01 Listed Equity and Sustainability Bonds

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Mirova embraces an innovative approach by leveraging investment, research, shareholder engagement, and advocacy to shape the financial community. We champion a vision of society that prioritizes the creation of long-term collective value.



Louise Schreiber

Head of sustainability research
Listed assets



We look to address both mitigation of adverse impacts and the vectors of contribution to the SDGs relevant to the companies in which we invest, in order to promote decisions that serve the long-term interest of company's stakeholders.

Governance of Sustainability



Advocacy

Mirova aims to promote the development of a corporate governance focused on the creation of collective value over the long term. We believe that good governance enables long-term sustainability of business models and that corporate governance principles should reflect the interests of key stakeholders.

We believe that the creation of wealth requires a long-term perspective, which implies consideration of sustainability issues. To ensure the transition, sustainable governance relies on stakeholder representation, training, incentives for success, and credible taxation.

→ For more details, refer to the advocacy section of the report, available [pp 45](#).

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individual
engagements
in 2024¹

Industry-level and collaborative engagement

Sustainable Governance of companies developing Artificial Intelligence (AI)

While AI presents significant potential to support ecological transition, it also poses challenges that cannot be ignored. The deployment of AI inevitably raises major questions regarding ethics, sustainability, transparency, and governance. Establishing an ethical and transparent development framework is fundamental to prevent AI from exacerbating existing dynamics of inequality and technological domination.

Mirova has been part of the Coalition for [Collective Impact for Ethical AI of the World Benchmarking Alliance](#) since its launch in 2022. It aims to enhance transparency on technology companies' use of AI and the integration of responsible principles into its development. Through this engagement Mirova supports the expectation that companies must demonstrate robust AI governance and implement safeguards in the face

of significant risks stemming from the new generation of AI tools.

We specifically ask that companies implement, demonstrate, and publicly disclose:

- a set of ethical principles that guide the company's development, deployment, and/or procurement of AI tools;
- strong AI governance and oversight across the value chain of AI development and use;
- how these principles are implemented via specific tools and programs of action relevant to the company's business model, including on the product and service level;
- impact assessment processes applied to AI, emphasizing human rights impact assessments (HRIAs), especially in high-risk use cases.

As part of this ongoing engagement, investors of the coalition meet quarterly to discuss progress and share their experience with engaged companies, allowing for the identification of best practices and gaps. Next steps for this engagement include sector-specific working groups to be launched in 2025, aimed at identifying specific trends in semiconductors, telecommunications, and social media sectors to equip investors with adequate knowledge for engagement purposes and promote learning on challenges and industry best practices.

1. Figures are internally calculated by Mirova.
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Governance of Sustainability

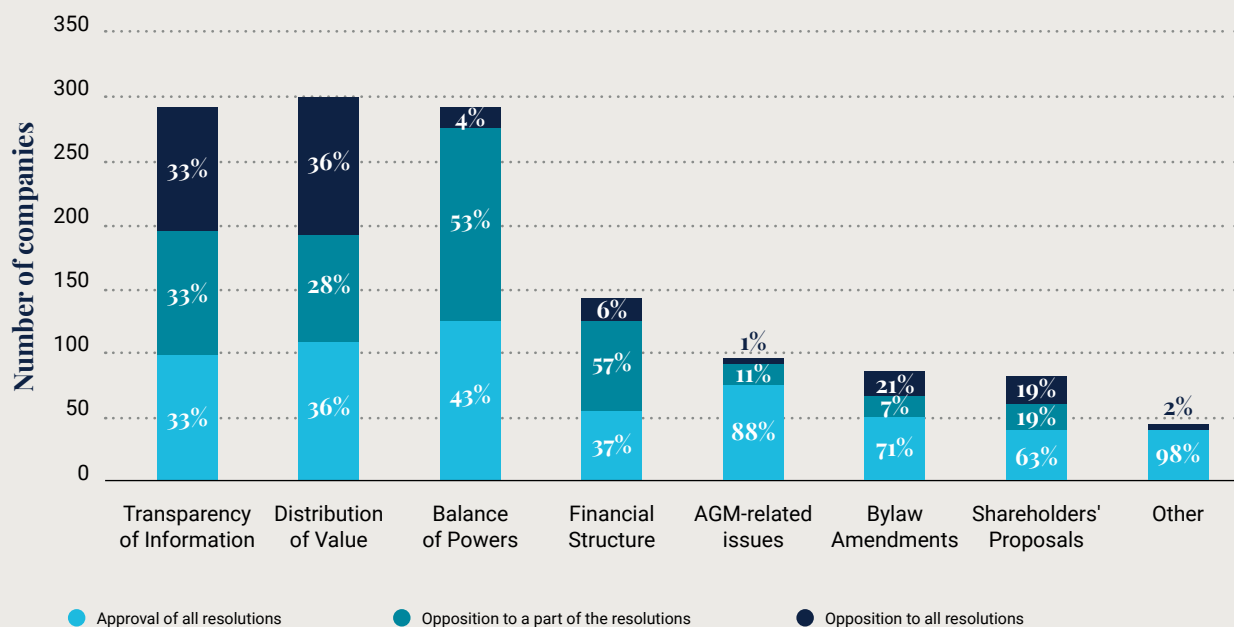
Exercise of our voting rights

To foster sustainable value creation for all stakeholders, Mirova has developed a voting policy¹ in line with its responsible investment strategy which mainly addresses two of Mirova's engagement priorities: governance of sustainability and shared value creation. The outcomes of engagement actions undertaken by our analysts on other priorities also inform our voting decisions.

Four principles guide our voting decisions



Figure 4: Breakdown of votes by theme in 2024



Source: Mirova, 2024.

¹ Mirova's [voting policy and reporting](#).

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Governance of Sustainability

Distribution of value

The category covers all resolutions related to the remuneration of the various stakeholders who contribute to the creation of value within the company: shareholders (dividends), employees (share ownership and savings plans) and executives (policy and report on the remuneration). This also includes the remuneration paid to directors. Items related to executive compensation policy or report and dividends represented the primary points of contention. To advocate for the principle of fair distribution of value between the main stakeholders of the company, we support companies that have put in place mechanisms allowing a positive correlation between the remuneration of these different stakeholders. This also entails fair compensation to public authorities.



Therefore, Mirova is particularly attentive to the tax practices of companies.

In 2024, the challenge rate of the "Distribution of value" theme decreased to 61% of companies receiving at least one negative vote on at least one resolution related to this theme, down from 67% in 2023¹. This opposition is mainly related to the fact that we will not support remuneration

structures that allow for the issuance of stock options as a form of executive remuneration. In past years, the absence of a Corporate Social Responsibility (CSR) metric embedded into the remuneration structure also led to a higher opposition rate, although we do note that it is becoming more commonplace for North American companies to incorporate this type of metric².

Balance of power

The theme concerns resolutions relating to the composition of the board of directors or supervisory board. It is important to note that the election of directors is a unique aspect of French governance.. Mirova supports the appointment of competent, complementary directors who can perform their duties in the long-term interest of the company and its stakeholders. For this, Mirova decides on the different candidates according to several criteria, considered essential to guarantee a good balance in the representation of the different stakeholders. Thus, Mirova particularly encourages the presence of employee representatives on the board and female representation on governance bodies.

The number of resolutions related to the appointment of directors receiving an opposition vote has decreased slightly, with 56% of companies receiving at least one opposition vote, compared to 60% in 2023. As CSR integration in executive pay and feminization of governance bodies evolve, Mirova is able to support a greater number of board committee members. However, the appointment of employee directors remains an essentially European practice. Similarly, the accumulation of mandates remains problematic³.



Focus on climate

Mirova welcomes the opportunity to vote on a company's climate transition plan because we believe that shareholders have a valuable opportunity to engage with their portfolio companies on this matter.

→ [More about the Say on Climate](#)



Focus on biodiversity

Mirova seeks to encourage large companies to demonstrate the ambition of their biodiversity strategy with engagement campaign.

→ [More about the written question ahead of AGM focused on biodiversity](#)

1. Source: Mirova, 31/12/2024.

2. Figures are internally calculated at Mirova.

3. Figures are internally calculated at Mirova.

Climate change



Advocacy

As part of Mirova's climate advocacy efforts, we actively participate in working groups and expert consultations to shape the frameworks and regulations surrounding climate financing, climate disclosure, and climate methodologies.

In 2024, while the international context continues to be challenging, Mirova remains convinced

that managing systemic climate risks requires the implementation of relevant and consistent global policies along with international cooperation. We have urged governments to take action towards climate change, through the signature of the Global Investor Statement (GIS) to Governments on the Climate Crisis.

→ For more details, Refer to the advocacy section of the report, available [pp 45](#).

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individual
engagements
in 2024¹

Industry-level and collaborative engagement

In 2024, Mirova continued to endorse numerous collaborative initiatives, such as Climate Action 100+, led by the Investor Group on Climate Change (IGCC) and Ceres, despite pressure faced by these organizations.

Climate Action 100+ is an investor-led initiative aimed at ensuring that the world's largest

corporate GHG² emitters take appropriate action on climate change in order to mitigate financial risk and maximize the long-term value of assets. The objective of the initiative remains aligned with our philosophy of seeking constructive dialogue to support companies through their transition journeys, with the long-term interest of the company

and its stakeholders at heart. We believe that, where necessary, collaborative engagement with companies can be a powerful tool.

In addition to Climate Action 100+, Mirova participates in two collaborative initiatives led by Shareaction.



The Investor Decarbonization Initiative Chemicals sector

Mirova aims to align its assets with net-zero pathways, focusing on emissions performance and governance. We promote engagement with companies to enhance their climate strategies. The ShareAction Investor Decarbonization Initiative seeks to align European chemical companies with 1.5°C targets by advocating for emissions reductions, fostering investor collaboration, providing research tools, and ensuring regulatory compliance.

During the year, a consortium of investors organized a call with sustainability executives from several companies, including Air Liquide. While the company's decarbonization strategy is regarded as ambitious, concerns remain regarding its lack of commitment to short- and mid-term scope 3 emissions reduction targets. We anticipate continuing this engagement in 2025, with potential actions planned for the annual general meeting (AGM).

1. Figures are internally calculated by Mirova.

2. Greenhouse gas.

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Climate change

Oil and Gas Financing at Banks

Over the past two years, we have actively supported collaborative engagement efforts targeting Crédit Agricole SA (CASA). Together with ShareAction, we focus on two main areas: halting financing for oil and gas expansion and addressing

the accounting of facilitated emissions resulting from CASA's advisory and underwriting activities. The primary objective of this engagement is to discuss and review the methodology used for setting targets, including measurement, monitoring, and

engagement strategies aimed at reducing emissions. We seek to gain insights into the implementation of CASA's strategy and sector policies, with a particular focus on asset classes, processes, products, and proprietary approaches.

Individual engagement

During the year, we engaged on climate issues with the company. The objective of our engagement with Waga Energy was to clarify the positive impact of the solutions provided by the company. In 2023, Mirova initiated discussions on regulatory compliance, focusing on the taxonomy section relevant to Waga Energy and seeking alignment with the circular economy hierarchy in the U.S. that has implemented biomass action plans or regulations. In 2024, we further engaged with the

company to clarify the rationale for the materiality of resources and the circular economy in their Corporate Sustainability Reporting Directive (CSRD) reporting.

Following the submission of a joint industry report on waste to the EU taxonomy stakeholder feedback platform, which highlighted the need to account for gas extraction in closed cells rather than closed landfills, Waga Energy was able to clarify the

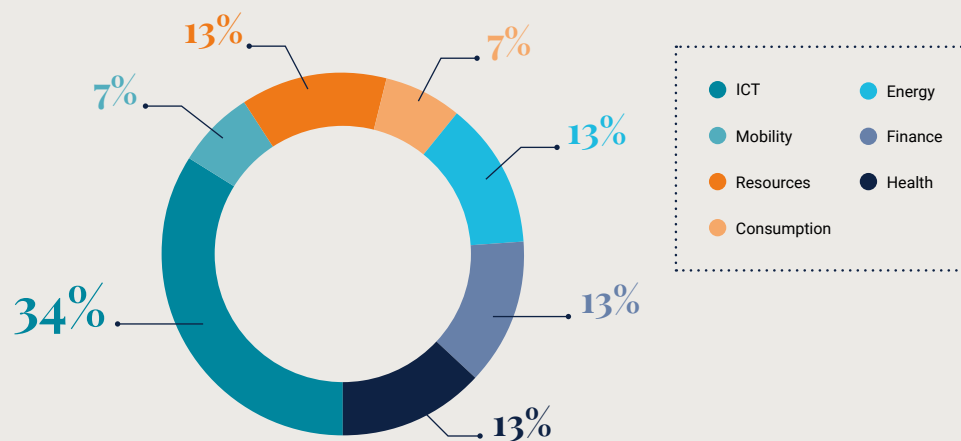
alignment of all its activities with the landfill gas extraction eco-activity in its CSRD report.

