

pymwymic

Periodic Disclosures 2023

PYMWYMIC IMPACT INVESTING COÖPERATIEF U.A.
PYMWYMIC INVESTMENT MANAGEMENT B.V.



Introduction

Pymwymic Impact Investing Coöperatief U.A. ('**Pymwymic Coop**'), managed by Pymwymic Investment Management B.V. ('**PIM**', 'the **Manager**'), is a so-called Article 9 Fund under the Sustainable Finance Disclosure Regulation ('**SFDR**'). This periodic disclosure document describes the progress on the sustainable investment objective during the reference period of 1 January 2023 to 31 December 2023. The information shared in this document can be used by financial institutions, private investors and other stakeholders interested in understanding Pymwymic Coop's progress on its sustainable investment objective as defined by SFDR. It should be noted that Pymwymic Coop invests in venture capital funds, which invest in early stage impact companies, and this maturity phase should be considered when reviewing reported disclosures. This document consists of the following elements:

- Progress on the sustainable investment objective
- Principal Adverse Impact statement 2023

Progress on the sustainable investment objective 2023

This section describes the progress on Pymwymic Coop's sustainable investment objective in 2023, following the questions posed in the [periodic disclosure template](#) of the SFDR.

Sustainable Investment Objective

All investments of Pymwymic Coop have a sustainable investment objective as set out in the [Website level Disclosures Pymwymic Coop](#) and [Pre-contractual Disclosures Pymwymic Coop](#). The overview below reflects the percentage of sustainable investments of Pymwymic Coop in 2023.

Did this financial product have a sustainable investment objective?

☒ Yes

☒ It made **sustainable investments** with an **environmental objective: 100%**

☐ In economic activities that qualify as environmentally sustainable under the EU Taxonomy

☒ In economic activities that do not qualify as environmentally sustainable under the EU Taxonomy

☒ It made **sustainable investments** with a **social objective: 80%**

☐ No

☐ It **promoted Environmental/Social (E/S) characteristics** and while it did not have as its objective a sustainable investment, it had a proportion of __% of sustainable investments

☐ With an environmental objective in economic activities that qualify as environmentally sustainable under the EU Taxonomy

☐ With an environmental objective in economic activities that do not qualify as environmentally sustainable under the EU Taxonomy

☐ With a social objective

☐ It promoted Environmental/Social (E/S) characteristics, but **did not make any sustainable investments**

To what extent was the sustainable investment objective of this financial product met?

Pymwymic Coop's focus is on the world's most pressing issues as articulated in the United Nations' SDG's and thus on impact funds that invest in portfolio companies that provide innovative solutions to those issues. By providing risk capital to impact funds, Pymwymic Coop aims to ensure a positive socio-economic and environmental impact. Pymwymic Coop sets up and, jointly with potential co-investors, is a participant in thematically oriented funds ('Sub-Funds' or 'Funds'). These Funds must classify as 'Article 9' as set out by the SFDR and have its own sustainable investment objective. Currently, the Pymwymic Coop invests in two Article 9 Sub-Funds that are managed by the Manager:

- Pymwymic Healthy Ecosystems Impact Investing Fund ('PymHeif') and;
- Pymwymic Healthy Food Systems Impact Fund II ('PymHfs').

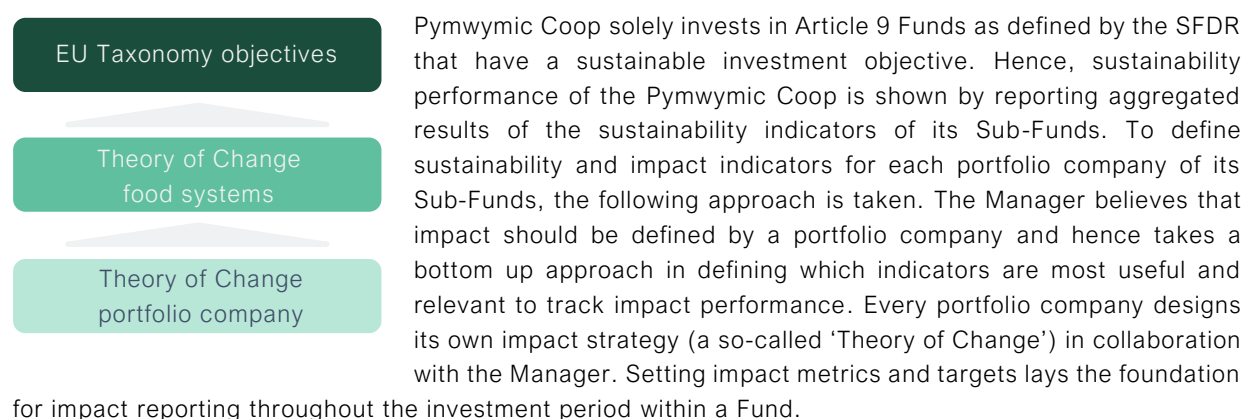
Pymwymic Coop and the two Sub-Funds are managed by the Manager, who is responsible for ensuring Article 9 compliance. For each Sub-Fund, detailed disclosures in line with the SFDR guidelines have been set up. For more information, see the periodic disclosures per Sub-Fund:

