



2018

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# Developer Assessment

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# About GRESB

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GRESB is an industry-driven organization transforming the way capital markets assess the environmental, social and governance (ESG) performance of real asset investments.

GRESB data and analytical tools are used by over 70 institutional and retail investors, including pension funds and insurance companies, collectively representing over USD 17 trillion in institutional capital, to engage with investment managers to enhance and protect shareholder value.

For more information, visit [gresb.com](http://gresb.com). Follow @GRESB on Twitter.

## About the GRESB Real Estate Assessment

The GRESB Real Estate Assessment is the global standard for ESG benchmarking and reporting for listed property companies, private property funds, developers and investors that invest directly in real estate. The Assessment evaluates performance against seven sustainability aspects, including information on performance indicators, such as energy, GHG emissions, water and waste. The methodology is consistent across different regions, investment vehicles and property types and aligns with international reporting frameworks, such as GRI and PRI.

The GRESB Real Estate Assessment provides investors with actionable information and tools to monitor and manage the ESG risks and opportunities of their investments, and to prepare for increasingly rigorous ESG obligations. Assessment participants receive comparative business intelligence on where they stand against their peers, a roadmap with the actions they can take to improve their ESG performance and a communication platform to engage with investors.

## About the GRESB Real Estate Developer Assessment

Besides the GRESB Real Estate Assessment for property companies and fund managers that focus on the management of standing investments, GRESB provides a stand-alone GRESB Developer Assessment for organizations that focus on development activities. The Developer Assessment evaluates the ESG performance of these organizations, focusing on policies, strategies, and measurable actions related to new construction and major renovation projects.

The following organizations should fill out the GRESB Developer Assessment:

- Organizations that develop projects, or acquire development projects, with the aim to sell the projects at completion. Projects can be developed to a tenant's specification (build to suit), commissioned by an investment manager, or can be developed at risk;
- Organizations that acquire properties exclusively for redevelopment and resale;
- Organizations that manage standing investments as a by-product of their development activities, and for whom the development activities are considered to be the core business.

The GRESB Real Estate Developer Assessment contains a subset of indicators from the GRESB Real Estate Assessment, plus the 14 indicators in the New Construction & Major Renovations (NC&MR) Aspect.

## The role of the GRESB benchmark

GRESB's global benchmark uses a consistent methodology to compare performance across different regions, investment vehicles and property types. This consistency, combined with our broad market coverage, means our members and participants can apply a single, globally recognized ESG framework to all their real estate investments.

The GRESB Developer Assessment is structured around 5 Aspects and contains approximately 40 indicators. The indicators follow a plan-do-check-act logic and are designed to encompass the wide variety of property companies and funds included in the benchmark.

While GRESB provides an overall GRESB Score for each participant, it recognizes that this is only a single element within a range of results reported in the benchmark. The key to analyzing GRESB data is in peer group comparisons that take into account country, regional, sectoral and investment type variations.

GRESB is committed to facilitating the inclusion of its ESG metrics in investment decision-making processes and encouraging an active dialogue between investors, fund managers and companies on ESG issues. GRESB updates its Investor Engagement Guide on an annual basis to assist GRESB Investor Members in their engagement with managers.

## Grace Period

GRESB offers participants reporting for the first time the option to not disclose their first year Assessment results to their investors. This "Grace Period" allows participants a year to familiarize themselves with the GRESB reporting and assessment process without externally disclosing their results to GRESB Investor Members.

While Grace Period participant names are disclosed to GRESB Investor Members, Investor Members are not able to request access to Grace Period participant results.

Participants will receive a GRESB Scorecard and have the opportunity to purchase a Benchmark Report for a more in-depth analysis of sustainability performance and a detailed indicator-level comparison with peers.

First time participants wishing to opt for the Grace Period can select the option from the settings section in the Assessment Portal.

## Who can see my data?

Data is submitted to GRESB through a secure online platform and can only be seen by current GRESB Staff or authorized personnel from GRESB's parent company, i.e., GBCI, Inc. ("GBCI"). GRESB benchmark scores are not made public. Data collected through the GRESB Real Estate Assessment is only disclosed to the participants themselves and:

- In the case of non-listed property companies and funds, to GRESB Investor Members that are investors in the company or fund.
- In the case of listed real estate companies, to all GRESB Investor Members that invest in listed real estate securities.

No other third parties will see the data. GRESB Investor Members must request access to a participant's benchmark results and scores, allowing the participant the control to either accept or deny this request.

## Timeline and Process

The GRESB Assessment opens in the Assessment Portal on April 1, 2018. The submission deadline is July 1, 2018, providing participants with a three-month window to complete the Assessment. This is a fixed deadline, and GRESB will not accept submissions received after this date.

The GRESB validation process starts on June 15 and continues until July 31, 2018. We may need to contact you during this time to clarify any issues with your response.

Results are published in September and are distributed as follows:

- Participants: Receive a Scorecard free of charge, containing their individual GRESB scores compared to the ESG performance of their peers. On payment of a fee, participants are also able to obtain a Benchmark Report containing an in-depth analysis of their ESG performance;
- Fund Manager and Company Members: In addition to receiving a Scorecard and Benchmark Report for all of their Assessment submissions, Fund Manager and Company Members also have access to the Portfolio Analysis Tool, additional functionality in the Member Portal and preferential marketing, industry recognition, and networking opportunities.
- Investor Members: Receive Benchmark Reports for all of their investments and have access to GRESB's Member Portal, which contains additional analysis tools to create reports based on a selection of their investments.

For an overview of key dates and activities for the 2018 Assessment cycle, please see the [Assessment timeline](#).

## Response Check

A [Response Check](#) is a high-level check of the Assessment response prior to final submission. It helps to reduce errors that may adversely impact the Assessment results and ensures the submission is as complete as possible.

The Response Check is available for request from April 1 to June 8, 2018 subject to available resources. We strongly encourage participants to place their request as early as possible.

Fund Manager and Company Members are able to request a complimentary Response Check for one entity as one of their membership benefits.