Moving forward, Mirova will monitor the company's taxonomy alignment score and keep an eye on the emergence of local circularity regulations in the U.S. to ensure that Waga Energy's initiatives do not compete with local efforts for separate waste collection.



Climate change

Figure 5: Sector breakdown of engagements conducted in 2024 on climate change



Source: Mirova, 2024.

Say On Climate

The “Say on Climate” vote emerged in 2021 and continued to draw investors’ attention in 2024. Mirova welcomes the opportunity to vote on a company’s climate transition plan because we believe that shareholders have a valuable opportunity to engage with their portfolio companies on this matter, establish best practices and push for improvement. In 2024, we supported all the say on climate resolutions that fell in our scope, reflecting our funds’ strong selectivity and the absence of significant concerns (e.g. deterioration of practices, severe controversy, lack of responsiveness).

Nevertheless, a vote of approval should not be perceived as a full endorsement, Mirova continues to monitor company progress and to highlight areas for progress. Mirova welcomes the opportunity to vote on a company’s climate transition plan because we believe that shareholders have a valuable opportunity to engage with their portfolio companies on this matter, establish best practices and advocate for improvements. We maintain that a vote of approval is not a full endorsement and should not be interpreted as a stopping point for our portfolio companies. When determining how we will

vote on these proposals, we will evaluate each instance on a case-by-case basis. Mirova’s deep level of expertise on this matter is critical for providing a comprehensive analysis and opinion on the quality of the climate transition plan and, therefore, a fully informed vote. Historically, we have not supported plans that we do not believe are sufficiently rigorous. We encourage our portfolio companies to present a proposal on the company’s climate transition plan for shareholder approval, and we will generally support shareholder proposals requesting such.

Biodiversity



Advocacy

Mirova advocates and supports the development of a relevant regulatory framework for nature, the definition of shared impact measurement indicators, and the establishment of a market standard for nature-related disclosures (notably supporting the Taskforce on Nature-related Financial Disclosure (TNFD) and being a member of the Finance for Biodiversity Pledge).

In 2024, Mirova contributed as the lead of the working group on the positive impact of Finance for Biodiversity (FfB) which led to the publication of a report titled [“Finance for Nature Positive: Building a Working Model”](#). In light of the need to mobilize all private financing to close the substantial funding gap for biodiversity, this report proposes a definition of investments that have a positive impact on biodiversity as well as a typology of portfolios that investors can offer to achieve the goals of the Convention on Biological Diversity (CBD), similar to climate trajectories.

In addition, Mirova participated in drafting a guidance document aimed at **French asset managers to help mainstream biodiversity within their investment activities**. The guide meets the needs of investors in complying with regulations such as the French Energy-Climate Law, adequately assessing impact, dependencies, risks and opportunities, setting minimum standards to exclude harmful activities, developing new financial products contributing to positive impacts, and leveraging specialized databases to quantify impacts.

Mirova also participated in a working group within the TNFD. Investors' involvement in the feedback process and information sharing are vital for the TNFD's success. However, a key challenge remains whether signatories of TNFD are adequately equipped to fulfil the expectation of the standards. Based on discussions we have had with companies, Mirova has been able to provide feedback on specific challenges.

During the year, Mirova also signed three joint statements:

- Alongside BNP Paribas Asset Management, Federated Hermes Limited, Robeco and Storebrand Asset Management, Mirova called on **ESG data providers to enhance data offerings on ocean-related risks and opportunities** at project and issuer-level. This statement represents a unified message from the private financial sector to ESG data providers.
- Mirova signed the statement from the private financial sector to UN member states negotiating **the international legally binding instrument (ILBI)** to end plastic pollution. The statement stresses the need for clear objectives to eliminate plastic pollution, supported by binding rules that address the entire life cycle of plastics, for an improved assessment and disclosure of plastic-related risks through consistent mandatory reporting requirements.

- We also participated in the latest statement of the Investor Action on antimicrobial **resistance (AMR)** published a new statement, **calling on global leaders and policymakers to reinvigorate efforts and coordinate action to combat antimicrobial resistance** ahead of the United Nations General Assembly (UNGA) High-Level Meeting on AMR. Investors are pushing for global policymakers to establish an independent panel similar to the Intergovernmental Panel on Climate Change (IPCC) to conduct regular scientific assessments on AMR and to develop an international framework with science-based targets to guide coordinated action. Furthermore, the call was aiming for commitments to reduce antibiotic use in agriculture, implement maximum residue limits in wastewater, enhance integrated surveillance systems, promote research and development of new antimicrobials, and ensure equitable global access to these treatments, particularly for low- and middle-income countries.

→ For more details, Refer to the advocacy section of the report, available [pp 45](#).

23
engagements
in 2024¹

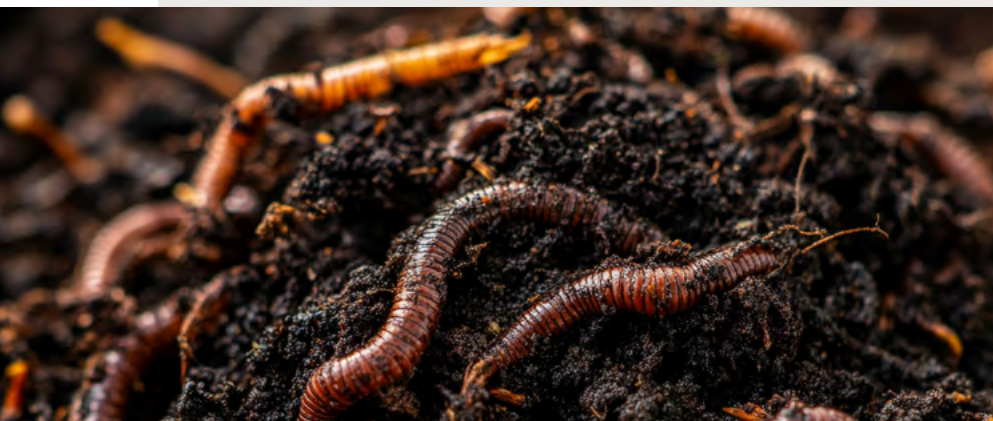
1. Source: Mirova, 2024.

The material provided reflects Mirova's view as of the date of this document and may change without notice.



Biodiversity

Industry-level and collaborative engagement



Mirova targets different biodiversity pressures (deforestation, pollution, water scarcity, etc.) to structure its industry-level engagement on nature. We are actively participating in coalitions to set industry standards, disclosure, and frameworks and to encourage companies in material sectors to accelerate the transition towards processes with a mitigated negative impact on biodiversity.

Campaign Of Written Questions Ahead Of General Meetings, Focused On High Biodiversity Stakes CAC40 Companies

In 2024, Mirova worked with [Phitrust](#), a French asset management company, to encourage the largest French companies (CAC40) to issue a report aligned with the TNFD and to set science-based (SBTN¹) targets on water, land or ocean. Targeting large companies is a crucial step as it can become standard practice and leverage influence these companies' supply chains to impose this standard to other companies. Prior to Annual General Meetings,

Mirova and Phitrust cosigned the letters with our expectations for these companies. The campaign revealed that several companies responded convincingly, with a significant group of them recognizing biodiversity as a major issue requiring detailed reporting under the CSRD. Among these, several are actively engaged in assessing their ecological footprint and setting concrete objectives. Other companies have begun to reflect on these issues, although they are still at a preliminary stage in

their approach. However, some companies provided insufficient responses and appear to need enhanced engagement to make progress on these matters. Overall, the campaign can be considered a success, as it has helped identify companies that are ready to take action while highlighting those that need to intensify their efforts. This paves the way for constructive dialogue to promote better consideration of biodiversity in corporate strategies.

Biodiversity Loss from Waste & Pollution (FAIRR)

The aim of FAIRR's biodiversity, waste and pollution engagement is to encourage pork and poultry producers to conduct meaningful risk assessments regarding their management of manure and animal waste and implement action plans that reduce their impact on water quality and biodiversity. Mirova mainly engaged with Darling Ingredients, a fertilizer company.

This type of company was included in the engagement to encourage them to leverage their expertise and infrastructure and capture the opportunities that may arise as other industries seek to tackle nutrient pollution. Darling Ingredients has a strong focus on the positive impacts of its business model focused on adding value to food, manure, and processing wastes. However, it

offers little transparency on the impact of its own operations on pollution, water quality, and biodiversity. The latest progress report, [Waste and Pollution: Addressing Biodiversity Risks from the Use of Animal Waste as Fertiliser](#), was published in June 2024.

1. Science Based Targets Network.

Biodiversity

Protein Diversification Engagement (FAIRR)

The goal of this engagement is to encourage companies to meaningfully diversify their protein portfolios and promote the adoption of diets that are healthier for both people and the planet. Companies are urged to facilitate the transition to sustainable and nutritious diets by integrating protein diversification into their climate strategies. This includes allocating resources to expand their range of protein

products and enhancing the nutritional and sustainability attributes of alternative protein sources. Additionally, companies should engage consumers to foster and increase the adoption of these nutritious and sustainable alternatives. Mirova specifically targets Unilever and Danone through this engagement. Danone stands out for its advanced practices, reporting efforts that extend beyond stakeholder engagement

in regenerative agriculture to also consider the implications of protein transition at the manufacturing level. Unilever's protein diversification plan is integrated into its climate transition strategy and has received approval from the company's board. The company highlights that a significant majority of its board members possess technical expertise in sustainability.

Valuing Water Finance Initiative (CERES)

Through the initiative, Mirova engages with large companies from four water intensive industries — apparel, beverage, food, and high-tech—on how to address their broad water impacts. These companies, while at different stages of their water journeys, all have the potential to better steward and protect freshwater resources within their business operations and supply

chains to drive meaningful, global change. Companies must ensure their operations do not negatively affect water availability or quality, particularly in water-scarce regions. They should protect natural ecosystems essential for freshwater and biodiversity, while also working to restore degraded habitats. Additionally, companies are expected to support equitable access to water and sanitation

in the communities they engage with and ensure that their boards oversee water management efforts. Finally, their public policy activities should align with sustainable water resource management objectives. We have specifically been targeting Lululemon in addition to signing letters.

"Spring" Initiative on deforestation (PRI)

Spring is a Principles for Responsible Investment (PRI) stewardship initiative for nature, addressing the systemic risks of biodiversity loss to protect the long-term interests of investors. Through this, the initiative aims to contribute to the global goal of halting and reversing biodiversity loss by 2030. Spring seeks to enhance corporate practices, ultimately generating positive, real-world outcomes, while protecting and enhancing investment returns. Mirova is an endorser of the initiative.



Biodiversity

Individual engagement

In 2023, we focused our engagement on “Substances of Very High Concerns” (SVHC), which are chemicals analyzed by the European Union to pose significant risks to human health and the environment. During

our discussions with portfolio companies, we promoted the adoption of nature-positive policies by setting SBTN targets and the participation in the Chemical Footprint Project (CFP). In 2024, we focused on other

types of chemicals, namely PFAS¹ used in the semiconductor manufacturing processes, pharmaceutical and antibiotic production and hazardous chemicals in the wood supply chain.

Hazardous chemicals in wood supply chain

Mirova launched a bilateral engagement campaign with companies in the forestry and paper sectors to inquire about challenges in banning hazardous chemicals in forest management, lumber and cardboard manufacturing, companies’ plans for disclosing regulated chemicals in use, their willingness to carry out a chemical footprint assessment, their commitment to issuing a chemicals safety policy aimed at reducing the use of hazardous chemicals, initiatives to engage with suppliers on banning such chemicals, and timelines for TNFD aligned disclosures. The

objective of the engagement is to reduce biodiversity transition risks including controversy and regulatory risks with respect to pollution from hazardous chemicals that would induce water, soil, air pollutions event. This is particularly relevant as chemicals are ubiquitous in the wood value chain: of particular concern are highly hazardous pesticides (HHP), fungicides in lumber coatings, halogenated paper bleaching agents, persistent plasticizers in packaging such as Per- and polyfluoroalkyl substances (PFAS), as well as, bisphenol, formaldehydes in

furniture glues, mineral oils in (recycled) white line chipboard. Overall, six companies answered and highlighted their initiatives. The engagement enabled Mirova to identify and promote best practices, including transparency regarding the list of banned chemicals, standardized questionnaires for suppliers, substitution of hazardous pesticides with low-toxicity chemicals and biological solutions, a ban on glyphosate as herbicides and PFAS in products, and monitoring of pesticide residues in wastewater.