- Periodic Disclosures 2023 PymHeif
- Periodic Disclosures 2023 PymHfs

Both Sub-Funds are investing in impact portfolio companies with a product or service to either support our ecosystems or to support the transition of the food system. In 2023, 100 percent of Pymwymic Coop's investments had an environmental objective. The main focus of the current Sub-Funds is to achieve the environmental objective, which is why no percentage has been set for a social objective. However, within the focus of the Sub-Funds, there is a strong link between agriculture and the food value chain and improving socio-economic conditions for involved stakeholders (e.g. farmers, consumers). Both Funds aims to contribute to the social objectives 'bettering human health and wellbeing for end-users' and 'inclusive and sustainable communities and societies' as set out by the EU Taxonomy. In 2023, 80 percent of Pymwymic Coop's investments had a social objective.

For a complete overview of the sustainable investment objective of Pymwymic Coop, see the Pre-contractual Disclosures Pymwymic Coop (p. 2-4) and Website-level Disclosures Pymwymic Coop (p. 3-5).

How did the sustainability indicators perform?



As both Sub-Fund are active in the agriculture and food sector (from farm to fork), PIM developed a vision for a more sustainable food system. Based on the scientific framework of Wageningen University and Research ('WUR'), known as the [Food System Approach](#), PIM has developed a food systems Theory of Change. Alignment is sought on how portfolio company-specific metrics are contributing to the overarching healthy food systems outcomes. Moreover, these outcomes are linked to the objectives set out in the EU

Taxonomy and support the Sub-Funds in demonstrating its 'substantial contribution' to the environmental and social objectives.

To demonstrate the aggregate results of the Pymwymic Coop on its food systems Theory of Change, the Manager has the following approach. Each year, portfolio companies of the Sub-Funds report on results and set targets on the impact metrics as defined in its Theory of Change. The Manager has a governance body in place per Fund, the Investment Advisory Board ('IAB'), which challenges and signs off on results and targets annually. For 2023, Pymwymic Coop's Sub-Funds achieved their impact targets with 86 percent (PymHeif) and 102 percent (PymHfs)¹. For an overview of the impact performance of both Funds, see [Impact Report 2023](#).

The overview below displays aggregated results on how the Sub-Funds contributed to the food systems Theory of Change. Considering the maturity of methodologies on impact measurement and the size and stage of the portfolio companies of the Sub-Funds, not all company-specific indicators and achievements can be translated into aggregated results for a Sub-Fund. For example, most portfolio companies indirectly service farmers through distribution partners, resulting in not having access to exact number of farmers using their solution.

Compared to the previous reporting period, portfolio companies of the Sub-Funds made solid progress in their impact performance, leading to an increase in various sustainability indicators. However, the economic downturn in 2023 also affected the agricultural sector, resulting in less progress on certain indicators (e.g. 'kg less inputs used').

Sustainable investment objective	Nature positive system	Food security for a growing population	Safe & healthy diets	Fair socio-economics for farmers
EU Taxonomy	Protection and restoration of ecosystems Climate change mitigation		Bettering human health and wellbeing for end-users	Inclusive and sustainable communities and societies
Aggregate results Pymwymic Coop	<ul style="list-style-type: none"> 720,680 ha land with more biodiversity 96,560 tons of carbon avoided or sequestered 	<ul style="list-style-type: none"> 574,092 ha land treated with less (chemical) inputs <ul style="list-style-type: none"> 1,404,092 kg less (chemicals) inputs used 23,637 tons of food waste prevented or re-used 	<ul style="list-style-type: none"> 3.04 million healthy meals served (making healthy & safe food more accessible) 	<ul style="list-style-type: none"> 21,613 farmers with better socio-economic conditions €100 million additional profits for farmers
PymHeif	<ul style="list-style-type: none"> 0 ha land with more biodiversity 96,349 tons of carbon avoided or sequestered 	<ul style="list-style-type: none"> 574,040 ha land treated with less (chemical) inputs <ul style="list-style-type: none"> 701,280 kg less (chemicals) inputs used 23,637 tons of food waste prevented or re-used 	<ul style="list-style-type: none"> 3.04 million healthy meals served (making healthy & safe food more accessible) 	<ul style="list-style-type: none"> 28 farmers with better socio-economic conditions €84.6m additional profits for farmers
PymHfs	<ul style="list-style-type: none"> 720,680 ha land with more biodiversity 211 tons of carbon avoided or sequestered 	<ul style="list-style-type: none"> 52 ha land treated with less (chemical) inputs <ul style="list-style-type: none"> 703,287 kg less (chemicals) inputs used 0 tons of food waste prevented or re-used 	<ul style="list-style-type: none"> 0 kg of healthy & safe food more accessible 	<ul style="list-style-type: none"> 21,585 farmers with better socio-economic conditions €15.6m additional profits for farmers