## Guidance & Support

The Assessment Portal is accompanied by indicator-specific guidance, available under the “Guidance” tab that explains:

- The intent of each indicator;
- The requirements for each response;
- Explanation of any terminology used;
- References to any third-party documents;
- Basic scoring information;
- The number of points available.

In addition to the guidance in the Portal, each Assessment is accompanied by a Reference Guide. The

Reference Guide provides general introductory information to the Assessments and provides a report-format version of the indicator-by-indicator guidance that is available under the Guidance tab in the Portal. The Reference Guide will be available on March 1, 2018.

The GRESB Assessment Portal has the following tools and functionality to help ensure an efficient and accurate submission:

- The pre-filling function adds the information already provided in previous years.
- The document section provides an overview of documents submitted as evidence.
- The Portal allows participants to upload multiple documents as evidence per indicator, eliminating the need to merge different documentation into one file.
- Participants can manage access rights, adding users with different levels of access.
- The Portal has real-time error detection systems and warnings.
- The Template Tool enables participants to copy information across multiple submissions (available for GRESB Members only).

GRESB works with a select group of Partners who can help participants with their Assessment submission. To learn more about the services offered by GRESB Partners, please refer to our [Partner Directory](#).

Participants are able to contact the [GRESB Helpdesk](#) at any time for support and guidance.

## GRESB Assessment Training Program

GRESB Real Estate Assessment Training is designed to educate participants, potential participants and other GRESB stakeholders (managers, consultants, data partners) on ESG management and reporting through the GRESB Real Estate and Developer Assessment.

The training is divided into two sessions – Introductory and Advanced – to reflect the level of experience with GRESB:

- Introductory Training covers the “what” and “how to” of the GRESB Real Estate and Developer Assessment. The session presents the Assessment’s scope, processes and scoring components, addressing the Assessment topics at a high level. This training program is best suited for new participants and those who have not yet attended a previous GRESB training.
- Advanced Training tackles complex reporting and scoring components of the Assessment including performance indicators, and includes hands-on case studies and exercises.

Both programs are delivered via face-to-face group sessions, in select locations across all regions with GRESB participation, including Europe, North America and Asia Pacific. [See dates and locations for GRESB Assessment Training](#).

Starting in October 2018, GRESB will run Data Insights Training sessions focussing on the interpretation of the Assessment results and the reporting and benchmarking tools available to Investor Members, Fund Manager and Company Members.

# 2018 GRESB Developer Assessment Changes

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GRESB works closely with its members and broader industry stakeholders to ensure the Assessment addresses material issues in the sustainability performance of real estate investments. Following an extensive industry engagement through the GRESB Advisory bodies, the 2018 GRESB Developer Assessment only introduces minor changes, which are also aligned with GRESB Real Estate Assessment.

## High-level comments

### **Assessment development process focused on creating alignment between the different GRESB business lines and recognizing topics that are directly aligned with investment rationale**

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Alignment in terminology, interpretation of indicators, document structure and process standardization is important, especially for managers with investments in multiple asset classes. One of the direct outcomes relates to the renaming of the Developer Assessment indicators to associate with each Aspect (e.g. DQ1 of the Management Aspect becomes MA1, DQ8 of the Policy & Disclosure Aspect becomes PD1). In the long term, this provides more flexibility in adding or removing indicators without affecting the entire Assessment structure.

The desire for better alignment between GRESB Assessments also led to the amendment of indicators in the Management, Policy & Disclosure, Stakeholder Engagement sections which address the management and policy dimensions of a reporting entity.

The 2017 indicator naming is listed on the right side of each 2018 indicator. In a case when a 2018 indicator is not the same as the one in 2017 but follows the same principle, there are parentheses added to the 2017 indicator naming.

### **Reduced number of scored open text boxes and new portal functionalities for a faster reporting process**

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The 2018 Assessment developments are designed with the purpose of scoring performance in a way that encourages improvement in ESG performance (measured, tested performance). Allowing participants the option to provide context to their answers is important and will continue to happen via non-scored open text boxes used for reporting purposes in the Benchmark Report.

### **Updated selection methodology for Validation Plus scope**

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The validation process continues to be structured in three layers: All Participant Check (APC), Validation Plus (VP) and Validation Interviews (VI). Starting 2018, the random selection of 25% participants for a more detailed check of all supporting evidence will be replaced by a selection of 100% participants being checked on the same subset of indicators. This will allow GRESB to apply a consistent level of scrutiny on all participating entities. Detailed information on the validation process will be included in the Reference Guide.

### **Increased transparency on scoring and Assessment methodology**

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In response to multiple requests for additional information on scoring and methodology, GRESB publishes the 2017 Real Estate Scoring document on the Assessment Portal. This document is shared with participants in good faith and can be used by participants as an additional source of information on the Assessment. Please note that the 2018 scoring methodology can differ partially or completely for certain indicators.

## Health & Well-being Module enters its final year

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The GRESB Health & Well-being module is entering its third and final year alongside the Real Estate Assessment. After two years of successful voluntary participation in the module coupled with encouraging results, human health is among the top trends expected to shape the real estate industry in the near future. The final year of the GRESB Health & Well-being Module will build on information accumulated over the past years to further develop material indicators for potential integration in the 2019 Real Estate Assessment. In February, 2018, GRESB and the Green Health Partnership have convened an Industry Working Group (IWG) to review and comment on the proposed changes on the 2018 Module indicators.

## New! Resilience Module

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Resilience has emerged as an important topic for real estate and infrastructure investors and the companies, funds and assets they invest in. With the frequency and cost of natural disasters increasing around the world, the topic will remain on the agenda for years to come.

In order to provide our Investor Members with more transparency about the resilience of real estate and infrastructure companies, funds and assets, GRESB is introducing a new Resilience Module for the 2018 Assessment cycle. The new Resilience Module will be available as an optional supplement for 2018 GRESB Assessments, including Real Estate and Infrastructure, and is informed by the Industry Working Groups hosted in January, 2018.