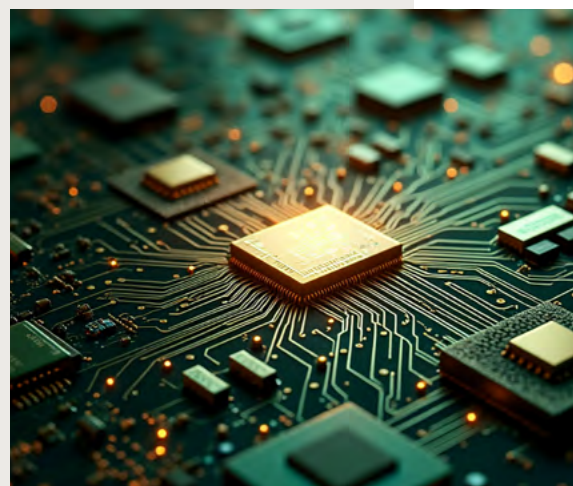
PFAS in semiconductor manufacturing

The semiconductor industry accounts for only a small percentage of global PFAS consumption. However, certain PFAS compounds are essential in the manufacturing process, and there are currently no known alternatives for most applications in chip production. This makes the industry potentially vulnerable to new regulations.

We expected from this engagement to enhance transparency in the use and disposal of PFAS by semiconductor companies and raise awareness about the development of economically viable substitutes.

As an example, TSMC has been working on PFAS substitutes since 2006 and is seen as a pioneer for responsible chemical management. The company has committed to a long-term plan to completely remove PFAS from their operations. We engaged and encouraged the company to provide more details on the timeline and milestones for this plan. The company has been showing some concrete results including the prohibition of a number of harmful PFAS. TSMC has also developed innovative solutions including the ability to screen PFAS levels in water, enabling the consistent monitoring of effluents from various manufacturing plants.

In 2023, the company launched an Environmental Laboratory, which aims to monitor, manage pollutants, and enhance the efficiency of pollutant treatment facilities.



1. Per and polyfluoroalkyl substances (PFAS) are a large class of thousands of synthetic chemicals that are used throughout society.

Biodiversity

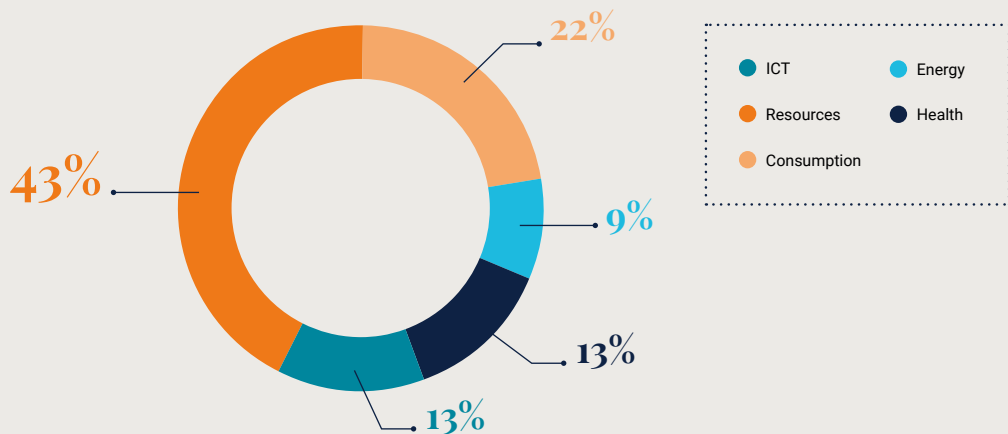
Pharmaceutical residues in the environment

In the absence of consistent global regulations while there is a growing consensus on the harmful environmental and health effects of pharmaceutical pollutions, especially from antibiotic contamination. We have initiated an engagement to promote systematic assessment of biodiversity impact of novel entities relevant to the industry, in this context mainly chemicals and antibiotics.

As an example, AstraZeneca has demonstrated strong transparency and leadership in addressing biodiversity challenges within the industry. The company is closely monitoring chemical supplier discharge and their compliance to AstraZeneca's ambitious standards. Most Active Pharmaceutical Ingredients discharged from their direct suppliers are deemed safe and the company has developed a

robust compliance monitoring system to ensure prompt resolutions of potential pollution. The company is also among the leading companies to assess and report its biodiversity risks and dependencies according to TNFD new guidelines, and we are welcoming these efforts.

Figure 6: Sector breakdown of engagements conducted in 2024 on biodiversity



Source: Mirova, 2024.



Supply chain



Industry-level and collaborative engagement

Initiative for Responsible Mining Assurance (IRMA) Finance Group

Mining is essential for the energy transition and is integral to the supply chains of companies across various sectors. Historically, the mining sector has faced criticism for its adverse environmental and social impacts. As the demand for critical minerals such as copper, lithium, nickel, rare earth elements, and cobalt increases to support clean energy technologies, the establishment of new mines and processing facilities is likely to exert additional pressure on communities, workers, the environment, and

Indigenous Peoples. It is crucial to acknowledge and address these risks, as they could disrupt supply chains and impede our collective efforts to combat climate change.

To address and mitigate the environmental, social, and governance risks linked to mineral supply chains, Mirova has become one of the inaugural members of the Initiative for Responsible Mining Assurance (IRMA) Finance Group. Alongside other institutions, Mirova participates in monthly calls to share insights

and develop strategies focused on responsible mining practices.

These discussions aim to promote responsible mining through stewardship initiatives that encourage mining companies to adopt responsible mining standards and undergo independent audits. Mirova has also contributed to the review of the latest updates to the IRMA standard.

7
individual
engagements
in 2024¹

Supply Chain Working Group with Labour Rights Investor Network

The Labour Rights Investor Network (LRIN) is a global investor network for exploring the risks and benefits associated with workers' rights to freedom of association and collective bargaining. As a member of this network, Mirova benefits from an educational and exchange platform that connects investors

on issues related to labour rights. Within the network, we have participated in the supply chain working group, which aims to identify labour rights risks throughout the supply chain with several key objectives. These objectives include developing criteria to pinpoint companies that are at high risk for labour

rights violations, identifying "hotspots" where significant labour rights issues occur within specific sectors and countries, and creating actionable recommendations and tools, such as engagement questions and guidance notes, to effectively address these challenges.

Advance Initiative

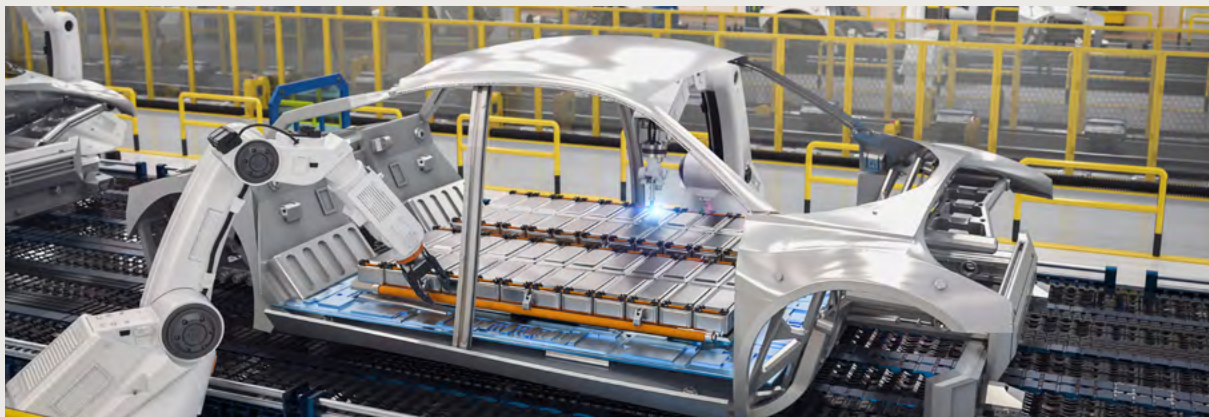
Advance is a PRI-led collaborative initiative where institutional investors aim to protect and enhance risk-adjusted returns by advancing progress on human rights through investor stewardship. Human rights encompass a range of social issues that are both urgent and systemic in nature. These issues, from inequality and discrimination to

inequitable access to healthcare, undermine not just individual rights but also the societal infrastructure which the global economy relies on for delivering long term growth and prosperity. Mirova is an endorser of the initiative.



¹ Figures are internally calculated by Mirova.
The material provided reflects Mirova's views as of the date of this document and may change without notice.

Supply chain



Individual engagement

BAYERISCHE MOTOREN WERKE AG

The global supply chains associated with vehicle manufacturing, particularly those involving lithium, cobalt, gold, rare earth elements used in batteries, present significant risks of human rights concerns, including unethical labour practices, child labour, and unsafe working conditions. Since 2020, Management has been a key supplier of sustainable cobalt for BMW. Recent controversies arising in 2023 surrounding this supplier have prompted inquiries into BMW's response and its responsible raw material procurement strategies. BMW has reaffirmed that rigorous environmental and social standards are integral to their purchasing policies and apply to all suppliers globally. In light of the allegations,

BMW has initiated investigations while maintaining close communication with Management, which asserts that it has not engaged in any misconduct. To ensure transparency, BMW has commissioned two independent audits—one focusing on social standards and the other on environmental standards. The company remains committed to clarifying the situation and has outlined its due diligence process on its website.

Mirova has been actively following up with BMW regarding the ongoing audits and the implementation of corrective measures. Recent updates indicate that while the social audit did not confirm all allegations, it did identify certain anomalies that have been addressed. The

environmental audit revealed high arsenic concentrations in waste and water management systems, prompting immediate remediation actions. BMW's management and purchasing team is scheduled to visit Morocco to oversee the implementation of these corrective measures. Additionally, BMW noted a reduction in cobalt requirements due to production ramp-downs, which may affect future contracts with suppliers. The company is also exploring partnerships with sustainable mining initiatives and is considering the TSM standard as a potential solution for certain mining operations. Mirova will continue to monitor these developments to ensure all allegations are appropriately remediated.

NVIDIA CORP

We believe big players like Nvidia have a role to play in leading the way towards best industry practices in that field by enhancing transparency and disclosures around critical minerals and impacts on different stakeholders.

We have initiated a targeted engagement with the company in 2021. The company does

not organize one-to-one calls but holds quarterly ESG-focused investors call so we have repeatedly submitted questions. In late 2024, we escalated our engagement and co-filed a shareholder proposal alongside Boston Common Asset Management as the lead filer, supported by CERES. The resolution focused on critical minerals traceability and was

supported by an analysis of the financial materiality of both operational and regulatory risks. Securing a sustainable source of minerals is indeed key for NVIDIA's ability to deliver on its growth agenda. Following a fruitful discussion with the company, we decided to withdraw the resolution.

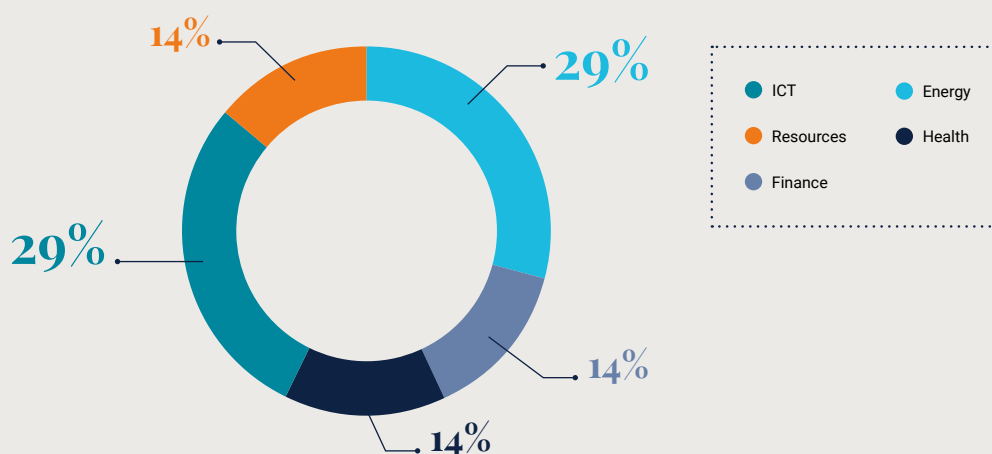
Supply chain

Engagement objectives and results:

Objectives	Results
Publish the results of NVIDIA's ongoing Human Rights Assessment Enhance NVIDIA's existing Responsible Minerals Policy, addressing how NVIDIA is meeting the increases in demand for critical minerals while addressing supply chain risks.	Nvidia agreed to enhance transparency in its supply chain practices, including disclosing supplier lists, sourcing origins for high-risk materials, and human rights risk assessments.
Increase the percentage of minerals sourced from sustainably audited mines	Nvidia is committed to exploring participation in the IRMA initiative. It's a first step

These new commitments are expected to give the company a competitive edge in supply chain management, and we will hold annual meetings over the next three years to engage in more in-depth discussions on these issues.

Figure 7: Sector breakdown of engagements conducted in 2024 on supply chain



Source: Mirova, 2024.

Human capital (Job quality & DEI)



Advocacy

The role of governments is crucial to tackle inequalities, and the implementation of social policies relies heavily on specificities of local contexts, and social systems. Advocacy consultations available for investors on such matters are rare. However, Mirova believes in the need to develop and design a globally harmonized and adaptable framework that will allow for some comparison between companies. Currently, there is no framework on the market that can claim to have successfully overcome the challenges posed by the lack of data, nor in providing a simple understanding of the interconnections between job quality, Diversity, Equity,

and Inclusion (DEI), or broader inequalities issues. Assessing company's level of dependency and its impacts on people will help increase awareness of the responsibility of individual companies in the expansion of inequalities. For this reason, in 2024, Mirova joined the Alliance of the Taskforce for inequalities and Social-Related disclosure (TISFD).