Table 1: Performance sustainability indicators per Fund 2023²

How did the sustainable investments not cause significant harm to any sustainable investment objective?

Pymwymic Coop invests in Article 9 Funds that aim to not cause significant harm to the environment or society. When managing the Sub-Funds, there are a few ways in which it is safeguarded that no harm is

¹ Weighted average per Sub-Fund of achieved impact metrics of portfolio companies

² NB: Calculations of aggregate impact results are based on the latest methodologies at our disposal and are subject to continuous improvement and refinement

caused to the sustainable investment objective when investing in portfolio companies. First, a negative screening is performed to ensure a portfolio company complies with the Manager's exclusion list. Second, potential unintended consequences and impact risks are discussed during due diligence. During due diligence, an impact risk assessment takes place containing a list of qualitative questions in line with the Principle Adverse Impact ('PAI') topics. This assessment forms the basis for annual reporting on the PAI indicators. For an in-depth overview on how Do No Significant Harm ('DNSH') is safeguarded, see the Website-level Disclosures Pymwymic Coop (p. 2).

To review whether minimum social safeguards are met by portfolio companies of the Sub-Funds on an annual basis, the Manager applies reasonable efforts to comply with the ten principles of UN Global Compact ('UN GC'). These principles are based on the Organisation for Economic Cooperation and Development ('OECD') Guidelines for Multinational Enterprises and UN Guiding Principles, as well as additional declarations on environment and corruption. Taking into consideration the growth phase of the portfolio companies of the Fund, the Manager deems it appropriate to use this framework to assess minimum social safeguards.

To track adverse impacts that may be caused by portfolio companies of the Sub-Funds on an annual basis, relevant PAI indicators have been selected. The overview below displays which PAI indicators are reviewed to ensure DNSH is safeguarded. When reviewing the 2023 PAI statement, the results indicate no significant harm was caused by the portfolio companies. Primary areas of focus revolve around carbon emissions and the monitoring of compliance with the UN Global Compact. For a detailed overview per PAI indicator, see Appendix 1.

DNSH objective	PAI indicator(s)
Environmental objectives	
Climate change mitigation & adaptation	<ul style="list-style-type: none"> - Scope 1 Greenhouse Gas ('GHG') emissions - Scope 2 GHG emissions - Scope 3 GHG emissions
Protection and restoration of biodiversity and ecosystems	<ul style="list-style-type: none"> - Activities negatively affecting biodiversity-sensitive areas
Sustainable use and protection of water and marine resources	<ul style="list-style-type: none"> - Emissions to water
Transition to a circular economy	<ul style="list-style-type: none"> - Supplier code of conduct
Pollution prevention and control	<ul style="list-style-type: none"> - Hazardous waste ratio
Social and employee objectives	
Minimum social safeguards	<ul style="list-style-type: none"> - Violations of UN Global Compact and OECD Guidelines for Multinational Enterprises - Lack of processes and compliance mechanisms to monitor compliance with UN GC principles and OECD Guidelines for Multinational Enterprises
Social objectives	<ul style="list-style-type: none"> - Employee grievance and complaints handling mechanisms

Table 2: DNSH overview 2023

How were the indicators for adverse impacts on sustainability factors taken into account?

With the adoption of the PAI framework, adverse impacts on the environment that may be caused by the Sub-Funds portfolio companies are tracked on an annual basis. This is reviewed and where relevant, the Manager discusses mitigation efforts on adverse impacts that may be caused with the portfolio company’s activities. Pymwymic Coop collected the PAI information from all its Sub-Funds portfolio companies as set out by the regulation. See Appendix I for a complete overview of the PAI reporting statement for the reference period 1 January 2023 to 31 December 2023.