The table below has more information on the changes:

## Entity and reporting characteristics

### **RC2      Add "Millions" in the question text to emphasise the number input should be in millions and implement answer check (i.e., warning, signal, flag)**

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**Rationale for change:** A frequent mistake made in 2017, which required individual follow-up with many participants during the summer.

**Impact of change:** Additional portal check.

### **RC- NC1.2, RC- NC2.2      Additional question on portfolio characteristics to ensure complete reporting**

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**Rationale for change:** Ensure participants report on their entire real estate portfolio and do not report on a selected subset.

**Impact of change:** A simple Yes/No question, followed by additional context to provide assurance for participants that portfolios are fairly benchmarked.

### **RC- NC3      Replace "United States" in the dropdown list of countries by the full list of US states**

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**Rationale for change:** The climate on the West Coast is very different from the one on the East Coast. Knowing the location of the assets by state would allow GRESB to break down the peer groups into more specific parts, similar to the sub-regions in Europe (e.g. Benelux).

**Impact of change:** Expand the dropdown. Participants need to calculate their regional allocation of assets in more detail.



# Management

MA1(DQ1)

## **Open text box no longer scored, but used for reporting purposes**

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**Rationale for change:** In 2017, 95% responses received Full points or Partial Points. Most participants are able to explain their sustainability objectives, following the standard validation requirements for the answer. This change is in line with our effort to shift more weight from the management to the quality and implementation of sustainability objectives.

**Impact of change:** Reduced reporting burden. The total points assigned to this indicator remains 2p.

## **New option added: Health & Well-being**

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**Rationale for change:** Health & Well-being is a cross-cutting issue borrowing elements from the entire spectrum of environmental, social and governance indicators. Human health is among the top trends expected to shape the real estate industry in the near future and an increasing number of real estate companies define their strategy around it. We do not expect all GRESB participants to define their development strategy around health & well-being, but we would like to identify the ones who do.

**Impact of change:** This section is not used for scoring, but is relevant for the validation of the supporting evidence.

MA2(DQ2)

## **“Investment partners (co-investors/JV partners)” is added to the options list. The “Other” answer option has been removed**

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**Rationale for change:** Investment partners/JV partners is a frequently provided “Other” option. All the other answers provided by participants were duplicated of the already listed elements or a duplicate of the sustainability taskforce addressed in MA4.

**Impact of change:** It is not possible to pre-fill the indicator in 2018. No impact on score.

MA4  
(DQ4&DQ5)

## **The open text in Q5 is integrated into Q4 and is used for reporting purposes only**

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**Rationale for change:** In 2017, 96% participants answered “Yes” in DQ5, confirming they have a formal process to inform the most senior decision-maker on the sustainability performance. 98% of these answers received “Full points”, demonstrating that when applicable, internal communication on sustainability is done in a structured way. This indicators presents little opportunity for differentiation from a scoring perspective, but is an important piece for defining the context of the submission.

**Impact of change:** The open textbox is incorporated into MA4 but will not be scored.

## MA5 (DQ6) **Restructured indicator coupled with the request for supporting evidence**

---

**Rationale for change:** Specific provisions for rewards, penalties, or support reflect the entity's strategic priorities and provide the foundation for accountability of senior management and responsibility for employees. In 2017, 90% of participants confirmed that their organizations include sustainability factors in the annual performance targets of the employees. The updated indicator unpacks that claim to determine how incentives are created for the achievement of ESG targets and who benefits from them.

**Impact of change:** A more structural approach to ESG targets. No changes on scoring.

## Policy and Disclosure

### Adjusted the order of indicators within section

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**Rationale for change:** The order was counterintuitive; starting with the indicators on disclosure and followed by the ones on policy. Restructured the section into fewer indicators that follow a simple flow: policies on E, S, G, and disclosure methods.

**Impact of change:** Better flow of indicators.

### PD1 (DQ8) **Option "Building safety" is removed**

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**Rationale for change:** In the context of this indicator, the answer is often interpreted in the same way as "Environmental attributes of building materials". The provision of policy clauses on asset-level structural characteristics that can harm tenant safety is captured in the option "asset-level safety (for tenants)" in PD3.

**Impact of change:** Indicator is still pre-filled, no impact on scoring.

### PD2 **Elements of DQ9, DQ10, DQ11 are combined into an indicator addressing policies on social issues**

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**Rationale for change:** Overlapping elements across indicators.

**Impact of change:** Better Assessment structure through individual indicators on each of the E/S/G pillars. PD2 receives 2p.

### PD3 (DQ9) **Update issues for policy/policies on governance (this change is related to the previous one)**

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**Rationale for change:** The list of items classified as E/S/G issues was not consistent with the definitions of other reporting guidelines.

**Impact of change:** List of governance issues has been updated to reflect the most material governance issues for an efficient operation of the entity. The maximum points available for this indicator is increased from 1p to 2p.

#### **PD4** Indicator on board diversity

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**Rationale for change:** Research shows that companies with higher board diversity are more likely to have strong financial performance and fewer instances of bribery, corruption, conflicts of interest and fraud. The aim of this newly created indicator is to zoom into the diversity topic and improve alignment with the GRI, EPRA (GRI102-24 / 103 / 405-1 / 405-2) and PRI standards (IFD20, SG10, LEI10).

**Impact of change:** The indicator is not scored and only used for reporting purposes in 2018.

#### **DQ10** Remove the indicator

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**Rationale for change:** DQ10 is overlapping with the updated PD2.

**Impact of change:** Easier reporting.

#### **DQ11** Remove the indicator

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**Rationale for change:** Q11 is overlapping with the updated PD2.

**Impact of change:** Easier reporting.

#### **PD6** Indicator on company's commitment to ESG leadership standards or group

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**Rationale for change:** The public commitment to sustainability through affiliation to internationally recognised initiatives contributes to the organization's credibility and strengthens investor confidence.

**Impact of change:** The indicator is not scored and only used for reporting purposes in 2018.

#### **PD7** Consolidate two reporting indicators (PD14 and PD16) on ESG misconduct, penalties, incidents or accidents

---

**Rationale for change:** Easier reporting and a better flow of indicators.

**Impact of change:** This indicator is not scored and only used for reporting purposes. However, this information may be used as criteria for the recognition of 2018 Sector Leaders.