Despite advancements, recent political shifts in the US have led many companies to roll back their DEI initiatives. We believe that diversity, equity and inclusion policies go beyond mere diversity quotas; they encompass trainings, leadership programs, networking

groups, adapted benefits, and support.

These are key measures to ensure every employee feels safe, understood, and supported in their career development, which is correlated with employee retention.

By rolling back DEI policies, companies risk overlooking the critical threat of widening inequalities across gender, race, and social background. Now more than ever, we advocate for the importance of engaging with portfolio companies on diversity and inclusion and job quality.

7
individual
engagements
in 2024¹

Industry-level engagement

As part of its commitment to raising awareness among companies and encouraging investors to adopt a gender-sensitive approach, Mirova participates in investor networks and collaborative initiatives (such as 30% Club France and Invest Ahead) to push for change throughout the economy and advance gender equality. In 2024, Mirova notably worked on the [annual report of the French 30% club](#).



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Human capital

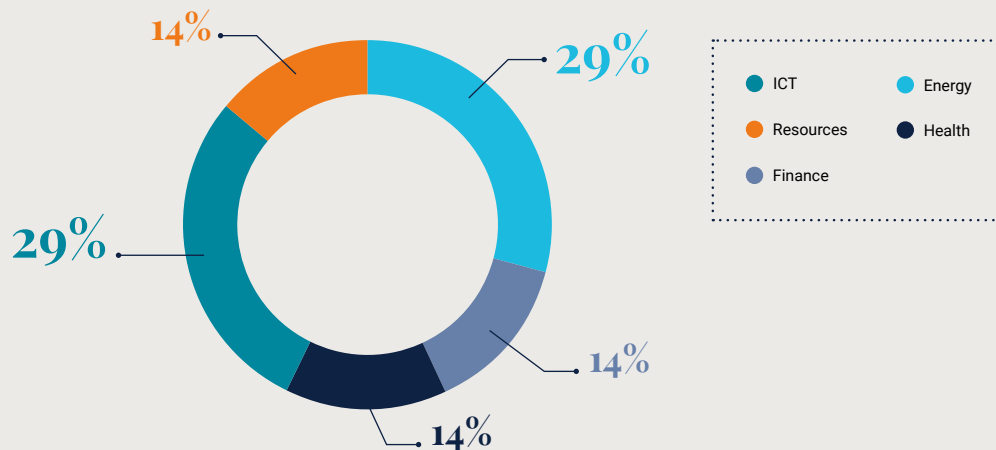
Individual engagement

In 2024, Mirova engaged with CapGemini on issues related to human capital, focusing on social value creation and the development of human capital. Despite a slight decline in overall employment figures in France in 2023, CapGemini successfully recruited nearly 8,000 individuals, demonstrating a strong commitment to workforce growth, even in the face of high attrition rates, particularly among recent graduates. During our discussions, Mirova emphasized the importance of transparency concerning social metrics, ensuring that

stakeholders are well-informed about the company's impact on employment and workforce dynamics. We acknowledged management's commitment to continuous investment in talent development, with a target to increase training hours by 5%, equivalent to 54 hours of training in 2024¹. It is worth highlighting that a significant portion of CapGemini's workforce is based offshore, especially in India, where there is a strong focus on industrialized training approaches for younger and junior employees. Recognizing the influence of artificial intel-

ligence on the workforce, we explored CapGemini's proactive strategy for training and upskilling employees in AI capabilities, aiming to double the talent pool in this area. While AI is not expected to replace engineers, it will enhance their skills and capabilities. Mirova remains committed to promoting social value through our engagement with CapGemini, ensuring that the company's growth benefits all stakeholders and adequately prepares the workforce for future challenges in an evolving technological landscape.

Figure 8: Sector breakdown of engagements conducted in 2024 on human capital



Source: Mirova, 2024.

1. Source: Mirova, 31/12/2024.

Green and Social Bonds



Mirova's answer to the issue of "green and social washing" and to foster impact in the green bond market is to implement a reinforced engagement strategy that harnesses the firm's entire ESG research and fixed income management teams. Extensive knowledge of the deals and the issuers, obtained through a constructive and quality dialogue is essential: if expectations are not met, the instruments concerned are deemed ineligible or sold if they are held in the portfolio. To pre-empt any greenwashing risks, Mirova has drawn up a formal engagement strategy that covers the entire investment cycle of a green bond.

55

issuers targeted
by engagement
actions

Mirova's engagement to green, social, and sustainable development bonds is based on the conviction that considering extra-financial criteria in the investment process is essential to create long-term value. By investing in sustainability related bond vehicles, Mirova can target entities and especially projects to invest in. This capitalizes on the opportunities created by the transition to a more sustainable economy, while ensuring that Environmental, Social and Governance (ESG) issues are well addressed. Mirova also strongly considers the alignment between green bond vehicles and the overall strategy of the issuer.

Engagement Phase 1

A pre-deal phase
emphasizing communication
and awareness-raising

Engagement Phase 2

Exhaustive analysis at the
time of issuance on the
primary market

Engagement Phase 3

Thorough post issuance
monitoring

In 2024 Mirova engaged mainly
across phase 2 and 3:

- **Phase 2:** 14 issues targeted by engagement actions
- **Phase 3:** 60 green bond issuers targeted for post issuance engagement. It includes 41 in-depth dialogues and led to 8 opinion downgrades.



Exhaustive analysis at the time of issuance on the primary market

As part of the assessment process applied to sustainability bonds issued on the primary market, Mirova's analysts initiate a dialogue with the issuers. Their objectives are to gain a better understanding of the positive impact associated with the issuance, to measure risk exposure, and importantly, to

analyze the mitigation mechanisms developed by the projects due to be financed. They pay particular attention to the pre-determined selection criteria applied to green instruments according to their sector: evaluating their potential alignment or breach of the European green taxonomy, the

methodologies used to assess environmental and social benefits that are disclosed on an annual basis, and the contribution and consistency of the projects being funded with the issuer's overall strategy.

Engagement in action: Japan government - green and transition bond

In 2024, the Government of Japan issued its inaugural green sovereign bond, reaching a total of USD 17 billion¹. The majority of the proceeds are earmarked for research and development in sectors focused on achieving decarbonization, particularly in hydrogen, steelmaking, and ammonia production.

During the primary market transaction, Mirova reached out to the issuer for clarification on how the government plans to create a positive impact through investments in hard-to-abate sectors that currently rely on sub-optimal technologies.

Throughout the dialogue, Mirova acknowledged the innovative approach of the framework, especially regarding the financing of groundbreaking technologies and the establishment of new value chains in hydrogen and ammonia. However, Mirova identified several weaknesses in the framework that were not addressed by the issuer during their engagement:

- A lack of transparency concerning eligible categories within hard-to-abate sectors and their respective decarbonization pathways.
- Given the significant allocation towards R&D, Mirova expressed concerns about the issuer's ability to quantify its material impact in the near term.
- The business case for utilizing renewable energy versus traditional fuel sources is not adequately documented.
- There is insufficient ambition regarding the establishment of production targets for hydrogen and ammonia, which may limit the overall effectiveness of the country's decarbonization efforts.

Mirova believes that supporting the transition in hard-to-abate sectors is crucial; however, issuers must provide further evidence to justify these actions.

Mirova will continue to monitor the Japanese framework to assess whether the impact report indicators yield a substantial contribution to combating climate change, which could warrant a future upgrade of the framework's assessment.



1. Source: <https://www.environmental-finance.com/content/analysis/japan-the-case-for-transition-bonds.html>

Thorough post issuance monitoring

Engagement in action: SNCF Green Bond Program

SNCF has consistently issued green bonds since 2016, utilizing frameworks that have evolved in response to regulatory changes. Simultaneously, the integration of taxonomy has become an increasingly important aspect of the market, particularly for our fixed-income strategy clients. As a result, our discussions with the issuer have focused on understanding the impact of our investments and the methodologies used by the issuer to assess this impact.

These discussions have confirmed that the investments financed by the proceeds from green bonds issued by SNCF since 2021 are over 97% aligned with the European taxonomy¹. We believe this alignment has provided valuable insights to validate both the quality of the impact of these bonds and the management of risks and negative externalities, facilitated by monitoring the Do No Significant Harm (DNSH)² criteria and Minimum Safeguards (MSS)³.

To highlight the carbon impact of these green bond investments, the issuer presented their comprehensive methodology. Developed in collaboration with a consulting firm, this methodology dissects each element of their value chain, thereby offering Mirova, as an investor, a transparent and detailed understanding of the carbon emissions associated with our investments. This rigorous approach, which we consider to be among the best in the market, has led us to upgrade from sustainability opinion of the framework "moderate positive impact" to "high positive impact"⁴.

Engagement in action: Enbw Bond Program



In 2023, the German company ENBW issued a green bond with 93% of the proceeds dedicated to renewable energy projects. Although these projects have a significant environmental impact, our approach aims to understand how they fit into the issuer's overall strategy.

During our engagement call, the company confirmed that since 2018, it has committed, through SBTi targets, to aligning its business model with the Paris Agreement's goal of limiting global temperature rise to 1.5°C. To achieve this, ENBW plans to reduce its emissions by 50% by 2025 and by 70% by 2030. The company intends to invest heavily in renewable technologies and plans to close all its coal-fired power plants by 2028, replacing them with renewable energy sources and supporting the development of hydrogen in Europe.

However, despite these promising initiatives, two points draw our attention. Firstly, although the company claims to decommission its coal electricity generation power unit, the production units remain under the control of the German state, which could reactivate them if there is an energy need. Secondly, some of the issuer's carbon footprint reduction targets depend on external factors, such as the development of the hydrogen market in Europe and Germany's adherence to its climate commitments.

For these reasons, despite the issuer's clear intent, we have decided to reassess the sustainability opinion of the framework from "high positive impact" to "moderate positive impact."

1. Source: [SNCF green bond report](#).

2. The goal of the DNSH principle is to ensure that EU funds are used to support projects that are both economically and environmentally sustainable. It's an important element of the EU's strategy to achieve climate neutrality by 2050.

3. The Minimum Safeguards, part of the EU Taxonomy Regulation, are based on recommendations, originating from the European Parliament and the Technical Expert Group, to ensure that any investments or activities labelled as "Taxonomy-aligned" meet certain minimum governance standards and do not violate social norms, including human rights and labour rights.

4. The information provided reflects MIROVA's opinion / the situation as of the date of this document and is subject to change without notice. For more information on our methodologies, please visit our Mirova website <https://www.mirova.com/en/research>. This is a proprietary methodology that may involve bias.

Engagement in action: fair transition

A fair transition, often referred to as a "just transition," is a framework designed to ensure that the shift towards a sustainable and low-carbon economy is both inclusive and equitable. Its primary goal is to mitigate the social and economic impacts associated with moving away from fossil fuels and carbon-intensive industries, particularly for the workers and communities that are heavily reliant on these sectors. This concept underscores the importance of implementing policies and practices that provide support, retraining, and new economic opportunities for affected individuals and regions.

The significance of this topic has gained momentum in public discourse, influencing both our clients and Mirova, as key players in financing transition. Consequently, during our engagement activities with various green bond issuers, we have initiated discussions to evaluate how this theme is incorpo-

rated into the projects we finance. These discussions have been tailored according to the sector and type of stakeholders involved, and we have observed that this topic is increasingly becoming a focal point of concern.

Mirova has identified the following trends:

- In the energy sector, the primary focus is on job retention. The decommissioning of coal-based electricity production units, while necessary, raises concerns about job security. However, most energy companies we engaged with have articulated plans for workforce retraining. Companies such as ENBW and AES have shared their strategies, developed in collaboration with unions, to secure employment and prevent job losses. AES is committed to maintaining employment in the geographic areas affected by the decommissioning of its

production units. Although less ambitious, firms like Engie also plan to retrain their personnel and pledge not to lay off employees, despite acknowledging that some positions may be phased out through retirement.

- In the transport sector, this issue is particularly pressing. Railway companies, faced with the necessity of electrifying their fleets, are also developing training programs for their mechanics. Such measures have for example been implemented by companies like Ferrovie Dello Stato.

As the transition to a sustainable economy progresses, it is essential to enhance collaboration among governments, businesses, and investors to ensure that the transition is not only fair but also resilient to future challenges. Innovating, exchanging ideas, and sharing best practices is crucial for overcoming social and economic barriers. Ultimately, the success of a just transition will depend on our collective ability to anticipate future needs and adapt proactively. Mirova is committed to promoting this dialogue and the associated initiatives.

Advocacy:

In addition to individual engagement with policyholders and issuers, we also participate in Global initiatives such as members of the Green Bond Principles – Executive Committee and Climate Bonds Initiative.