What were the top investments of this financial product?

The list below includes Pymwymic Coop’s investments in the reference period. For both Sub-Funds, the sector and country it is active in, is included. Moreover, the overview displays whether a Fund has an environmental objective, which is Taxonomy-aligned, and/or a social objective. For 2023, 100 percent of the Sub-Funds had an environmental objective and 80 percent had an (additional) social objective³.

Investment	Sector	Country	Environmental objective	Taxonomy-aligned	Social objective
Pymwymic Healthy Ecosystems Impact Fund	Venture Capital	The Netherlands	100%	No	71%
Pymwymic Healthy Food Systems Impact Fund II	Venture Capital	The Netherlands	100%	No	100%
Total 2022			100%	0%	80%

Table 3: Investment overview Pymwymic Coop 2023

What was the proportion of sustainability-related investments?

As reflected in the overview above, 100 percent of the Pymwymic Coop investments had an environmental objective (not aligned with the EU Taxonomy) and 79 percent had an (additional) social objective. This asset allocation is reflected in the image below:

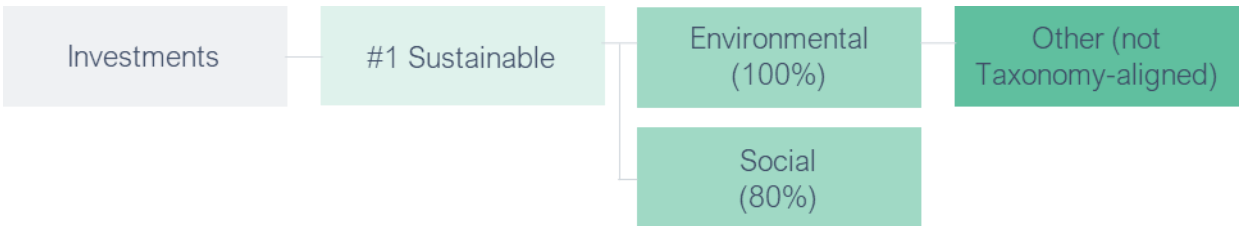


Image 1: Asset allocation Pymwymic Coop 2023

To what extent were sustainable investments with an environmental objective aligned with the EU Taxonomy?

Pymwymic Coop invests in economic activities for which existing Regulatory Technical Standards ('RTS') are not yet developed (i.e. agriculture is not yet included). As advised by the regulation, both Sub-Funds

³ Weighted based on the relative investment in the respective funds.

use its own impact indicators as well as the PAI indicators to demonstrate how the sustainable investment objective is achieved. Therefore, the sustainable investments of Pymwymic Coop cannot (yet) be aligned with the standards as set out by the EU Taxonomy (neither for transitioning or enabling activities). As a result, all sustainable investments of Pymwymic Coop with an environmental objective were not aligned with the EU Taxonomy. For an overview of how the Sub-Funds contributed to the sustainable investment objectives, see table 1.