## **Risk and EMS**

#### **ME1** DQ17.1 and DQ17.2 merged into one indicator RE4

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**Rationale for change:** Consolidation of the Assessment and validation process.

**Impact of change:** Easier reporting, no impact on scoring.

## Stakeholder engagement

DQ18

### **Remove the indicator**

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**Rationale for change:** The baseline information for this indicator changed.

**Impact of change:** In 2017, 97% participants indicated they monitored the implementation of their employee policies.

SE1  
(DQ19)

### **Restructured answer options**

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**Rationale for change:** Requirement for better analytics capabilities.

**Impact of change:** Better analytics, no impact on scores or data collection process.

SE2.1  
(DQ20.1)

### **Expand scope of indicator to include survey quantitative metrics**

---

**Rationale for change:** Surveys are the most frequently used methods for receiving feedback from employees. They can be an effective means of engagement and if designed properly, an important source of information to be used for increasing the satisfaction levels of the tested groups. In view of this, the outcomes of the surveys need to be translated into unambiguous and easily interpretable customer satisfaction score that can be compared over time or between different sectors.

**Impact of change:** The new section is not scored and only used for reporting purposes in 2018.

SE 4.2  
(NEW)

### **Indicator on supply chain engagement**

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**Rationale for change:** The intent of this question is to identify if the reporting entity effectively engages with its suppliers in order to deliver sustainable goals communicated in the previous question. The indicator addressed the Check component in the Plan - Do - Check - Act structure defined by ISO.

**Impact of change:** Indicator not scored in 2018, used for reporting purposes only.

DQ22

### **Removed the indicator from Developer Assessment**

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**Rationale for change:** Sustainability-specific requirements in standard lease is not always applicable to development projects; hence, this indicator is removed from the Developer Assessment.

**Impact of change:** None.

## New construction and major renovation

### NC1 **Open text box no longer scored, but used for reporting purposes**

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**Rationale for change:** (Alignment with MA1/DQ1) In 2017, 96% responses received Full points or Partial points. Most participants are able to explain their sustainability strategy, following the standard validation requirements for the answer. This change is in line with our effort to shift more weight from the management to the quality and implementation of sustainability strategy.

**Impact of change:** Reduced reporting burden. The total points assigned to this indicator remains 1p.

### **New option added: Green building certification**

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**Rationale for change:** The added option was a frequently reported Other answer in 2017.

**Impact of change:** No impact on score.

### NC5.1 **Update on wording so that the indicator is clear and answer options are mutually exclusive**

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**Rationale for change:** Wording was updated to improve terminology, and to ensure the answer options are mutually exclusive.

**Impact of change:** No more double scoring for participants that require certification at a specific level. No impact on score.

### NC5.2 **Participants can also report on projects that are registered to obtain a green building certification**

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**Rationale for change:** Green building certifications are often only awarded after NCMR projects are completed, and pre-certifications are not available for all building certificates. This change enable participants to report on projects that have registered at an official directory of green building certification scheme but not yet obtained the final certificate.

**Impact of change:** Adapted approach to the use of green building certifications in new construction and/or major renovation projects during the reporting period. No impact on score.

### NC7.1 **The percentage of projects with renewable energy is used for scoring**

---

**Rationale for change:** This enable participant to get recognition on their effort in promoting renewable energy in new construction and/or major renovation projects. And it provides a better differentiation between sustainability best practices.

**Impact of change:** The percentages of all reported renewable projects are added up and capped at 100%, and the total percentage is taken into account in the scoring. It is calculated linearly.

## NC7.2 **Evidence is removed**

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**Rationale for change:** The mandatory open text box provides sufficient information for validation. Removing the mandatory upload can reduce the reporting burden.

**Impact of change:** No impact on scoring.

## NC8, NC11 **Participants no longer need to provide evidence for “common water efficiency measures” and “common occupant health and well-being measures”**

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**Rationale for change:** Both indicators cover a lot of information, which makes it difficult to provide evidence for each checkbox. To shift the validation focus to the subcategory of "Requirement for planning and design" will concentrate the validation effort and reduce the reporting burden from the participants.

**Impact of change:** Reduced reporting burden. No impact on scoring.

## NC12.1 **Shifted the focus of this indicator from health and safety to safety. New options added**

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**Rationale for change:** Emphasize the difference between safety and health.

**Impact of change:** It is not possible to pre-fill the indicator in 2018. No impact on scoring.

## NC14 **Open text box no longer scored, but used for reporting purposes**

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**Rationale for change:** To shift the validation focus on the uploaded document, to emphasize the quality and implementation of community impact monitoring.

**Impact of change:** Reduced reporting burden. No impact on scoring.

# Entity & Reporting Characteristics

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## Entity Characteristics

### EC1 Reporting entity

Entity name: \_\_\_\_\_

Fund Manager Organization Name (if applicable): \_\_\_\_\_

### EC2 Nature of ownership:

- Listed entity
  - Please specify ISIN: \_\_\_\_\_
  - Year of commencement: \_\_\_\_\_
  - Legal status:
    - Property company
    - Real Estate Investment Trust (REIT)
- Non-listed entity
  - Year of first closing: \_\_\_\_\_
  - Entity style classification:
    - Core
    - Value Added
    - Opportunistic
  - Open or closed end:
    - Open end
    - Closed end
  - Finite or infinite structure:
    - Finite structure
      - Specify termination date: \_\_\_\_\_
    - Infinite structure
- Government entity

**EC3 The reporting period is:**

Calendar year

Fiscal year

Specify the starting month

**EC4 Is the organization a member of an industry association?**

Yes (multiple answers possible)

Asian Association for Investors in Non-listed Real Estate Vehicles (ANREV)

Asia Pacific Real Estate Association (APREA)

British Property Federation (BPF)

European Association for Investors in Non-Listed Real Estate Vehicles (INREV)

European Public Real Estate Association (EPRA)

National Association of Real Estate Investment Trusts (NAREIT)