Focus on Collaborative Engagement

Industry-Level and Collaborative Engagement

All engagement actions are underpinned with the objective to serve the long-term interests of company's stakeholders. A credible engagement strategy is always holistic, involving actions at company level, industry level and systemic level and thus targeting all stakeholders including companies, industry associations, standards and frameworks setters, or regulators. Industry-level engagement, mostly driven by collaborative initiatives as detailed below, enables Mirova to support the transition of a sector or a group of companies facing emerging sustainability risks or still lagging in their approach to sustainability.

9 Active participations in collaborative initiatives in 2024

5 Member or supporter of collaborative initiatives and networks in 2024

Summary of collaborative engagement initiatives

Pillar	Initiative	Details on the initiative
E	 Climate 100+ <i>(Active)</i>	The initiative was launched at the One Planet Summit and aims at securing commitments from boards of directors and governing bodies to implement a strong governance framework that clearly defines the board's responsibility and oversight of the risks and opportunities associated with climate change; take action to reduce greenhouse gas emissions throughout their value chain, in line with the Paris Agreement targets; to provide better business information in accordance with Task Force on Climate-related Financial Disclosures (TCFD)'s final recommendations.
E	 Investor Decarbonization Initiative Chemical Decarbonization <i>(Active)</i>	Coalition members can amplify their influence over companies through collective engagements. These can push companies to set ambitious decarbonization goals as well as hold them accountable to those targets. Mirova participates in the subset of the initiative that now focuses on engaging the chemical sector to advocate for rapid decarbonization. The sector is responsible for over 56.3 percent of global GHG emissions - yet credible science-based transition plans in the sector remain scarce. The investment decisions companies make now will determine their path to 2050; inaction, delay, and prolonging dependence on fossil fuels are not viable paths for business or the planet. Responsible investors are thus playing their role in guiding chemical companies to adopt a credible strategy to align with 1.5°C and realize the commercial advantages offered by rapidly scaling new processes, feedstocks and circular products.
E	 Biodiversity Loss from Waste & Pollution <i>(Active)</i>	Preserving biodiversity is integral to maintaining the ecosystem services on which global economies rely. In this engagement, which targets ten of the world's largest pork and poultry producers, along with two agrochemical companies, the FAIRR Initiative seeks to address both animal waste mismanagement and nutrient pollution by encouraging companies to utilize manure as fertilizer.
E	 Oil & Gas Financing at Banks <i>(Active)</i>	The initiative focuses on ensuring that banks account for their impact on both people and the planet. It involves collaboration with a diverse array of stakeholders, including asset managers, asset owners, NGOs, and individual retail investors, to advocate for the gradual phasing out of financing for polluting activities while increasing capital flows into low-carbon alternatives. Additionally, the initiative engages directly with banks to encourage the implementation of strong policies aimed at phasing out fossil fuel investments.
E	 Protein Diversification Engagement <i>(Active)</i>	The Protein Diversification engagement encourages companies to support the transition to healthy, sustainable diets by incorporating protein diversification into their climate transition strategies. It also calls for companies to allocate resources to expand their protein portfolios and enhance the nutritional and sustainability attributes of their products. Additionally, companies are urged to engage consumers to promote the adoption of nutritious and sustainable alternative protein sources.

Pillar	Initiative	Details on the initiative
E	 Ceres Valuing Water Finance Initiative <i>(Active)</i>	The initiative is engaging large companies from four water intensive industries—apparel, beverage, food, and high-tech—on how to address their broad water impacts. The initiative calls on companies to meet the Corporate Expectations for Valuing Water, a set of six science-based, actionable expectations that align with the United Nation's 2030 Sustainable Development Goal for Water (SDG6) and the actions laid out in the Ceres Roadmap 2030.
E	 "Spring" Initiative on deforestation <i>(Supporter)</i>	Spring is a PRI stewardship initiative for nature, addressing the systemic risks of biodiversity loss to protect the long-term interests of investors. Through this initiative, the goal is to contribute to halting and reversing biodiversity loss by 2030. Spring seeks to enhance corporate practices, ultimately generating positive, real-world outcomes, while protecting and enhancing investment returns.
E	 "Initiative" Advance initiative <i>(Supporter)</i>	Advance is a PRI-led collaborative initiative where institutional investors aim to protect and enhance risk-adjusted returns by advancing progress on human rights through investor stewardship.
S	Access to Medicine <i>(Supporter)</i>	For more than a decade, the Access to Medicine Foundation has been working to promote and guide the pharmaceutical industry to improve access for people living in low- and middle-income countries.
S	 Access to Nutrition Initiative <i>(Active)</i>	Companies that are globally applying strong nutrition policies and practices are in a better position to reduce risks of increasing food and beverage industry regulation and to take full advantage of changing consumer trends towards healthier living habits. The Access to Nutrition Foundation concludes that while some companies have taken positive steps since the last ranking in 2013, the food and beverage industry is moving far too slowly. Good nutrition policies and practices are integral to food & beverage companies' overall business and financial performance as well as long-term sustainability. The objective of this engagement is to determine how the companies integrate findings and recommendations of the ATNI into strategic performance on nutrition practices.
S	 Investor Action on Antimicrobial Resistance <i>(Active)</i>	Launched at the World Economic Forum in 2020, the Investor Action on AMR initiative is a coalition between the Access to Medicine Foundation, the FAIRR initiative, the Principles for Responsible Investment and the UK Government Department of Health and Social Care. This initiative seeks to galvanize investor efforts to address global antimicrobial resistance.
S	Labour Rights Investor Network <i>(Supporter)</i>	The 'Labour Rights Investor Network' (LRIN) is a global investor network focused on exploring the risks and benefits associated with workers' rights to freedom of association and collective bargaining. The Network assists investors by acting as an education and exchange platform and a place to connect on issues related to freedom of association and collective bargaining. The Network is composed of investors who commit to integrating labour rights into their stewardship practices.
S	 30% Club <i>(Active)</i>	The French 30% Club Investor Group was established in November 2020 to promote better gender diversity within the SBF 120's executive management teams. Members of the 30% Club Investor Group aim to increase the representation of women in the SBF 120's executive management teams to reach at least 30% by 2025.
G	 World Benchmarking Alliance Collective Impact Coalition for Ethical AI <i>(Active)</i>	The Coalition for Collective Impact for Ethical AI of the World Benchmarking Alliance aims to enhance transparency among technology companies concerning their use of AI and the integration of responsible principles into their development. The specific goals of the initiative include examining how companies are implementing their published AI principles, assessing how AI risks are reflected in their human rights impact assessments, and understanding the governance mechanisms that underpin the development, deployment, and procurement of AI technology.
G	 Tax Reference Group <i>(Supporter)</i>	The PRI tax reference group is an active knowledge sharing group open to all signatories on the issue of tax.

02 Private Assets

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Our commitment to the companies invested in our private assets platform is based on fundamental themes: measuring environmental and social impact, integrating ESG criteria into partner selection, ensuring transparency in consultations with local communities, and promoting safety and diversity.



Sarah Maillard

Head of sustainability research
Private assets

Energy Transition Infrastructure



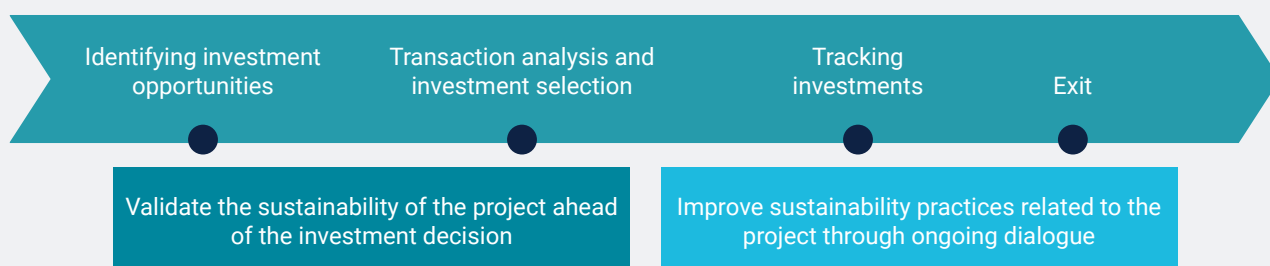
Mirova has chosen to develop investment strategies dedicated to the financing of the energy transition to accelerate the fight against climate change. Mirova has been financing unlisted projects or companies producing renewable energy and carbon-free mobility solutions in developed geographies for over a decade. In 2022, Mirova extended its exposure to this theme through the acquisition of SunFunder (Mirova Kenya), a debt-financing company based in Kenya that provides debt to companies active in that same theme in emerging countries.

Beyond environmental benefits, the energy transition is accompanied by significant social benefits, including the improvement of air quality in urban areas and access to energy, which is a fundamental need. The analysis of the potential contribution of investment opportunities to the energy transition and societal challenges is also supplemented by an assessment of the environmental and social risks, taking into account both the inherent risk level related to the nature or location of an activity and the risk management quality.

Engagement approach

Mirova maintains an ongoing dialogue with project developers and non-listed companies throughout the investment process. In 2024, Mirova continued to analyze energy transition projects based on the following engagement process:

Figure 9: Mirova's Advocacy Engagement Goals



An initial exchange is systematically organized with the company or the targeted project. This is an opportunity for Mirova to reiterate its philosophy and objectives. We seek to contribute to the improvement of sustainable development practices related to our investments.

During this first step of engagement, transparency on environmental and social issues management is often required. Such information is integrated into the sustainability analysis of the project and contributes to ensuring the achievement of sustainable development objectives. Alongside, it informs the quality of management policies and processes implemented to address these risks.

Following the investment phase, the dialogue continues to monitor the implementation of the ESG action plan, share best practices, identify specific subjects requiring special attention or collect quantitative performance indicators in terms of both opportunities for positive impact and risk management. The recommendations are discussed with the management team to jointly assess their relevance, feasibility, and implementation methods (timelines, means or results expected).

The consultation of various project stakeholders (operators, industrial players, etc.) allows us to ensure that the management adheres to the areas of improvement and suggested actions necessary to include the investment in a continuous improvement approach.

Engagement with portfolio companies on energy transition infrastructure focuses on a variety of key themes:

- **Measurement of the environmental and social contribution of the project or company.** To be able to demonstrate the environmental and social benefits of a project, Mirova needs figures such as the number of jobs supported by the project, the installed capacity, renewable energy production achieved, avoided CO₂ emissions, etc.
- **Integration of ESG criteria in the supplier's and service provider's selection process,** including social aspects (human rights, working conditions, Health, and Safety) and environmental aspects (circular economy, pollution prevention, consumption control, recycling).
- **Enhanced transparency on the local communities' consultation process** to ensure project accep-

tability, amount, and nature of complaints and how they are being managed.

- **Reduction of accidents, incidents and other health and safety issues** during the construction phase through the implementation of a Health and Safety Environment (HSE) risk management system, covering all workers on site – contractors and subcontractors, supplemented by reporting on key indicators (number of incidents and accidents, accident frequency rate, coverage perimeter, Health & Safety training, safety audits, etc.)
- **Environmental incidents prevention mechanisms** implemented during the construction and operation phases.
- **Monitoring of mitigation and offsetting measures** to reduce the project's environmental externalities to ensure the implementation of these measures, including measurement of residual impacts

and definition of an appropriate action plan.

- **Enhanced transparency on the management of environmental and social risks** during operation and maintenance operations.
- **Responsible management of equipment at the end of the project's life,** including waste management and monitoring as well as recycling.
- **Promotion of diversity,** ensuring a non-discriminatory environment, raising awareness on the gender gaps, and aiming for an improvement of the performance on this question.

In addition, thanks to its expertise in integrating sustainable development topics, Mirova participates in several key initiatives to improve transparency of energy transition players on their environmental and social performance.



► Engagement in action: SUNLY



SUNLY

In 2024, Mirova continued its proactive engagement with Sunly to facilitate the ongoing execution of the Environmental and Social Action Plan (ESAP) and to provide guidance on the development and implementation of the associated ESG policies and procedures. The ESAP was created in collaboration with Sunly during the pre-investment ESG due diligence phase and was incorporated into the shareholder agreement.

Mirova conducted focused meetings with Sunly's ESG Leader to review the implementation of each ESAP item and to provide necessary support and feedback. Since Mirova's investment in Sunly, significant progress has been observed in the execution of the ESAP. Notably, Sunly has completed an initial ESG risk and materiality mapping with assistance from an external consultant. Mirova provided support to review this mapping and offer feedback. The company is now planning to extend this mapping to cover all its activities. Furthermore, Sunly has identified relevant data points in accordance with the CSRD and has established key performance indicators (KPIs) to effectively monitor progress.