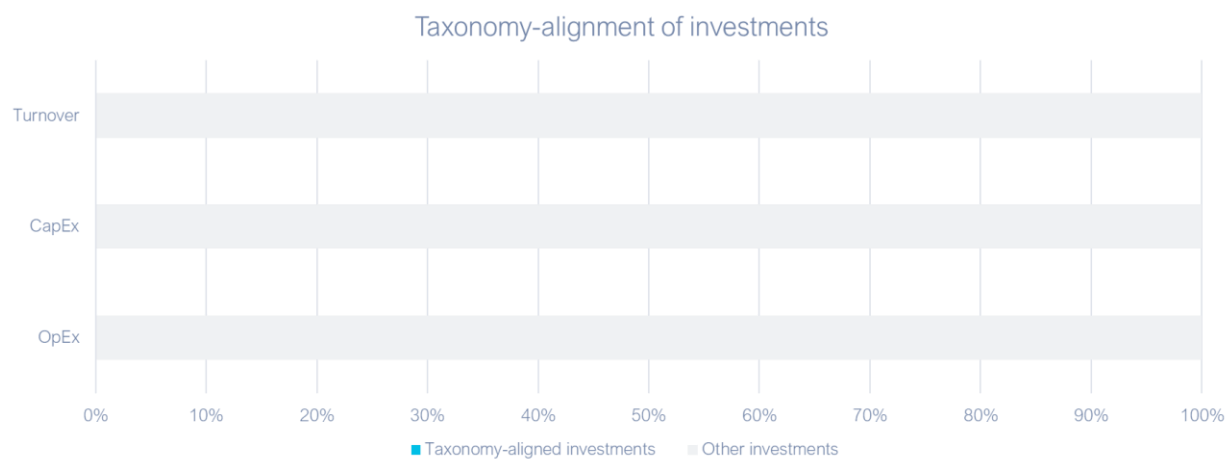


Image 2: Taxonomy-alignment of investments

Besides an environmental objective, both Sub-Funds also have an additional social objective. Both Sub-Funds focus on food system, through which they aim to ensure safe and healthy diets and create fair socio-economics for farmers. These social objectives often go hand in hand with the environmental objectives and therefore, no specific percentage is set as an ambition for the share of investments with a social objective for the Sub-Funds and Pymwymic Coop. Nonetheless, 80 percent of Pymwymic Coop’s investments had a social objective in 2023.

There are no investments included as “not sustainable” as all investments of Pymwymic Coop are sustainable.

What actions have been taken to attain the sustainable investment objective during the reference period?

As an impact investor, the Manager selects companies who are inherently impact driven and supports them to grow their impact results and safeguard their long-term commitment to impact in their organisation. The Manager aims to play a role in supporting companies to fully anchor impact in their daily operations. To achieve this, the Manager has an internal rhythm of impact processes (quarterly challenger sessions, one-on-one’s with board members) to keep debating, reviewing and improving impact. This ensures a structured schedule across the year, including multiple touchpoints with portfolio companies as well as regular internal reviews to challenge impact direction and achievement. This enables the Manager to act as a true impact guardian to a company, keeping the impact agenda alive and guiding them to be as impactful as possible. To aid this impact guardian process, three tools are being used: (i) impact KPI reporting, (ii) impact rating, (iii) PAI reporting. Additionally, the Manager created a new incentive structure in investment agreements to further embed impact into governance (a so-called Impact Carrot), which in turn supports in keeping impact high on the agenda.

For more detail on the Manager’s engagement policies and tools, see the our [Sustainability Approach](#) (p. 9) and our [Impact Report 2023](#).

How did this financial product perform compared to the reference sustainable benchmark?

As set out by the SFDR regulation, a reference benchmark is defined as an index to measure whether the financial product reaches the sustainable objective. This element of the regulation is still in development and as far as the Manager is aware, no reference benchmark for its sector is (yet) available. Pymwymic Coop aims to increase its positive contribution over time as portfolio companies of its Sub-Funds grow and can expand the reach of their positive impact. Regarding the PAI reporting, where relevant, the Manager engages in conversations with portfolio companies of the Sub-Funds to discuss mitigation efforts.

Appendices

Appendix I - Statement on principle adverse impacts of investment decisions on sustainability factors

Pymwymic Impact Investing Coöperatief U.A. ('**Pymwymic Coop**'), managed by Pymwymic Investment Management B.V. ('**PIM**', 'the **Manager**') considers principal adverse impacts of its investments. This statement on principal adverse impact indicators covers the reference period 1 January 2023 to 31 December 2023. By adopting the PAI framework, adverse impacts on the environment that may be caused by a Fund are tracked annually.

Data collection process

All PAI data has been collected directly from the portfolio companies using a third-party tool ([apiday](#)). The information has been reviewed both by the third-party service provider who developed a system to identify and highlight errors, and internally by the Manager. No proxy data was used because the Manager was able to receive almost all information directly from its portfolio companies. Data collection has been conducted with a "best effort" approach, taking into consideration the companies are early stage. While more information on the carbon footprint of portfolio companies has been gathered compared to the previous period (incl. additional qualitative data) not all companies were able to provide complete reports yet. In case data from 2023 was not yet accessible, most recent available data was used instead. PIM strives to continuously improve the quality of data as guidance on this topic matures. A detailed overview of the methodologies used to report on the PAI indicators is included in Appendix II.

PAI outcomes 2023

When reviewing the 2023 PAI statement of the Pymwymic Coop, the overall adverse impact is limited. Primary areas of focus revolve around carbon emissions and the monitoring of compliance with the UN Global Compact. When comparing the results of 2023 to 2022, it is important to take into account that the Fund exited two companies (PymHeif) as well as invested in two new companies (PymHfs), which had an effect on certain outcomes. Moreover, regulatory adjustments and additional calculation guidance affected certain 2023 results compared to 2022. An explanation per indicator is given in table 4.