Pension Real Estate Association (PREA)

Real Property Association of Canada (REALpac)

Other: \_\_\_\_\_

No



## Reporting Characteristics

### RC1 Values are reported in:

Currency ▼

#### Currency

- Australian Dollar (AUD)
- Brazilian Real (BRL)
- Canadian Dollar (CAD)
- Chinese Yuan (CNY)
- Danish Krone (DKK)
- Euro (EUR)
- Hong Kong Dollar (HKD)
- Indian Rupee (INR)
- Japanese Yen (JPY)
- Malaysian Ringgit (MYR)
- Mexican Peso (MXN)
- Pound Sterling (GBP)
- Singapore Dollar (SGD)
- South African Rand (ZAR)
- South Korean Won (KRW)
- Swedish Krona (SEK)
- Swiss Franc (CHF)
- United States Dollar (USD)
- Other: \_\_\_\_\_

### RC2 What was the gross asset value (GAV) of the entity at the end of the reporting period in millions?

\_\_\_\_\_

### RC3 Metrics are reported in:

- m2
- sq. ft.

### RC4 What is the entity's core business?

- Management of standing investments only (continue with RC5.1, RC5.2, RC6)
- Management of standing investments and development of new construction and major renovation projects (continue with RC5.1, RC5.2, RC6, RC-NC1, RC-NC2, RC-NC3)
- Development of new construction and major renovation projects (continue with Developer Assessment)

## Development portfolio composition

**RC-NC1.1** Describe the composition of the entity's new construction projects during the reporting period:

Property type	In progress at the end of reporting period			Completed during reporting period		
	Number of Assets	Gross Floor Area	GAV* in million	Number of Assets	Gross Floor Area	GAV* in million
Retail, High Street						
Retail, Shopping Center						
Retail, Warehouse						
Office						
Industrial, Distribution Warehouse						
Industrial, Business Parks						
Industrial, Manufacturing						
Residential, Multi-family						
Residential, Family Homes						
Senior Homes						
Residential, Student Housing						
Hotel						
Healthcare						
Medical Office						
Lodging, Leisure & Recreation						
Data Centers						
Self-storage						
Parking (indoors)						
Other						
Other						

*Note: The table above defines the scope of your 2018 GRESB submission on development projects and should include new construction projects that are in progress at the end of reporting period, as well as projects that are completed during the reporting period. The reporting scope reported above should exclude cash or other non real estate assets owned by the entity.*

*\*GAV either according to fair value or based on construction costs*

**RC-NC1.2** Does the table above list all the entity's new construction projects as per the reporting requirements described above?

Yes

Provide additional context for the reporting boundaries on new construction projects (maximum 250 words)

\_\_\_\_\_

No

Provide additional context for the reporting boundaries on new construction projects (maximum 250 words)

\_\_\_\_\_

**RC-NC2.1 Describe the composition of the entity’s major renovation projects during the reporting period:**

Property type	In progress at the end of reporting period			Completed during reporting period		
	Number of Assets	Gross Floor Area	GAV* in million	Number of Assets	Gross Floor Area	GAV* in million
Retail, High Street						
Retail, Shopping Center						
Retail, Warehouse						
Office						
Industrial, Distribution Warehouse						
Industrial, Business Parks						
Industrial, Manufacturing						
Residential, Multi-family						
Residential, Family Homes						
Senior Homes						
Residential, Student Housing						
Hotel						
Healthcare						
Medical Office						
Lodging, Leisure & Recreation						
Data Centers						
Self-storage						
Parking (indoors)						
Other						
Other						

*Note: The table above defines the scope of your 2018 GRESB submission on development projects and should include major renovation projects that are in progress at the end of reporting period, as well as projects that are completed during the reporting period. The reporting scope reported above should exclude cash or other non real estate assets owned by the entity.*

*\*GAV either according to fair value or based on construction costs*

**RC-NC2.2 Does the table above list all the entity’s major renovation projects as per the reporting requirements described above?**

Yes

Provide additional context for the reporting boundaries on major renovation projects (maximum 250 words)

\_\_\_\_\_

No

Provide additional context for the reporting boundaries on major renovation projects (maximum 250 words)

\_\_\_\_\_

**RC-NC3** Which countries/states are included in the entity's new construction and/or major renovation projects portfolio?

Country	% of GAV
Select country ▼	
Select country ▼	
Select country ▼	



# Management

## Sustainability Objectives

2017 Indicator

### MA1 Does the entity have specific ESG objectives?

DQ1

Yes

The objectives relate to (multiple answers possible)

- General sustainability
- Environment
- Social
- Governance
- Health and well-being

The objectives are

- Fully integrated into the overall business strategy
- Partially integrated into the overall business strategy
- Not integrated into the overall business strategy

The objectives are

Publicly available

Please provide a hyperlink or a separate publicly available document

**UPLOAD** OR URL \_\_\_\_\_

Indicate where in the evidence the relevant information can be found \_\_\_\_\_

Not publicly available

**UPLOAD**

Indicate where in the evidence the relevant information can be found \_\_\_\_\_

Communicate the objectives and explain how the objectives are integrated into the overall business strategy (maximum 250 words)

\_\_\_\_\_

No

**MA2 Does the organization have one or more persons responsible for implementing the ESG objectives referenced in MA1?**

DQ2

Yes

Select the persons responsible (multiple answers possible)

Dedicated employee(s) for whom sustainability is the core responsibility

Provide the details for the most senior of these employees

Name: \_\_\_\_\_

Job title: \_\_\_\_\_

E-mail: \_\_\_\_\_

LinkedIn profile (optional): \_\_\_\_\_

Employee(s) for whom sustainability is among their responsibilities

Provide the details for the most senior of these employees

Name: \_\_\_\_\_

Job title: \_\_\_\_\_

E-mail: \_\_\_\_\_

LinkedIn profile (optional): \_\_\_\_\_

External consultants/manager

Name of the organization

Name of the main contact: \_\_\_\_\_

Job title: \_\_\_\_\_

E-mail: \_\_\_\_\_

LinkedIn profile (optional): \_\_\_\_\_

Investment partners (co-investors/JV partners)

