

## PGIM Real Estate Germany AG PGIM Real Estate Luxembourg S.A.

# Sustainability Risks Policy 10 March 2021

#### as amended

This document sets out the policies of policy for PGIM Real Estate Germany AG (LEI: 529900X2Q4V8EL5EB666) and PGIM Real Estate Luxembourg S.A. (LEI: 549300L5RQD5M18TN802) (together the "Firm AIFMs"), on the integration of sustainability risks in our investment decision-making process.

#### 1. Introduction

- **1.1**—The EU Sustainable Finance Disclosure Regulation ("**SFDR**") requires the FirmAIFMs to formalise how sustainability is integrated into our business and processes, and to make new public and client-facing disclosures on sustainability matters.
- 1.2 In overview, the FirmAIFM's sustainability values are that we believe that doing the right thing for our people, the environment and our communities leads to better results for all our stakeholders. We strive to embed ESG sustainability related best practices throughout our real estate investment, asset management, risk management, and talent management processes.
- 1.3 This document sets out the FirmAIFM's policies in respect of the integration of sustainability risks in our investment decision-making process, as required by Article 3 SFDR. The policy applies to the FirmAIFMs, and applies in respect of all portfolio and asset management services, investment advisory services, or AIF management carried on by the FirmAIFMs.
- **1.4**-For reference, the Firm maintains AIFMs maintain other policies and documentation related to sustainability, including:
  - Principal Adverse Impacts Investment Due Diligence policy,
  - PGIM Real Estate's Global ESG Policy,
  - Remuneration Policy
- 1.5-This policy applies applied as from 10 March 2021. This policy also partially applies, where the management of portfolios or assets is not provided by the Firm but is delegated to and/or supported by other entities of the PGIM Group, which may be seated in non-EU countries and may be amended from time to time.

## 2. **Purpose of this policy**

- 2.1 Under SFDR, "sustainability risk" means an environmental, social or governance event or condition that, if it occurs, could cause an actual or a potential material negative impact on the value of an investment.
- 2.2 This policy therefore approaches sustainability risk from the perspective of the risk that ESG events might cause a material negative impact on the value of our clients' investments.
- 2.3 The Firm recognises AIFMs recognise that the world faces growing environmental, social, and governance-related risks. A key part of our role as a fiduciary is to act in the best interests of our clients, and this includes appropriately taking account of how those ESG sustainability risks could impact on our clients' investments. This

policy therefore establishes our framework to identify, measure, manage and monitor <u>ESGsustainability</u> risks to our clients.

2.4 For the purposes of SFDR, sustainability risk is <u>not</u> concerned with the risk of harm that our investment decisions may do externally to sustainability factors. In other words, this policy covers "value" rather than "values". The external harm of investments is covered by a separate regime under SFDR, which considers the principal adverse impacts of a firm's investment decisions on sustainability factors. The <u>Firm isAIFMs are</u> compliant with the principal adverse impacts rules under Article 4 SFDR, and <u>hashave</u> separately implemented a due diligence policy on this matter <u>.</u>

2.5—In addition, SFDR is <u>not</u> specifically concerned with the risks that sustainability events may cause to the <u>FirmAIFM</u>'s own balance sheet or prudential position. Such risks will be separately covered by the <u>FirmAIFM</u>'s enterprise risk management.

#### 3. Governance and senior management responsibility

3.1 The FirmAIFM's Board of Directors is or the Management Board, as applicable, are ultimately responsible for the firmAIFM's policies and procedures in respect of sustainability.

3.2 In particular, the Board of Directors appoints an individual of the Board of Directors, who will be personally responsible for investment due diligence, when allocating responsibilities.

3.3 The FirmAIFM's Board of Directors has respective executive committee have approved this policy and the related procedures, including the Firm's sustainability risk appetite, and the FirmAIFM's integration of sustainability risks into investment decision making.

#### 4. Sustainability risk management

4.1-As part of our broader risk management processes when investing and during the holding period of the asset, the Firm has AIFMs have implemented procedures to (i) identify, (ii) measure, (iii) manage and (iv) monitor sustainability risks.