Actions and targets for the next reference period

The Manager strives to integrate an impact mindset in the DNA of portfolio companies of the Sub-Funds, stimulating them to take into consideration its negative footprint in day-to-day decision making. Therefore, each portfolio company of a Sub-Fund received an overview of the reported PAI information, including potential gaps and suggestions for improvements. Where relevant, the Manager engages in conversations with a portfolio company to address potential risks and mitigation efforts in 2024. PIM keeps considering the phase of a portfolio company and the stake of its investment, ensuring (suggested) actions are proportional to this. Note that this is the Manager's general approach to 'actions taken, actions planned and targets set for the next reference period' as set out by the SFDR regulation. As a note, due to the limited adverse impact caused by the Sub-Funds portfolio companies, the Manager believes the main focus of its sustainable efforts should remain on scaling the positive impact of these portfolio companies through their innovative solutions.

Adverse sustainability indicator	Metric	Impact 2023	Impact 2022	Explanation ⁴
Climate and other environment-related indicators				
1. GHG emissions	Scope 1 emissions (in tCO2-eq.)	6.7	26.6	This indicator reflects the weighted average Scope 1 emissions across the Sub-Funds.
	Scope 2 emissions (in tCO2-eq.)	22.4	20.9	This indicator reflects the weighted average Scope 2 emissions across the Sub-Funds.
	Scope 3 emissions (in tCO2-eq.)	62.6	N/A	PIM collected Scope 3 emission data for the first time in this reference period. Given the Sub-Fund's portfolio companies are early stage, information is collected on a best effort basis. A couple of companies successfully reported Scope 3 emissions. The other companies engaged in a scoping questionnaire to identify the primary sources of emissions. Building on insights from this questionnaire, the Manager will continue its efforts to collect Scope 3 data for next reporting period.
	Total GHG emissions (in tCO2-eq.)	91.7	47.6	This indicator reflects the all emissions across the portfolio. The observed increase is attributed to the inclusion of Scope 3 emissions data.
2. Carbon footprint	Total GHG emissions expressed per €million invested (in tCO2-eq)	4.0	1.65	This indicator reflects the sum of all emissions, divided by the value of all investments. The observed increase is attributed to the inclusion of Scope 3 emissions data.
3. GHG intensity	GHG emissions per €million of revenue of investee companies (in tCO2-eq.)	44.9	13.85	This indicator reflects the emissions of Sub-Funds portfolio companies related to revenues made. The observed increase is attributed to the inclusion of Scope 3 emissions data. The Manager's goal is to maintain low greenhouse gas (GHG) intensity levels among its portfolio companies. Putting this topic on the agenda will support that growth occurs sustainably and is not accompanied by a significant increase in emissions.

⁴ A detailed explanation what each indicator entails and how this is calculated is available in Appendix II – Methodology.

4. Exposure to companies active in the fossil fuel industry	Share of investments in companies active in the fossil fuel industry (%)	0%	0%	PIM does not invest in the fossil fuel industry as this is part of its exclusion list.
5. Share of non-renewable energy consumption and production	Share of non-renewable energy consumption and production of investee companies compared to renewable energy sources, expressed as a percentage of total energy sources (%)	75.5%	57%	This indicator reflects the share of non-renewable energy sources compared to renewable energy sources. The observed decrease in renewable energy can be attributed to a calculation change compared to previous reporting period as well as new companies entering the Sub-Funds that do not yet consume renewable energy.
6. Energy consumption intensity per high impact climate sector	Energy consumption in GWh per million EUR of revenue of investee companies, per high impact climate sector	N/A	N/A	PIM does not invest in Sub-Funds active in high impact climate sectors.
7. Activities negatively affecting biodiversity-sensitive area	Share of investments in investee companies with operations located in or near biodiversity-sensitive areas where activities of those investee companies negatively affect those areas (%)	0%	0%	PIM currently does not have portfolio companies in its Sub-Funds that negatively affect biodiversity-sensitive areas with its activities.
8. Emissions to water	Tonnes of pollution emitted into water generated by investee companies per €million invested	0%	0	PIM currently does not have portfolio companies in its Sub-Funds that generate emissions to water.
9. Hazardous waste and radioactive waste ratio	Tonnes of hazardous waste generated by investee companies per €million invested	0.03%	0.13	This metric reflects the weighted average of hazardous waste (e.g batteries, light bulbs) created by portfolio companies of the Sub-Funds. The observed decrease in renewable energy can be attributed to a calculation change compared to previous reporting period.