Name of the main contact: \_\_\_\_\_

Job title: \_\_\_\_\_

E-mail: \_\_\_\_\_

LinkedIn profile (optional): \_\_\_\_\_

No

Not applicable

## Sustainability Decision Making

2017 Indicator

**MA3 Does the organization have a sustainability taskforce or committee that is applicable to the entity?**

DQ3

Yes

Select the members of this taskforce or committee (multiple answers possible)

- Asset managers
- Board of Directors
- External consultants

Name of the organization

- Fund/portfolio managers
- Property managers
- Senior Management Team
- Other: \_\_\_\_\_

No

**MA4 Does the organization have a senior decision-maker accountable for the entity's sustainability strategy?**

DQ4 &  
DQ5

Yes

Provide the details for the most senior decision-maker on sustainability issues

Name: \_\_\_\_\_

Job title: \_\_\_\_\_

E-mail: \_\_\_\_\_

LinkedIn profile (optional): \_\_\_\_\_

The individual is part of

- Board of Directors
- Senior Management Team
- Fund/portfolio managers
- Investment Committee
- Other: \_\_\_\_\_

Please describe the process of informing the most senior decision-maker on the sustainability performance of the entity (maximum 250 words)

\_\_\_\_\_

No

**MA5 Does the organization include ESG factors in the annual performance targets of the employees responsible for this entity?**

(DQ6)

Yes

Does performance on these targets have predetermined consequences?

Yes

Financial consequences

Non-financial consequences

No

Select the employees to whom these factors apply (multiple answers possible):

All employees

Board of Directors

Senior Management Team

Other: \_\_\_\_\_

**UPLOAD** or Document name \_\_\_\_\_ AND Publication date \_\_\_\_\_

Indicate where in the evidence the relevant information can be found \_\_\_\_\_

No





# Policy & Disclosure

## ESG Policies

2017 Indicator

**PD1 Does the organization have a policy/policies in place, applicable to the entity level, that address(es) environmental issues?**

DQ8

Yes

Select all environmental issues included (multiple answers possible)

- Biodiversity and habitat
- Climate/climate change adaptation
- Energy consumption/management
- Environmental attributes of building materials
- GHG emissions/management
- Resilience
- Waste management
- Water consumption/management
- Other: \_\_\_\_\_

**UPLOAD** or Document name \_\_\_\_\_ AND Publication date \_\_\_\_\_

Indicate where in the evidence the relevant information can be found \_\_\_\_\_

No

**PD2 Does the organization have a policy/policies in place, applicable to the entity level, that address(es) social issues?**

(DQ9,  
DQ10,  
DQ11)

Yes

Select all social issues included (multiple answers possible)

- Child labor
- Diversity and equal opportunity
- Forced or compulsory labor
- Occupational safety (for employees)
- Asset level safety (for tenants)
- Labor-management relationships
- Employee performance and career development
- Stakeholder engagement
- Worker rights
- Other: \_\_\_\_\_

**UPLOAD** or Document name \_\_\_\_\_ AND Publication date \_\_\_\_\_

Indicate where in the evidence the relevant information can be found \_\_\_\_\_

No

**PD3 Does the organization have a policy/policies in place, applicable to the entity level, that address(es) governance issues?**

(DQ9)

Yes

Select all governance issues included (multiple answers possible)

- Bribery and corruption
- Data protection and privacy
- Employee remuneration
- Executive compensation
- Fiduciary duty
- Fraud
- Political contributions
- Shareholder rights
- Whistleblower protection
- Other: \_\_\_\_\_

**UPLOAD**

Indicate where in the evidence the relevant information can be found \_\_\_\_\_

No

**PD4 Does the organization monitor diversity indicator(s) for its governance bodies (i.e. C-suite, Board of Directors, Management Committees)?**

Yes

Select all diversity metrics (multiple answers possible)

- Age group distribution
- Board tenure
- Diversity of socioeconomic background
- Gender ratio
- International background
- Racial diversity

Provide additional context for the response (maximum 250 words)

\_\_\_\_\_

No

## Sustainability Disclosure

2017 Indicator

**PD5.1 Does the organization disclose its ESG actions and/or performance?**

**DQ7.1**

Yes (multiple answers possible)

Section in Annual Report

Select the applicable reporting level

- Entity
- Investment manager
- Group

**UPLOAD** OR URL \_\_\_\_\_

Indicate where in the evidence the relevant information can be found \_\_\_\_\_

Aligned with

Stand-alone sustainability report(s)

Select the applicable reporting level

- Entity
- Investment manager
- Group

**UPLOAD** OR URL \_\_\_\_\_

Indicate where in the evidence the relevant information can be found \_\_\_\_\_

Aligned with

Integrated Report

\*Integrated Report must be aligned with IIRC framework

Select the applicable reporting level

- Entity
- Investment manager
- Group

**UPLOAD** OR URL\_\_\_\_\_

Indicate where in the evidence the relevant information can be found\_\_\_\_\_

Aligned with  ▼

Dedicated section on corporate website

Select the applicable reporting level

- Entity
- Investment manager
- Group

URL\_\_\_\_\_

Indicate where in the evidence the relevant information can be found\_\_\_\_\_

Section in entity reporting to investors

Aligned with  ▼

**UPLOAD**

Indicate where in the evidence the relevant information can be found\_\_\_\_\_

Other: \_\_\_\_\_

Select the applicable reporting level

- Entity
- Investment manager
- Group

**UPLOAD** OR URL\_\_\_\_\_

Indicate where in the evidence the relevant information can be found\_\_\_\_\_

Aligned with  ▼

No

### Guideline name

- ANREV (endorsed INREV Sustainability Reporting Recommendations), 2014
- APREA Sustainability Handbook, 2012
- EPRA Best Practice Recommendations in Sustainability Reporting, 2017
- GRI Standards, 2016
- GRI Sustainability Reporting Guidelines, G4
- IIRC International Integrated Reporting Framework, 2013
- INREV Sustainability Guidelines, 2016
- PRI Reporting Framework, 2016
- Other: \_\_\_\_\_