The FirmAIFM's approach to sustainability risk management is based on (amongst other things) the time horizon for our investments, the types of assets in which we invest, the sectors / geographies in which we invest, and the investment strategies we manageapply.

#### 4.1 Acquisition

#### (A) (i)-Identify & Measure

- 4.2 As part of its ESG Assessment, the Firm separately reviews the sustainability risks which are potentially likely to cause a material negative impact on the value of our clients' investments, should those risks occur. These are summarised below in section 5 of this policy, and are broadly divided into the three categories of environmental, social and governance risks.
- 4.3 The Firm treats sustainability risk predominantly as a standalone risk through PGIM Real Estate's investment analysis and due diligence processes, including a robust and rigorous underwriting regimen, risk management evaluation and approval processes. We assess our investments for climate-related risks and anti-money laundering concerns.

## (1) Real Estate Equity Investments

<u>Sustainability risk is being considered in the initial acquisition phase, with a strong focus on the energy efficiency and the resiliency of an asset.</u>

An ESG and resilience For all new investments, assets are "screened" at bid stage from a review of vendor due diligence, where available, and publicly available environmental information. Once under offer, comprehensive and thorough due diligence is completed utilising a standardised scope of works and approved panel of independent specialist consultants. As part of the due diligence review-is conducted to assess, the likelihood of occurrence of sustainability risks is analysed. This includes ana scorecard assessment highlighting the strengths and weaknesses of an asset from an ESG sustainability perspective, from which conclusions can be drawn to inform asset-level capital and operational strategies. By embedding these strategies, designed to improve efficiency or resilience, in our underwriting, we are able to quantify, at a high level, the impact of these risks. Additionally, on an annual basis, assets are monitored and reviewed in depth to ensure we are improving efficiency and apprised of new risks as they are presented. Findings and adjustments are then addressed via the annual budget process. The relevant risks are broadly divided into the three categories of environmental, social and governance/resilience. The ESG scorecard calculates environment, social and governance/resilience into "below average", "average" and "above average" and requires commentary on notable risks. The ESG score, whilst formulated by the AIFM and using internal analysis, also relies on third-party data sources including Moody's ESG Solutions Climate on Demand risk analytics and GRESB.

During annual budgeting, an Asset-Level ESG Performance Report includes a review of an Asset-level work plan. The likelihood of impacts of ESG risks is identified based on a combination of factors: gross floor area, energy use intensity (EUI), water use intensity (WUI), percentage difference from national median (EUI and WUI), the top 20 percent of properties with highest utility consumption and costs, low waste diversion rates, operational control. Assets that lack asset level ESG data are identified as having a data coverage risk factor. The analysis for sustainability risk is also completed with the results from GRESB.

As a part of PGIM Real Estate's recurring annual underwriting practice, ESG Asset-level work plans inform asset-level budgets, identify opportunities for ESG improvements, elect ESG mitigation solutions and set ESG priorities for resource and capital allotment of the upcoming year across portfolios consistently and on a global scale. The severity of the impact, should the risk occur, is reflected in the GRESB results and score

The investment committee report includes key findings of the due diligence assessments and the output of the asset level ESG scorecard. Any material risks identified are discussed at the committee and underwritten as required, such as through insurance or price adjustment. By embedding this assessment strategy into underwriting, the AIFM is able to quantify, at a high level, the impact of sustainability risks.

Within each of the regions, certain sustainability risk items are considered 'investment critical' i.e. could have a material impact on an investment decision from a regulatory or financial aspect, and where a negative appraisal may preclude investment. To handle these items regionally, decision trees have been developed to support the identification of material risks, consider potential impacts and any mitigation measures which might be required. The investment committee report, alongside the output of the ESG scorecard, presents each of the investment critical items as "critical issue/action", "important issue/action" and "no current issue". Mitigation measures and associated capital expenditure are reported for all "critical issue/action" and "important issue/action". As above, any material risks identified are discussed at committee and underwritten as required.