A representative from Mirova's ESG Research team took part in the Q4 ESG Committee, which includes key representatives from the company's functions as well as impact and ESG specialists from investors and lenders. The Committee focused on assessing the progress of the ESG Action Plan and reviewing the Supply Chain Management Statement that Sunly developed in June 2023. Notably, ESG criteria have been integrated into the procurement team's processes, prioritizing labour conditions and safety. Sunly requires full compliance with its Supplier Code of Conduct, which sets clear expectations and allows for audits to ensure adherence. During the Committee, Mirova emphasized its strong focus on managing ESG risks within the supply chain, particularly in the solar sector. Sunly reaffirmed its commitment to enhancing transparency through the reporting of ESG performance indicators.

Overall, Sunly demonstrated a commitment to the continuous improvement of its ESG framework and policies. As a responsible investor, Mirova supported the company on these workstreams, by providing guidance and feedback. The collaborative efforts between Mirova and Sunly highlight a mutual commitment enhancing ESG performance and accountability.

Natural Capital



Mirova designs solutions for public and private investors willing to invest in nature-based solutions. Our strategies are aimed at financing projects that combine profit with purpose: ecosystem conservation, restoration, sustainable productive land-use, and sustainable livelihoods for local communities.

Nature conservation and regeneration are now quickly emerging not only as the new frontier for sustainable development, but also for sustainable finance. Investors and corporates are increasingly mobilized because they understand how much our economy and development are tied to managing and regenerating natural resources. Investors have also identified the unique innovative business ecosystem and business models that are developing to offer solutions, and the opportunity they represent in terms of investing.

Engagement approach

Each project invested in through Mirova's Natural Capital strategies is subject to an in-depth analysis prior to the investment decision, focusing both on the positive impacts of the project (conservation, restoration, ecosystem rehabilitation, climate change mitigation, etc.), and on the quality of environmental and social risk management (health and safety, environmental impacts of the project, land law and land use rights, indigenous peoples, etc.). This analysis systematically integrates the development of an Environmental and Social Action Plan (ESAP), co-designed with the project manager as a binding obligation.

Through the due diligence process, opportunities to enhance positive ESG impacts and improve management of ESG risks are identified. The ESAP, which is developed collaboratively between Mirova's ESG specialists and the investee, then sets out a plan to achieve enhanced ESG performance of an investment, normally over a 2–3 year period. The ESAP will typically include a brief description of very specific actions, associated completion indicators (e.g. an ESG risk register, Waste Management Plan, Gender Equality Plan, etc) and a target date for closing each item. In cases of high priority ESAP items, the target date may be set as a condition precedent

to either signing the investment agreement or to a specific disbursement tranche. Mirova's ESG team monitors progress of each investment against their ESAP at least quarterly.

This mechanism allows us to formalize our recommendations and agree on ambitious improvement objectives. Thus, Mirova is ensured the level of performance achieved by the project is in line with our environmental and social standards, and to some extent, reinforces the positive impacts generated by the project.

► Engagement in action: Sustainable Ocean strategy portfolio



In 2024, Mirova's ESG Research team continued to engage extensively with portfolio companies within its sustainable oceans strategy, both remotely and during monitoring site visits. Typically, calls were held with investees each quarter to discuss progress on the Environmental & Social Action Plans (ESAP) and, where relevant, to provide technical guidance on specific environmental & social topics that were presenting a challenge to the companies. The latter is considered a benefit associated with our impact investment approach. Monitoring site visits were also conducted to several investments in Indonesia, India and Vietnam.

Private Equity



We believe that private equity investors, in addition to public markets investors, have a critical role to play in the “decade of action” with fewer than 10 years left to achieve the UN Sustainable Development Goals (SDGs) and close the annual financing gap of US\$2.5 trillion needed. Through our Impact Private Equity strategy, we intend to participate in the environmental transition of the economy while pursuing financial performance by:

- deploying acceleration capital for scaling up sustainable businesses,
- addressing mega-trends that provide tailwinds for growth,
- supporting innovative solutions and technologies.

Our impact-driven private equity strategy focuses on five sectors that offer numerous opportunities for impactful and profitable investments over the long term: agri-agro technologies, circular economy, clean energies, natural resources, and sustainable cities.

Engagement approach

In addition to making impact a core component of its investment selection process, Mirova has

designed additional engagement processes to strengthen the strategy’s ambition and further

contribute to enhancing the ESG quality of companies.

1. Development of an Impact Plan

First, to be able to demonstrate the positive environmental impacts of the companies in the portfolio, an Impact Plan is developed and co-constructed by the investment and sustainability research teams and the company, and regular engagement on the progress achieved is conducted.

The aim of the Impact Plan is to identify, quantify and monitor the environmental impacts generated by the investee companies over the investment period.

The Impact Plan is composed of environmental impact KPIs¹ that are designed together with Mirova and the investee, in order to reflect the most material impacts of the company, and to be as robust as possible. These KPIs are monitored throughout the investment period until exit and subject to engagement. Each KPI corresponds to impact targets to be reached annually or at exit. At exit, an external third party audits the results to determine whether or not the targets were reached.

An Impact Committee, composed of external experts and limited partners (LPs), is in charge of making sure that the methodology used to calculate the impacts of the investee companies is robust. It also validates that the impact targets associated with each KPI are ambitious enough, keeping in mind that 50% of the fund’s carried interest is indexed to the achievement of the impact targets.

1. Key Performance Indicators.:

2. Definition of a Sustainability Roadmap

In parallel to the Impact Plan, Mirova engages with each investee on the definition of a Sustainability Roadmap, to identify ESG and CSR areas for improvement relevant to its activities and operations, as well as associated actions to put in place.

The Sustainability Roadmap serves as a strategic document in which the investee company outlines its objectives for each area identified

for improvement, specifying the targets to be achieved within defined timeframes and the resources that can be employed for each to reach them. Mirova requires each investee company to develop this roadmap and reviews it to ensure that it addresses all relevant material sustainability issues. This process enables Mirova to effectively support the companies in their sustainability journey.

The sustainability research team holds bi-yearly dialogues with the investee companies to monitor the progress of the Impact Plan and the Sustainability Roadmap. This semiannual dialogue is also the team's opportunity not only to engage with the investee company, but also to challenge it on its sustainability objectives, and give recommendations on additional relevant extra-financial practices that could be implemented.



► Engagement in action: Waste robotics



Waste Robotics, based in Trois-Rivières, Quebec, is a pioneering technology firm specializing in intelligent recycling solutions. The company designs and implements advanced recycling robots that leverage vision-guided robotics (VGR) and AI to automate waste sorting in recycling facilities. Their cutting-edge approach integrates state-of-the-art robotic technologies, deep learning algorithms, and computer vision to improve efficiency, accuracy, and safety of waste sorting processes.

The waste management industry faces significant challenges, including increasing waste generation and inadequate recycling infrastructure. Waste Robotics addresses these challenges by providing advanced robotic systems capable of sorting waste with greater precision and effectiveness compared to traditional methods. Their robots can categorize materials into hundreds of categories based on attributes like type, color, and shape, using advanced vision technology and AI to identify recyclable materials within complex waste streams. As a result, Waste Robotics boosts recycling rates, enhances operational efficiency, and improves the purity of sorted materials. The technology not only increases the volume of waste processed but also decreases the amount sent to landfills, thereby contributing to the reduction of GHG emissions reduction and promoting the development of a circular economy.

In 2024, Mirova's research team collaborated with Waste Robotics and the consultancy agency I Care to establish a comprehensive methodology for measuring the induced and avoided emissions linked to the company's technology. This complex assessment required several months of collaboration to ensure reliable and accurate results. Mirova also introduced Waste Robotics to Climate Dividends, a non-profit organization committed to accelerating funding for ecological transitions. Experts from Climate Dividends worked closely with Waste Robotics and I Care to refine the emissions measurement methodology. Joint efforts resulted in the delivery of robust results by the end of 2024, aligning with Waste Robotics' mission to develop solutions that positively contribute to carbon neutrality. The partnership between Waste Robotics and Climate Dividends proved to be particularly synergistic, leading to Waste Robotics' enrollment in the Climate Dividends protocol. This enrollment enabled the company to start generating climate dividends, further solidifying its commitment to sustainability and environmental impact.

The collaboration between Mirova, Waste Robotics, I Care, and Climate Dividends marked a significant step towards measuring and maximizing the environmental benefits of innovative recycling technologies. Through collective efforts, we successfully quantified the positive impact of Waste Robotics' solutions, thereby reinforcing its position as a leader in the transition to a more sustainable and circular economy.

03 Advocacy and partnerships

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2024 advocacy actions page 51

Participation in sustainable finance forums and professional associations page 55

Support for the Academie Chairs and Research Observatorypage 56



Approach and objectives

Mirova's primary objective is to contribute to the development of a sustainable financial sector with a positive impact on the environment and society. Aligned with its mission, Mirova is committed to promoting and supporting the development of sustainable investment through the implementation of market frameworks to structure products aimed at sustainable investment and to combating greenwashing.

Mirova's advocacy actions translate into a constant dialogue with local organizations, regulators and, increasingly, civil society.

Our advocacy efforts aim our vision within the sustainable investment market. We engage with European, national, and international regulators, as well as various professional organiza-

tions, to advocate for regulations and standards conducive to the development of high-quality sustainable finance at significant scale. This process aims to ensure the financing of assets that support the transition to a sustainable economy.

Mirova seeks to promote the development and structuring of a financial market that meets the needs of society by financing a more sustainable economy. More specifically, Mirova's advocacy actions aim to ensure that market frameworks:

- Provide investors with the tools to **identify positive contributions and risks** in terms of sustainable investment (reporting of issuers and the financial sector);
- Lift the barriers and structure tools to enable the development of a **high-quality sustainable investment market** (standards or, recognized labels of high quality and comparability) to properly identify the level of ambition of the products and prevent the risks of greenwashing;
- Allow **sustainable investment** within the financial sector to scale up (massification of sustainable financial products).

Mirova advocacy actions rely on a variety of tools, including:

- Crafting position statements on **publications from various stakeholders**, such as regulators and organizations involved in sustainable finance (labels, blended finance, etc.);
- Contributing to the **discussions of regulators and professional responsible investment organizations** by responding to public consultations, participating in working groups, and engaging in academic research.

Mirova publishes its advocacy objectives as well as the content of its responses to public consultations on its [website](#). Additionally, Mirova is registered in the European Union Transparency Register and the French Transparency Register (Directory of Representatives of Interest of the High Authority for Transparency of Public Life, HATPV).



Figure 10: Mirova's Advocacy Engagement Goals

Focus 1.

Establish a market environment favorable to the development of finance with a positive environment and social impact.

1. Demonstrate the need for reallocation of capital to long-term societal needs and to innovate in integrating environmental and social externalities into the market's operations and investment products.
2. Promote a definition of responsible investment that correspond to investment with a positive, long-term, and committed impact.
3. Promote development of green and sustainable financial centers in France, Europe and internationally.

Focus 2.

Provide investors with the means to identify the needs and opportunities of sustainable investment.

1. Promote regulations on increased ESG and climate reporting based on a life-cycle analysis for each asset class, allowing investors to choose their investments based on relevant and complete sustainable development criteria.
2. Promote access to markets and investors for projects and companies with positive environmental and social impacts, particularly via:
 - Development of public investment plans to implement international sustainable development goals (Paris agreement, UN's Sustainable Development Goals)
 - development of private companies and projects with positive impacts and facilitating their access to market financing (including for small and medium companies).

Focus 3.

Remove obstacles and create tools for developing the sustainable investment market.

1. Promote long-term sustainable investment, particularly for institutional investors (fiduciary duty, terms, etc.).
2. Encourage the creation of high-quality standards of labels to favor investment products with positive impacts to reinforce their quality and utility, and avoid the risks of greenwashing.
3. Encourage transparency and disclosure to measure investors' contributions to the sustainable development goals by evaluating the environmental and social impacts of their portfolios.

Focus 4.

Strengthen sustainable investment's position in finance.

1. Make sustainable investment financially attractive both for investors and issuers.
2. Encourage innovation and collaboration with stakeholders (put government institutions) to facilitate the financing of projects with positive sustainable impacts.

Source: Mirova, 2024.

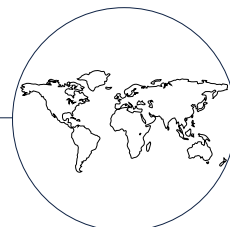
2024 Advocacy Actions



In line with our objective of promoting sustainable finance and a new corporate governance approach, Mirova continued its advocacy efforts in 2024. This commitment is reflected in our participation in discussions with regulators and market players regarding the implementation of appropriate tools and frameworks for the development of sustainable finance, with specific contributions at both the European and French levels. Throughout 2024, Mirova has remained actively engaged in advocacy actions, whether individually or through involvement in industry groups and professional associations, which are listed at the end of this section. Below, we highlight the most impactful and actions undertaken by Mirova in 2024.