**PD5.2 Does the organization have an independent third party review of its ESG disclosure?**

DQ7.2

Yes

Select all applicable options (multiple answers possible, selections must match answers in PD5.1)

Section in Annual Report

Externally checked by

Externally verified by

Externally assured by

using

using

Stand-alone sustainability report

Externally checked by

Externally verified by

Externally assured by

using

using

Integrated Report

Externally checked by

Externally verified by

Externally assured by

using

using

Section in entity reporting to investors

Externally checked by

Externally verified by

Externally assured by

using

using

Other: \_\_\_\_\_

Externally checked by

Externally verified by

Externally assured by

using

using

No

Not applicable

**PD6 Has the organization made a commitment to ESG leadership standards or groups that applies to investments in this entity?**

NEW

Yes

Select all issues included (multiple answers possible)

- Institutional Investors Group on Climate Change (IIGCC)
- Montreal Pledge
- PRI signatory
- RE 100
- Science Based Targets initiative
- Task Force on Climate-related Financial Disclosures (TCFD)
- UN Environment Programme Finance Initiative
- UN Global Compact
- Other: \_\_\_\_\_

Please provide applicable hyperlink

URL\_\_\_\_\_

Indicate where in the evidence the relevant information can be found\_\_\_\_\_

No

**PD7.1 Does the entity have a process to communicate about ESG-related misconduct, penalties, incidents or accidents?**

NEW

Yes

The entity would communicate misconduct, penalties, incidents or accidents to:

- Investors
- Public
- Other stakeholders: \_\_\_\_\_

Describe the process (maximum 250 words)

\_\_\_\_\_

No

**PD7.2 Has the entity been involved in any ESG-related misconduct, penalties, incidents or accidents in the reporting year?**

**DQ14 &  
DQ16**

Yes

Specify the total number of cases imposed

\_\_\_\_\_

Specify the total value of fines and/or penalties result from these cases

\_\_\_\_\_

Provide additional context for the response (maximum 250 words)

\_\_\_\_\_

No

\* The information in PD7.1 and PD7.2 may be used as criteria for the recognition of 2018 Sector Leaders

# Risks & EMS

---

## Governance

2017 Indicator

**RE1 Does the organization have systems and procedures in place to facilitate effective implementation of the governance policy/policies in PD3?**

DQ12

Yes

Select all applicable options (multiple answers possible)

- Investment due diligence process
- Training related to governance risks for employees (multiple answers possible)
  - Regular follow-ups
  - When an employee joins the organization
- Whistle-blower mechanism
- Other: \_\_\_\_\_

**UPLOAD** or Document name \_\_\_\_\_ AND Publication date \_\_\_\_\_

Indicate where in the evidence the relevant information can be found \_\_\_\_\_

No

Not applicable

**RE2 Did the entity perform entity-level governance and/or social risk assessments within the last three years?**

DQ13

Yes

Select all issues included (multiple answers possible)

- Bribery and corruption
- Child labor
- Diversity and equal opportunity
- Executive compensation
- Forced or compulsory labor
- Labor-management relationships
- Shareholder rights
- Worker rights
- Other: \_\_\_\_\_

**UPLOAD** or Document name \_\_\_\_\_ AND Publication date \_\_\_\_\_

Indicate where in the evidence the relevant information can be found \_\_\_\_\_

No



## Environmental & Social

2017 Indicator

**RE3 Does the entity perform asset-level environmental and/or social risk assessments as a standard part of its due diligence process for new acquisitions?**

DQ15

Yes

Select all issues included (multiple answers possible)

- Building safety and materials
- Climate change adaptation
- Contamination
- Energy efficiency
- Energy supply
- Flooding
- GHG emissions
- Health and well-being
- Indoor environmental quality
- Natural hazards
- Regulatory
- Resilience
- Socio-economic
- Transportation
- Water efficiency
- Waste management
- Water supply
- Other: \_\_\_\_\_

**UPLOAD**

Indicate where in the evidence the relevant information can be found \_\_\_\_\_

No

Not applicable

## Environmental Management Systems

2017 Indicator

**RE4** Does the organization have an Environmental Management System (EMS) that applies to the entity level?

DQ17.1  
&  
DQ17.2

- Yes
- The EMS is aligned with a standard:
    - ISO 14001
    - EMAS (EU Eco-Management and Audit Scheme)
    - Other: \_\_\_\_\_
  - The EMS is externally certified by an independent third party
    - Name of the organization
    - ISO 14001
    - EMAS (EU Eco-Management and Audit Scheme)
    - Other: \_\_\_\_\_
  - The EMS is not aligned with a standard nor certified externally

**UPLOAD**

Indicate where in the evidence the relevant information can be found \_\_\_\_\_

- No



# Stakeholder Engagement

## Employees

2017 Indicator

**SE1 Does the organization provide regular trainings for the employees responsible for the entity?**

DQ19

Yes

Percentage of employees who received professional training in 2017:

\_\_\_\_\_ %

Percentage of employees who received sustainability-specific training in 2017:

\_\_\_\_\_ %

Sustainability-specific training focuses on the following elements (multiple answers possible)

Training topics on environmental issues

- Contamination
- Greenhouse gas emissions
- Energy
- Natural hazards
- Regulatory standards
- Supply chain environmental impacts
- Waste
- Water
- Other: \_\_\_\_\_

Training topics on social issues

- Community social and economic impacts
- Safety
  - Community safety
  - Customer / tenant safety
  - Employee safety
  - Supply chain safety
- Health and well-being
  - Community health and well-being
  - Customer / tenant health and well-being
  - Employee health and well-being
  - Supply chain health and well-being
- Other: \_\_\_\_\_

No

**SE2.1 Has the organization undertaken an employee satisfaction survey during the last three years?**

DQ20.1

Yes

The survey is undertaken (multiple answers possible)