Additional PAI: Investments in companies without carbon emission reduction initiatives	Share of investments in investee companies without carbon emission reduction initiatives aligning with the Paris Agreement	54.7%	45%	Four portfolio companies of the Sub-Funds reported detailed emissions that are generated by its operations. These all have a carbon reduction initiative in place to reduce its emissions, which has increased compared to 2022. As for the other portfolio companies, the majority of emissions are expected to fall within Scope 3 (of which tracking is still work in progress). Gaining a clearer understanding of these emissions will support these companies in developing a carbon reduction plan.
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Indicators for social and employee, respect for human rights, anti-corruption and anti-bribery matters

10. Violations of UN Global Compact principles and OECD Guidelines for Multinational Enterprises	Share of investments in investee companies that have been involved in violations of the UNGC principles or OECD Guidelines for Multinational Enterprises (%)	0%	44%	None of the Sub-Fund portfolio companies were found to be in violation of the UN Global Compact principles concerning human rights, labour practices, and anti-corruption measures. In 2022, certain companies misunderstood the interpretation of the question. This reporting period, additional guidance was provided to ensure clearer articulation of the question, resulting in a higher percentage of compliance.
11. Lack of processes and compliance mechanisms to monitor compliance with UN Global Compact principles and OECD Guidelines for Multinational Enterprises	Share of investments in investee companies without policies to monitor compliance with the UN Global Compact principles or OECD Guidelines for Multinational Enterprises (%)	68.5%	64%	For this indicator, PIM reviews to what extent monitoring systems on human rights are in place. Some portfolio companies have a supplier code of conduct in place which considers the UN Global Compact principles. However, the other companies within the portfolio are still lacking in this regard, which can be deemed reasonable due to limited degree of exposure to these risks and stage of development.
12. Unadjusted gender pay gap between female and male employees	Average unadjusted gender pay gap between female and male employees of investee companies (%)	19.2%	14%	This indicator represents the gap between pay of male and female employees at portfolio companies, unadjusted for role or function. The rise in the gender pay gap can be traced back to two main factors: the shifts in the team composition of existing portfolio companies and the exit of two well-performing companies in PymHeif.
13. Management and supervisory board gender diversity	Average ratio of female to male management and supervisory board members in investee companies, expressed as a percentage of all board members (%)	18.1%	27%	This indicator represents the ratio male/female in the board of directors and management teams of portfolio companies in the Sub-Funds. The observed decrease can be attributed to shifts in board composition as well as the exit of two portfolio companies of PymHeif.

14. Exposure to controversial weapons	Share of investments in investee companies involved in the manufacture or selling of controversial weapons (%)	0%	0%	PIM does not invest in the controversial weapon industry for any Fund as this is part of its exclusion list.
Additional PAI: Lack of grievance/ complaints handling mechanisms related to employee matters	Share of investments in investee companies without any grievance/complaints handling mechanism related to employee matters (%)	39.1%	27%	This indicator reflects what percentage of the portfolio companies of the Sub-Funds have grievance mechanisms related to employee matters in place.
Additional PAI: Lack of supplier code of conduct	Share of investments in investee companies without a supplier code of conduct policy (%)	56.7%	n.a.	This indicator reflects what percentage of the sub-Funds portfolio companies have supplier code of conducts in place. Since most portfolio companies are still in their early stages, they typically have not established policies yet. However, the Manager includes questions about this topic in their due diligence process and encourages companies to start developing policies as they grow.

Table 4: PAI results 2023

Appendix II - Methodology for Principal Adverse Impact indicators

The table below gives an overview of the methodology per indicator.

Indicator			Metric	Methodology
Scope 1 Emissions	1	GHG	tCO ₂ -eq.	Scope 1 GHG emissions of investee companies expressed in tons of CO ₂ equivalent, calculated as specified in the ESA Final report on Draft RTS .
Scope 2 Emissions	2	GHG	tCO ₂ -eq.	Scope 2 GHG emissions of investee companies expressed in tons of CO ₂ equivalent, calculated as specified in the ESA Final report on Draft RTS .
Scope 3 Emissions	3	GHG	tCO ₂ -eq.	Scope 3 GHG emissions of investee companies expressed in tons of CO ₂ equivalent, calculated as specified in the ESA Final report on Draft RTS .
Carbon Footprint			tCO ₂ -eq.	Calculated as specified in the ESA Final report on Draft RTS , by taking the sum of all GHG emissions expressed per million EUR invested.
GHG Intensity			tCO ₂ -eq.	Calculated as specified in the ESA Final report on Draft RTS : GHG emissions per million EUR of revenue of investee companies.
Renewable Energy Consumption	Energy		%	Calculated by taking the share of non-renewable energy consumption and non-renewable energy production of investee companies from non-renewable energy sources compared to renewable energy sources, expressed as share of total energy intensity. Calculated by weighting the answers by the value of the investment.
Negative effects on biodiverse-sensitive areas			yes/no	Determined by asking portfolio companies are located near biodiversity-sensitive areas (yes/no) and if yes, whether any negative effects on those areas have taken place (yes/no).
Emissions to Water			tonnes	Calculated by adding up all emissions a company had in their production processes based on the priority substances as defined in Article 2(30) of Directive 2000/60/EC . Calculated by weighting the answers by the value per € million invested.
Hazardous Waste			tonnes	Calculated by adding up all waste which has hazardous properties based on Article 3(2) of Directive 2008/98/EC . Calculated by weighting the answers by the value per € million invested.
Carbon Reduction Initiatives	Emission		yes/no	Determined by asking portfolio companies whether they have specific initiatives in place that are aimed at aligning with the Paris Agreement. Calculated by weighting the answers by the value of the investment.