International level

Natural capital



Position paper – Environmental Market Instruments

“*From carbon credits to biodiversity certificates, it is about financing projects that serve a decarbonized economy and are positive for nature.*”

Published in April 2024, this publication outlines Mirova's position on the potential use of environmental market instruments such as voluntary carbon credits and biodiversity certificates/credits. The paper seeks to describe the conditions under which we believe these markets can serve as effective tools for combating climate change and biodiversity loss, and more broadly for supporting nature-based solutions. As a responsible investor, Mirova is committed to developing investment solutions

▶ Read the publication here:



→ [Position paper: Environmental Market Instruments](#)

that prioritize natural capital. This document highlights the prerequisites we intend to apply in the use of environmental assets to unlock increased funding for nature.

Convention on Biological Diversity (COP 16) in Cali, Colombia

As a pioneering player in the field of financing conservation and restoration of nature, **Mirova played an active role at the 16th Conference of the Parties to the Convention on Biological Diversity (COP 16)**, held in Cali, Colombia, in October-November 2024. **Mirova actively advocated for enhanced mobilization of private funding for biodiversity.** We emphasized the necessity of developing effective tools and regulations to direct capital toward nature conservation and restoration. Mirova participated in discussions that highlighted the importance of multilateral cooperation among countries and the collaboration of public, private, and philanthropic financial actors.

A key highlight of COP16 was the announcement of the Mirova's selection to manage the "**Fonds Objectif Biodiversité**", which was launched by a consortium of 11 institutional investors, including major players like BNP Paribas Cardif, Caisse des Dépôts, and Société Générale Assurances. With an initial capital of over €100 million and a duration of five years, the fund is designed to primarily focus on small and medium-sized European companies, with a dual objective: to support companies transitioning to sustainable business models and to invest in innovative solutions for biodiversity preservation.

Through these initiatives, Mirova reinforced its commitment to addressing biodiversity loss and fostering sustainable finance.

► More about Mirova's actions at COP16 here:



→ [COP 16: nature at the heart of discussions](#)

Mirova was also a prominent participant in the **Finance for Biodiversity** dialogue, which brought together a diverse delegation of 70 representatives from financial institutions to advocate for the implementation of the Global Biodiversity Framework (GBF). The delegation urged global leaders to implement the Global Biodiversity Framework (GBF) and align financial flows to reverse the loss of nature during this decade. A significant event brought together finance ministers and leaders of financial institutions for an unprecedented dialogue.

Climate & Energy Transition

Global Investor Statement to Governments on the Climate Crisis

In September 2024, Ahead of Climate Week NYC, Mirova joined the "Global Investor Statement to Governments on the Climate Crisis" an initiative spearheaded by a coalition of international investors, including the PRI (Principles for Responsible Investment), IIGCC (The Institutional Investors Group on Climate Change) and Carbon Disclosure Project (CDP). Growing mobilization among investors aims to address the environmental-related financial risks within their portfolios by committing to

net-zero targets and integrating science-based net-zero goals. Effective policies are crucial at all levels of government to catalyze the private capital flows necessary for a climate-resilient, nature-positive, and fair transition to net zero. Consequently, the signatories of the statement encourage having "whole-of-government approach" to implement policies in line with countries' nationally determined contributions (NDCs) and adhere to a 1.5°C scenario.

► More about the statement here:



→ [30 September 2024 | Climate Change](#)

European level



Climate & Energy Transition

European Energy Efficiency Financing Coalition

In April 2024, the European Commission launched “The European Energy Efficiency Financing Coalition”, a collaborative platform for EU countries, financial institutions, and the Commission to collaborate on energy efficiency financing. Through dialogue, cooperation and the sharing of best practices, the Coalition aims to develop concrete actions and initiatives for energy efficiency financing in the coming years. Its primary objectives are to create a favorable market environment for

energy efficiency investments and to scale up the private financing needed to meet the EU’s energy and climate targets for 2030 and 2050. Notably, the Coalition has selected two of Mirova’s energy transition experts to be part of the EU Expert Platform. The Expert Platform is comprised of working groups that include highly qualified experts from the Coalition’s membership base, tasked with addressing priority topics identified during the General Assembly.

► More about the coalition here:



→ [Coalition membership](#)

Sustainable Finance Policies

European Securities and Market Authority (ESMA) – Consultative Working Group of the Sustainability Standing Committee (CWG SSC)

The Sustainability Standing Committee (SSC) serves a dual role as both a consultative and coordination group, providing internal advice and expertise. The SSC supports ESMA’s mission by facilitating sustainable finance and

ensuring the effective integration of environmental (E), social (S), and governance (G) factors across all areas of its work, while maintaining consistency in sustainable finance initiatives across various sectors. In June 2024, ESMA initiated the

process to renew the Consultative Working Group (CWG) of its Sustainability Standing Committee and selected Mathilde Dufour, Head of Sustainability Research at Mirova, to join this expert group.

Follow-up on the implementation of the sustainable finance disclosure regulation (SFDR) – 2024 follow-up

Mirova supports the EU’s Sustainable Finance Disclosure Regulation (SFDR) but recognizes that the current framework has its limitations. In 2023, [Mirova responded to the European Commission’s targeted consultation](#) regarding the introduction of a new categorization system

with updated criteria. In 2024, Mirova collaborated with Natixis Investment Managers Public Affairs and other Group’s affiliates to share its perspectives on various publications released in June 2024 by the European Supervisory Authorities (ESAs), including the [“Joint ESAs Opinion on the Assessment of the](#)

[Sustainable Finance Disclosure Regulation,”](#) as well as the Platform on Sustainable Finance’s [“Categorization of Products under SFDR: Proposal of the Platform on Sustainable Finance”](#) published in December 2024.

French level

Sustainable Finance

Contribution to French associations

As part of its listed assets activities, Mirova is actively engaged with the “Association Française pour la Gestion d’Actifs” (AFG) which brings together French asset management companies and advocates for the interests of this highly regulated industry. Mirova has contributed to the development of biodiversity standards for investments.

As part of its private assets activities, Mirova works closely with **France Invest**, a professional association representing asset managers invested in private equity, particularly involved in financing the French local economy and SMEs. Mirova especially plays a key role in the working group addressing various sustainable finance topics, including construction.



Solidarity Finance

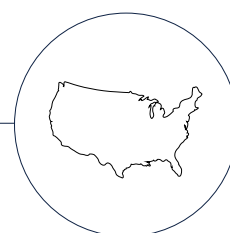
Member of the Board of Directors of FAIR (*ex-Finansol*)



FAIR is an association dedicated to promoting and advocating for solidarity finance, uniting stakeholders in the social impact finance sector in France. The association oversees the Finansol label, which distinguishes solidarity savings products from other savings options available to the general public. In 2024, FAIR focused its efforts on reviewing the criteria

for the label, promoting French expertise expertises and products in solidarity finance across Europe and internationally, creating favorable conditions for solidary companies (“Entreprise Solidaire d’Utilité Sociale” status, (ESUS), and enhancing employee savings as effective tools for solidarity finance.

United States Level



Tax Transparency

FACT COALITION - Petition for Rulemaking to Require Disclosure of Tax-Relevant Information for Each Country

The Financial Accountability and Corporate Transparency (FACT) Coalition is a non-partisan alliance comprising over 100 states, national, and international organizations dedicated to promoting policies that combat the detrimental effects of illicit finance on communities. FACT serves as the leading U.S. voice in the fight against money laundering, tax evasion, and the harms associated with

financial secrecy. In July 2024, the FACT coalition launched a petition for a tax disclosure rulemaking at the Securities and Exchange Commission (SEC), gathering 87 petitioner investors representing more than US\$2.3 trillion in assets under management. As multinational companies increasingly employ complex international tax strategies cloaked in secrecy to inflate their financial results, the

petitioners are calling for additional disclosures. This initiative follows a similar effort in 2021 advocating for country-by-country reporting requirements in the EU. As part of its engagement activities with investee companies, Mirova continues to advocate for greater transparency through country-by-country reporting.

Participation in sustainable finance promotion and professional associations

Mirova participates in the work and projects in association with a variety of international forums and professional organizations listed below.

Figure 11: Global views of international organizations Mirova's takes part in



Source: Mirova, 2024.

Support to Academic Research on Sustainable Finance



Academic research enables the exploration of new ideas, tools, and methods applicable to sustainable finance. By supporting this research, Mirova can identify and promote innovative practices that enhance the impact of its investments while advocating for their broader adoption across the sector. Collaborating with academic institutions allows Mirova to raise awareness among the public and professionals about the challenges of sustainable finance and the

importance of integrating environmental, social, and governance (ESG) criteria into investment decisions. This effort helps create a conducive environment for more sustainable policies. The findings from research can serve as a foundation for discussions with governments, regulators, and other market participants. Mirova can leverage these research conclusions to advocate for policies that support sustainable finance and facilitate the transition to a greener economy. Ultimately, supporting academic research empowers Mirova to promote evidence-based practices and contribute to the evolution of policies aimed at fostering a more sustainable economy.

Launched in September 2024, the Mirova Research Center (MRC) is an excellence research hub dedicated to enhancing the methods and tools of sustainable finance. Its primary objective is to support academic research in sustainable finance by funding and promoting innovative topics that have a significant impact on the industry and society.

The initiative is fully supported by Mirova's Sustainable Development Research Department, led by Mathilde Dufour, with daily operations managed by Manuel Coeslier and Thomas Giroux, who have been appointed as co-heads of the structure. MRC is backed by a scientific committee comprising experts in relevant fields.

Research areas

MRC aims to create a collaborative space between academia and the financial sector to stimulate joint reflections and uncover new impactful practices. The center will focus on three main research areas:



INDICATORS

Impact indicators for a just transition: impact measurement at the project/company level, evaluation of transition plans, controversy detection, integrating just transition issues.



IMPACT

Investors' contributions to the SDGs: impact mechanisms for all asset classes, measurement of additionality, innovative and disruptive practices for impact, evolution of the regulatory framework to support the development of responsible finance.



TECHNOLOGIES

AI & Technological innovation for sustainable finance: technological innovation for sustainable finance, opportunities and risks associated with artificial intelligence.



Strategic partnerships

The Mirova Research Center is engaged in two significant strategic partnerships focused on impact, each lasting four years and supported by MRC's funding.

Together, these partnerships underscore MRC's commitment to advancing impactful research in sustainable finance.

1

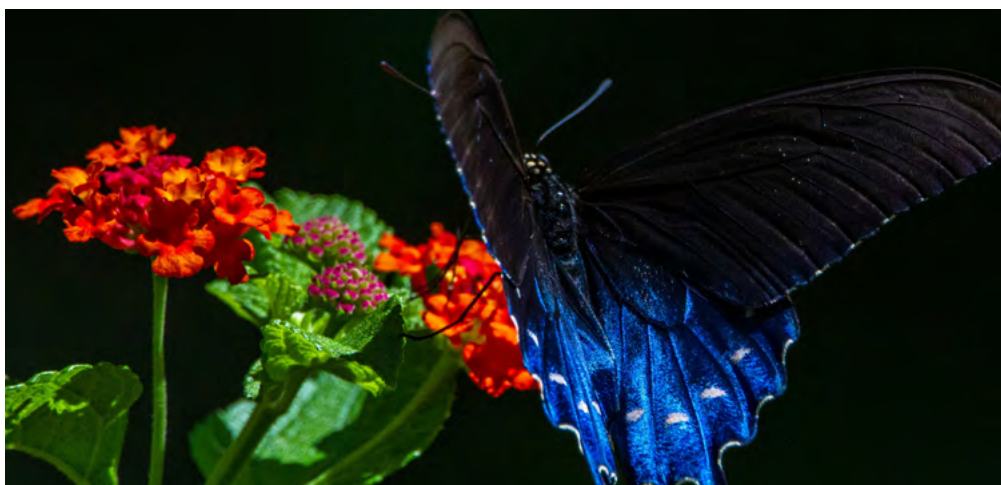
Creation of the Impact Investing Chair at ENSAE Paris which aims to explore the measurement of the impact of investment strategies in listed assets through both theoretical and empirical analysis. This collaboration has already produced a paper titled "[The Biodiversity Premium](#)," which quantifies the risk premium associated with biodiversity in asset valuation.

2

Partnership with the **Sustainable Investment Research Initiative (SIRI) at Columbia University's School of International and Public Affairs (SIPA)**. This initiative seeks to address the growing prominence of private financing in contributing to the achievement of the Sustainable Development Goals (SDGs) through comprehensive theoretical and empirical analyses, as well as fostering dialogue among various stakeholders. This collaboration has resulted in two papers, "[Biodiversity Finance](#)" and "[Blended Finance](#)", along with conferences and roundtables discussing the topic of blended finance.