#### (2) Real Estate debt Investments

Globally, the debt business (commercial and agriculture) performs a screening process similar to the equity business. During the loan structuring and underwriting due diligence, a suite of appropriate third-party environmental assessments is engaged and a proprietary ESG Loan Assessment is completed. Data for the loan assessment is collected by a borrower questionnaire, ESG specific sections of the due diligence reports and Moody's ESG Solutions Climate on Demand risk analytics.

The ESG Loan Assessment generates an overall "ESG Loan Score" (0 to 100) with Environmental, Social, Governance and Resilience sub-scores. The key findings from the due diligence assessments and the ESG loan score are presented in the investment committee report. Any material risks identified in the due diligence or using the assessment tool are discussed at committee and underwritten, through a deferred maintenance reserve (if applicable) or a post-closing obligation.

#### 4.2 Active Ownership

## (A) Management & Monitoring

#### (1) Real Estate Equity Investments

Sustainability risks continue to be monitored during annual portfolio reviews and throughout the investment holding period. The relevant risks are broadly divided into the three categories of environment, social and governance. The ESG section of the review process, whilst formulated by the AIFM and using internal analysis, also relies on third-party data sources including Moody's ESG Solutions Climate on Demand risk analytics and GRESB. By embedding this review into standard processes, the AIFM is able to continue to manage and monitor sustainability risks as they arise.

#### (2) Real Estate debt Investments

PGIM Real Estate's¹ standardized loan documentation also addresses sustainability risks. In addition to relevant sustainability risks, where applicable and required, the loan asset management team and loan servicer will monitor compliance with the sustainability and financial covenants throughout the life of the loan to ensure that there is continued knowledge and understanding of the assets.

By striving to embed ESG best practices throughout our real estate investment, asset management (e.g. lease structuring), risk management, and talent management processes, as demonstrated above, PGIM Real Estate <a href="mailto:effectively ensures significant-looks to ensure appropriate">effectively ensures significant-looks to ensure appropriate</a> protections, even in the event of catastrophic sustainability risk events.

If or when an unanticipated sustainability risk occurs, there could be a temporal, material negative impact on the asset value. However, by striving to embed ESG best practices throughout our real estate investment, asset management, risk management, and talent management processes, as demonstrated above, PGIM Real Estate effectively ensures significant protections are in place even in the event of catastrophic sustainability risk events. Additionally, in the event of a total property loss due to sustainability risk, the inherent value of land owned would be preserved.

- 4.5 In formulating such Risk Rating score, we rely on our own internal analysis and assessment and third-party data sources including Four Twenty Seven, GRESB and UNPRI.
- 4.6 In measuring sustainability risk, we take account of the "physical" or tangible risks of a sustainability event (for example, the impact of severe climate events leading to business disruption or losses for our investment positions). In addition, we also take account of the "transition" risk, which focuses on the risk to investments as the world moves towards a more sustainable environmental and social model.

## (iii) Management

- 4.7 While the Firm's portfolio managers are provided with information on sustainability risks, and are encouraged to take sustainability risks into account when making an investment decision, sustainability risk would not by itself prevent the Firm from making any investment. Instead, sustainability risk forms part of the overall risk management processes, and is one of many risks which may, depending on the specific investment opportunity, be relevant to a determination of risk. However, the Firm does not apply any absolute risk limits or risk appetite thresholds which relate exclusively to sustainability risk as a separate category of risk.
- 4.8 PGIM implements three lines of defense in managing risk, where risk management plays an active role in the investment risk group, the operational risk group, and in the audit process. Investment Risk Management is

<sup>&</sup>lt;sup>1</sup> "PGIM Real Estate" refers to the real estate investment management business of PGIM, the principal asset management business of Prudential Financial, Inc. ("PFI"), a company incorporated and with its principal place of business in the United States.

involved to ensure that any risks are accounted for and thoughtfully considered in the underwriting of new investments. In conjunction with the regional transaction teams, they identify and understand the local physical and regulatory factors that impact each new investment and applies a consistent approach to the underwriting of the risks associated. This is most notably addressed through a global standardized ESG table that is imbedded in the investment committee books and reported across each region.