Violations of UNGC Principles & OECD	yes/no		To account for violations of the United Nations Global Compact (' UNGC ') Principles and Organisation for Economic Co-operation and Development Guidelines for Multinational enterprises (' OECD ' guidelines), portfolio companies answer questions based on these documents, assessing their compliance thereto proportional to the size of the portfolio company. Calculated by weighting the answers by the value of the investment.
Monitoring UNGC Principles & OECD	yes/no		To account for the monitoring of the UNGC Principles & OECD guidelines, portfolio companies answer a set of questions based on these legal documents, assessing their compliance thereto proportional to the size of the portfolio company. Calculated by weighting the answers by the value of the investment.
Unadjusted Gender Pay Gap	%		Determined by requesting the hourly average salary of all male and all female employees from portfolio companies and calculated as follows: (average of male gross yearly wages – average of female gross yearly wages) / average of male gross yearly wages. Calculated by weighting the answers by the value of the investment.
Female Ratio Board Members	%		Determined by requesting the number of male and female members in board positions (including the Management Board and the Board of Directors) and calculating the proportion of females as compared to the total number of board members. Calculated by weighting the answers by the value of the investment.
Presence of grievance and complaints handling mechanisms related to employee matters	yes/no		Determined by requesting if an employee grievance or complaint mechanism is in place (yes/no) and calculated by weighting the answers by the value of the investment.
Lack of a supplier code of conduct	yes/no		Determined by requesting if a supplier code of conduct is in place (yes/no) and calculated by weighting the answers by the value of the investment.

Table 5: Methodology for calculating PAI indicators

Appendix III – Regulatory reference list

All information for this periodic disclosure document is based on legal documentation and additional information provided by other supervisory bodies. See below an overview of sources used:

Publication date	Document
27 November 2019	Regulation (EU) 2019/2088 on sustainability-related disclosures in the financial services sector ('SFDR')
2 February 2021	Joint ESAs Final Report on draft Regulatory Technical Standards ('RTS') with regard to content, methodologies and presentation of disclosures pursuant to Article 2a(3), Article 4(6) and (7), Article 8(3), Article 9(5), Article 10(2) and Article 11(4) of Regulation (EU) 2019/2088
26 July 2021	ESAs Questions and Answers related to the Sustainable Finance Disclosure Regulation 2019/2088
22 October 2021	Joint ESAs Final Report on RTS with regard to the content and presentation of disclosures pursuant to Article 8(4), 9(6) and 11(5) of Regulation (EU) 2019/2088
6 April 2022	Commission Delegated Regulation (EU) supplementing Regulation (EU) 2019/2088 with regard to regulatory technical standards specifying the details of the content and presentation of the information in relation to the principle of 'do no significant harm', specifying the content, methodologies and presentation of information in relation to sustainability indicators and adverse sustainability impacts, and the content and presentation of the information in relation to the promotion of environmental or social characteristics and sustainable investment objectives in pre-contractual documents, on websites and in periodic reports. Including: Annexes I-V
30 May 2022	ESAs Questions and Answers related to the Sustainable Finance Disclosure Regulation 2019/2088
31 May 2022	ESMA Supervisory Briefing NCAs - Sustainability risks and disclosures in the area of investment management
2 June 2022	Clarifications on the ESA's draft RTS under SFDR
28 July 2022	Joint ESAs Report on the extent of voluntary disclosure of principal adverse impact under SFDR. Report to the Commission under Article 18 of Regulation (EU) 2019/2088 on sustainability-related disclosures in the financial services sector
17 November 2022	Questions and answers (Q&A) on the SFDR Delegated Regulation (Commission Delegated Regulation (EU) 2022/1288)
4 December 2023	Joint Committee of the European Supervisory Authorities (JC) 2023 55 Final Report on draft Regulatory Technical Standards

Table 6: Regulatory reference list