The Mirova Research Center also supports a variety of other academic research projects:

- **Square Research Center:** In collaboration with Square Research Center, MRC is developing social impact indicators for private equity strategies.
- **CRG-i3 Laboratory at École Polytechnique:** A CIFRE thesis is being conducted at the CRG-i3 laboratory and MRC to develop indicators addressing social impact and just transition issues, thereby strengthening Mirova's investment strategies.
- **DEEP Transitions Lab at Utrecht University:** MRC collaborates with this lab to create metrics for assessing the transformative dimension of investments and their systemic impact, aiming to foster systemic change towards a more sustainable future.
- **Foundation for Research on Biodiversity (FRB):** This partnership focuses on reinforcing the role of scientific research in balancing renewable energy development goals with biodiversity preservation.
- **ITTECOP Partnership:** MRC collaborates with ITTECOP, alongside ADEME, to enhance the integration of ecosystem and landscape considerations in the planning and execution of infrastructure projects, thereby contributing to a stronger dialogue on biodiversity within national strategies.



Appendices

UN Sustainable Development Goals

	Eliminating poverty in all its forms and around the world		Reducing inequality in countries and from country to country
	Eliminate hunger, ensure food security, improve nutrition and promote sustainable agriculture		Ensuring that cities and human settlements are inclusive, safe, resilient and sustainable
	Enabling everyone to live healthy lives and promoting the well-being of all at all ages		Establish sustainable consumption and production patterns
	Ensure fair, inclusive and quality education and lifelong learning opportunities for all		Urgent action to combat climate change and its impacts
	Gender equality: achieving gender equality and empowering all women and girls		Sustainably conserve and exploit oceans, seas and marine resources for sustainable development
	Ensuring everyone's access to sustainably managed water and sanitation services		Preserving and restoring terrestrial ecosystems, ensuring sustainable exploitation, sustainable forest management, combating desertification, halting and reversing the process of land degradation and ending biodiversity loss
	Ensuring everyone's access to reliable, sustainable and modern energy services at an affordable cost		Promote peaceful and inclusive societies for sustainable development, ensure access to justice for all, and establish effective, accountable and inclusive institutions at all levels
	Promote sustained, shared and sustainable economic growth, full productive employment and decent work for all		Strengthen the means to implement and revitalize the Global Partnership for Sustainable Development
	Building resilient infrastructure, promoting sustainable industrialization that benefits all and encouraging innovation		

Source : <https://www.un.org/sustainabledevelopment/fr/>

Associations and forums which Mirova collaborates with

as of 31/12/2024

Sustainable Finance Fora, INTERNATIONAL

CERES	Mirova is a member of CERES and the climate risk investor network. CERES is a global organization that works to encourage companies to take action on climate change. The Climate Risk Investor Network brings together more than 175 institutional investors to tackle the challenge of climate change.
PRI	Signatory since 2013 of the Principles for Responsible Investment to promote responsible investment practices at the international level. Mirova confirms and renews its Engagement to the 6 principles. Signatory organizations are required to complete an annual questionnaire and publish a follow-up report. In 2020, Mirova was identified by the IRPs in the PRI Leaders group for the quality of its climate reporting.
HK Green Finance	Mirova's parent company, BPCE (via the Popular Banks Network) is a member of the Hong Kong Green Finance Association (HKGFA). HKGFA brings the expertise of Hong Kong's financial institutions and green businesses.
GIIN	Through its Natural Capital experts, Mirova is a member of the Global Impact Investing Network, which seeks to promote impact investing internationally.
US SIF	Member of the American Forum for Responsible Investment, a professional association that supports the development of sustainable and responsible investment in all asset classes in the United States.

Sustainable Finance Fora, EUROPE

EUROSIF	Mirova's Advocacy Officer represents the Forum for Responsible Investment on the Board of Directors of EUROSIF, the European Forum for Responsible Investment.
Spain SIF	Member of Spainsif, an association aimed at promoting sustainable and responsible investment in Spain.
Institutional Investors Group on Climate Change (IIGCC)	The Institutional Investors Group on Climate Change (IIGCC) is the European membership body for investor collaboration on climate change. Their mission is to support and enable the investment community in driving significant and real progress by 2030 towards a net zero and resilient future. This will be achieved through capital allocation decisions, stewardship and successful engagement with companies, policy makers and fellow investors.
EVPA	Member of the European Venture Philanthropy Association (EVPA), an initiative bringing together organizations interested in "philanthropic venture capital" and social investment across Europe.

Sustainable Finance Fora, FRANCE

FIR	Member of the Forum for Responsible Investment. Mirova is a member and Vice-Chairman of the FIR Board of Directors and sponsors the FIR-PRI Prize for "Finance and Sustainability" research.
AFG	Member of the French Association of Financial Management, which brings together the French asset management sector and defends their interests. The association is also dedicated to promoting Responsible Investment through the work of a dedicated committee of which Mirova is a member.
Fair	Member of Fair (ex Finansol), an association that works to promote, defend, and analyze solidarity finance in France.

Diversity & Inclusion initiatives

30% Club France Investor Group	The French 30% Club Investor Group was established in November 2020 when six asset management companies representing nearly 3 trillion euros in assets under management came together to promote better gender diversity within the SBF 120's executive management teams.
30% Coalition US	The 30% Coalition is a pioneering advocate for increased gender, racial and ethnic diversity on corporate boards and in senior leadership. The mission is to increase diversity in boardrooms and senior leadership at both public and private companies through investor engagement and collaborative action.
2X Challenge Collaborative	The 2XCollaborative is designed to serve investors making their first gender-focused investment as well as investors at the frontier of the field. 2XCollaborative initiatives like the 2X Gender and Climate Finance Taskforce will drive gender-smart investing in thematic areas.

Sustainable (green and social) bonds

ICMA-GBP	Member of the Green and Social Bond Principles. Mirova participates in the GBP Executive Committee. Mirova is also co-chair of the Social Bonds Working Group and a member of the Working Group on Impact Indicators and Just Transition.
CBI	Member of the Climate Bonds Initiative, an organization that supports the development of the green bond market to reduce the cost of capital for climate change projects.

Energy Transition Infrastructure

La Plateforme Verte	The Green Platform is a French association launched at the beginning of 2018 with the objective of bringing together the actors of the Energy Transition to carry out concrete actions and to allow the acceleration of projects. With sixty prestigious members, divided into several working groups, the Green Platform has become a reference in the sector and is regularly invited to conferences and meetings, allowing it to carry the messages and concerns related to the Energy Transition.
France Energie Eolienne	France Energie Eolienne represents, promotes and defends wind energy in France. The French association brings together more than 300 members, professionals of the wind energy sector in France, who have built more than 90% of the turbines installed on the French territory and operate more than 85% of them.

Unlisted investments

Solidarité Renouvelable	The Solidarity Renewable Group is committed to defending renewable energies. It was created following the government's unilateral and retroactive decision to adopt an amendment in the 2021 Finance Law aimed at reducing the purchase contracts for solar electricity.
France Invest	Member of France Invest, a professional association of asset managers invested in private equity, particularly involved in financing the French local economy and SMEs.

Net Zero and Low-carbon investments

CDP	Signatory, through Natixis, of the Carbon Disclosure Project, which aims to improve the quality of carbon/climate information published by emitters.
IETA	Through its London-based subsidiary, Mirova is a member of the International Association for Emissions Trading (IETA), a non-profit organization established in 1999 to serve companies engaged in market solutions to combat climate change.
ICROA	Through its UK subsidiary, Mirova is a member of the International Carbon Reduction and Offset Alliance (ICROA), a non-profit organization made up of the main suppliers of carbon reduction and offsetting in the voluntary carbon market.
TCFD	Mirova supports the Task Force on Climate-related Financial Disclosures, an initiative aiming to improve and increase reporting of climate-related financial information.
NZAM	Mirova is a member of the Net Zero Asset Managers initiative which aims to galvanize the asset management industry to commit to a goal of net zero emissions.
Glasgow Financial Alliance for Net Zero (GFANZ)	The Glasgow Financial Alliance for Net Zero is the world's largest coalition of financial institutions committed to transitioning the global economy to net-zero greenhouse gas emissions.
Science Based Targets initiative (SBTi)	The Science Based Targets initiative (SBTi) drives ambitious climate action in the private sector by enabling organizations to set science-based emissions reduction targets.

Natural Capital and Biodiversity Initiatives

Alliance for the Preservation of Tropical Forests	Mirova's Natural Capital team is a member of the Alliance for the Preservation of Tropical Forests, a multi-party partnership platform that supports the implementation of private sector Engagements to eliminate deforestation related to palm oil, beef, soybeans, and pulp from their supply chains.
TNFD	The Taskforce on Nature-related Disclosure (TNFD) seeks to provide a framework for companies and financial institutions to assess, manage and account for their dependence and impacts on nature, thereby contributing to the assessment of nature-related risks and the redirecting of global financial flows towards positive rather than negative results for nature. Mirova participated in the launch and is part of the TNFD Mandate and Governance Working Group, which is expected to be launched in early 2021. Mirova joined the first 30 TNFD Members.
IPI	The International Platform for Insetting brings together companies that share the same approach to balancing the company and its ecosystem through environmental programs, transparency, rigorous methodology and information sharing. Mirova's Natural Capital team is a member of the platform.
CPIC	Member of the Coalition for Private Investment in Conservation, which brings together private sector and NGO actors and seeks to address the lack of investment in conservation efforts by identifying possible investments in conservation.
Sustainable Markets Initiative (SMI)'s Natural Capital Investment Alliance (NCIA)	The Sustainable Markets Initiative (SMI)'s Natural Capital Investment Alliance (NCIA) aims to attract members from the finance community to create scale and synergies between mainstream asset owners and asset managers, underpinned by the following goals by: serving as a central hub for global corporations and financial institutions seeking to scale-up their investments into Natural Capital, in support of biodiversity restoration, including through high integrity carbon offsets; by sharing investment knowledge and expertise on investing in Natural Capital, underpinned by strong principles; by showcasing and demonstrating scalability of appropriate investment vehicles and the multiple opportunities across asset classes. At COP26, the NCIA announced a commitment to mobilise at least USD 10 Billion in investment into Natural Capital assets in 2022, with an ambition to scale that investment in the coming years.
Finance for Biodiversity Pledge	The Finance for Biodiversity Pledge is a commitment of financial institutions to call on global leaders and to protect and restore biodiversity through their finance activities and investments. The Pledge exist of 5 steps financial institutions promise to take collaborating and sharing knowledge, engaging with companies, assessing impact, setting targets and reporting publicly on the above before 2025. The Guidance document clarifies these 5 commitments and are illustrated with own examples of financial institutions and the most relevant resources.
Wetlands International	Wetlands International is the only global not-for-profit organisation dedicated to the conservation and restoration of wetlands. Wetlands International is dedicated to maintaining and restoring wetlands – for their environmental values as well as for the services they provide to people. Most of their work is financed on a project basis by governments and private donors. They are also supported by government and NGO membership.
1000 Ocean Start-Ups	1000 Ocean startups is a coalition to accelerate Ocean Impact Innovation. The coalition brings together the global ecosystem of incubators, accelerators, competitions, matching platforms, and VCs supporting startups for ocean impact. Our objective is to scale at least 1000 transformative startups by the end of the Ocean Decade to restore ocean health and achieve SDG14.
Organisation for Biodiversity Certificates (OBC)	The Organization for Biodiversity Certificates (OBC) unites companies, NGOs and scientific experts to achieve our common objective: creating an operational tool for the evaluation of local positive biodiversity impacts.
Verra Nature Framework Development Group (NFDG)	Verra has launched the SD VISTa Nature Framework Advisory Group (AG) to guide the development of a framework that will outline the key components of a scientifically robust, pragmatic, and scalable methodology. The AG will also support the development of the biodiversity methodology for assessing and quantifying the benefits from conservation and restoration activities. The framework and methodology will be developed under Verra's Sustainable Development Verified Impact Standard (SD VISTa) Program and drive much-needed investment to high-quality, nature-positive efforts, as supported by other nature-related frameworks and initiatives (e.g., Taskforce on Nature-related Financial Disclosures and Science Based Targets Network).
Ocean Risk and Resilience Action Alliance (ORRAA)	The Ocean Risk and Resilience Action Alliance (ORRAA)'s mission is to drive at least USD\$500 million of investment into coastal and ocean natural capital and surface at least 50 novel finance products by 2030, positively impacting the resilience of at least 250 million climate vulnerable people in coastal areas around the world. It is the only multi-stakeholder alliance working in ocean finance that brings insurers, banks, governments, academia, and civil society together. We work across geographies – with a focus on the Global South – pioneering, piloting, and scaling innovative finance products that invest in coastal resilience.

Source: Mirova, 2024.

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Non-contractual document, issued in May 2025



ABOUT MIROVA

Mirova is a global asset management company dedicated to sustainable investing and an affiliate of Natixis Investment Managers. At the forefront of sustainable finance for over a decade, Mirova has been developing innovative investment solutions across all asset classes, aiming to combine long term value creation with positive environmental and social impact.

Headquartered in Paris, Mirova offers a broad range of equity, fixed income, multi-asset, energy transition infrastructure, natural capital and private equity solutions designed for institutional investors, distribution platforms and retail investors in Europe, North America, and Asia-Pacific. Mirova and its affiliates had €32 billion in assets under management as of March 31, 2025. Mirova is a mission-driven company, labeled B Corp*.

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