PGIM Real Estate Operational Risk Management (ORM) implements the Firm's Global Operational Risk Management Framework. The Operational Risk Management Framework ensures thorough and thoughtful identification, assessment, mitigation, monitoring, and reporting of operational risk which includes risk from external events such as climate change and ESG requirements and related investor demands. ORM also provides guidance on certain company wide initiatives, ensuring compliance with industry best-practices and Prudential's guiding principles and policies. The team continually strives to improve risk governance and consideration of both current and emerging risks to effectively reduce the frequency and impact of unexpected financial and non-financial impacts.

As part of its routine oversite responsibilities, PGIM Real Estate Compliance partners with key business stakeholders to ensure that PGIM Real Estate is fully transparent regarding the various guidelines and continues to monitor for any further developments. The audit group uses a property manager review program to assess sustainability indicators at the site level and review the overall compliance program. The Compliance partners respond to material disclosures that a reasonable investor needs in order to make informed investments and voting decisions. This line of defense also ensures that risk criteria set forth by individual pensions are met.

## (iv) Monitoring

- 4.9 The Firm's Portfolio Risk Management team conducts periodic monitoring of the existing client portfolios, to check that positions remain within sustainability risk limits, and takes corrective action if those limits are breached.
- 4.10 Where applicable to the relevant financial product, as part of ongoing monitoring, the Firm's portfolio managers are encouraged to engage in Active Ownership, with a view to reducing the Risk Rating of particular positions. Active Ownership is the process of exercising voting rights attached to securities and/or entering into dialogue with issuers on ESG issues, with a view to monitor or influence ESG outcomes within the issuer. PGIM Real Estate actively collects and monitors fund-level and asset-level ESG data of acquired properties and implements ESG programs to mitigate ESG risks where feasible.
- 4.11 In determining how to exercise voting rights attached to securities (e.g. private real estate funds), we rely on our own internal analysis and assessment.

5	Relevant sustainability risks		
5.1	As noted above at section 4 of this policy, the Firm has taken steps to identify each key environmental, social and		
	governance risks which could, if it occurs, cause an actual or a potential material negative impact on the value of an investment. These are summarised in this section 5.		
5.2	Environmental sustainability risks for the value of our clients' portfolios:		
	· Climate change		
	Energy efficiency rating compliance		
	- Low-flow water fixtures compliance		
	- Green building certificates		
	*———Rising sea level, coastal flooding		
	· Wildfires, bushfires		
	· Waste recycling		
	· Water stress		
	<del>- Heat stress</del>		
	Hurricanes, typhoons		
	Non-renewables as exclusive energy source		
5.3	Social sustainability risks for the value of our clients' portfolios:		
	· Restricted access to clean water, to a reliable food supply, and/or to a sanitary living environment		
	· Hazardous building material		
5.4	Governance sustainability risks for the value of our clients' portfolios:		
	· Non-compliance with minimum wage or (where appropriate) living wage requirements		
	<del>· Green leasing</del>		

## <u>Disclosure of this policy</u>

6.1 SFDR requires that the Firm AIFMs must publish on our website information about this policy. The Firm satisfies this requirement by disclosing this policy itself on our website.

6.2\_SFDR also requires that the FirmAIFMs must include, in the pre-contractual disclosures for our financial products, a description of the manner in which sustainability risks are integrated into our investment decisions. The Firm satisfiesAIFMs satisfy this requirement by disclosing a separate summary of this policy itself-in-pre-contractual disclosures.

6.3 For these purposes, "pre-contractual disclosures" means the prospectus or offering document for a fund, and the investment management agreement or other terms and conditions for a portfolio management service.

## 6. <u>Transitional Period</u>

This policy is effective as of 1 January 2024. From that date it supersedes the policy dated 10 March 2021.

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