Internally

Percentage of employees covered: \_\_\_\_\_%

Survey response rate: \_\_\_\_\_%

By an independent third party

Percentage of employees covered: \_\_\_\_\_%

Name of the organization

Survey response rate: \_\_\_\_\_%

The survey includes quantitative metrics

Yes

Metrics include

Net Promoter Score

Overall satisfaction score

Other: \_\_\_\_\_

No

**UPLOAD** or Document name \_\_\_\_\_ AND Publication date \_\_\_\_\_

Indicate where in the evidence the relevant information can be found \_\_\_\_\_

No

**SE2.2 Does the organization have a program in place to improve its employee satisfaction based on the outcomes of the survey referred to in SE2.1?**

DQ20.2

Yes

Select all applicable options (multiple answers possible)

Development of action plan

Feedback sessions with Senior Management Team

Feedback sessions with separate teams/departments

Focus groups

Other: \_\_\_\_\_

No

Not applicable

**SE3.1 Does the organization monitor employee health and well-being needs?**

DQ21.1

Yes

Select all applicable options (multiple answers possible)

Employee surveys on health and well-being

Percentage of employees: \_\_\_\_\_%

Physical and/or mental health checks

Percentage of employees: \_\_\_\_\_%

Other: \_\_\_\_\_

Percentage of employees: \_\_\_\_\_%

No

Not applicable

**SE3.2 Has the organization monitored conditions for and/or tracked indicators of employee safety during the last three years?**

DQ21.2

Yes

Select all applicable options (multiple answers possible)

Work station and/or workplace checks

Percentage of employees: \_\_\_\_\_%

Absentee rate

\_\_\_\_\_

Injury rate

\_\_\_\_\_

Lost day rate

\_\_\_\_\_

Other metrics: \_\_\_\_\_

Rate of other metric(s): \_\_\_\_\_

Explain the employee occupational health and safety indicators calculation method (maximum 250 words)

\_\_\_\_\_

No

## Suppliers

2017 Indicator

### SE4.1 Does the entity include ESG-specific requirements in the procurement processes to drive sustainable procurement?

DQ23

Yes

Select all topics included (multiple answers possible)

- Business ethics
- Environmental process standards
- Environmental product standards
- Human rights
- Human health-based product standards
- Occupational safety
- Health and well-being
- Sustainability-specific requirements for sub-contractors
- Other: \_\_\_\_\_

Select the external parties to whom the requirements apply (multiple answers possible)

- Contractors
- Property/asset managers
- Suppliers
- Supply chain (beyond 1 tier suppliers and contractors)
- Other: \_\_\_\_\_

**UPLOAD**

Indicate where in the evidence the relevant information can be found\_\_\_\_\_

No

Not applicable

### SE4.2 Does the entity engage with its supply chains to ensure the specific ESG requirements in SE4.1 are met?

NEW

Yes

Describe the process (maximum 250 words)

\_\_\_\_\_

No

Not applicable

# New Construction & Major Renovations

---

## Sustainability Requirements

2017 Indicator

**NC1 Does the entity have a sustainability strategy in place for new construction and major renovation projects?**

NC1

Yes

Elements addressed in the strategy (multiple answers possible)

- Biodiversity and habitat
- Climate/climate change adaptation
- Energy consumption/management
- Environmental attributes of building materials
- GHG emissions/management
- Green building certifications
- Building safety
- Health and well-being
- Location and transportation
- Resilience
- Supply chain
- Water consumption/management
- Waste management
- Other: \_\_\_\_\_

The strategy is

Publicly available

Please provide a hyperlink or a separate publicly available document

**UPLOAD** OR URL \_\_\_\_\_

Indicate where in the evidence the relevant information can be found \_\_\_\_\_

Not publicly available

**UPLOAD**

Indicate where in the evidence the relevant information can be found \_\_\_\_\_

Communicate the objectives and explain how the objectives are integrated into the overall business strategy (maximum 250 words)

\_\_\_\_\_

No

**NC2 Does the entity have sustainable site selection criteria in place for new construction and major renovation projects?**

NC2

Yes

Select all criteria included (multiple answers possible)

- Connect to multi-modal transit networks
- Locate projects within existing developed areas
- Protect, restore, and conserve aquatic ecosystems
- Protect, restore, and conserve farmland
- Protect, restore, and conserve floodplain functions
- Protect, restore, and conserve habitats for threatened and endangered species
- Redevelop brownfield sites
- Other: \_\_\_\_\_

The entity's sustainable site selection criteria are aligned with

Third-party guidelines

Specify: \_\_\_\_\_

Third-party rating system(s)

Specify scheme(s)/sub-scheme(s): \_\_\_\_\_

Other: \_\_\_\_\_

Not aligned

**UPLOAD** or Document name \_\_\_\_\_ AND Publication date \_\_\_\_\_

Indicate where in the evidence the relevant information can be found \_\_\_\_\_

No

Not applicable



**NC3 Does the entity have sustainable site design/development requirements for new construction and major renovation projects?**

NC3

Yes

Select all applicable options (multiple answers possible)

- Manage waste by diverting construction and demolition materials from disposal
- Manage waste by diverting reusable vegetation, rocks, and soil from disposal
- Protect air quality during construction
- Protect surface water and aquatic ecosystems by controlling and retaining construction pollutants
- Protect and restore habitat and soils disturbed during construction and/or during previous development
- Other: \_\_\_\_\_

The entity's sustainable site design/development criteria are aligned with

Third-party guidelines

Specify: \_\_\_\_\_

Third-party rating system(s)

Specify scheme(s)/sub-scheme(s): \_\_\_\_\_

Other: \_\_\_\_\_

Not aligned

**UPLOAD** or Document name \_\_\_\_\_ AND Publication date \_\_\_\_\_

Indicate where in the evidence the relevant information can be found \_\_\_\_\_

No

## Materials and Certifications

2017 Indicator

### NC4 Does the entity require that the environmental and health attributes of building materials be considered for new construction and major renovation projects?

NC4

Yes

Select all issues addressed (multiple answers possible)

- Formal adoption of a policy on health attributes of building materials
- Formal adoption of a policy on the environmental attributes and performance of building materials
- Requirement for information (disclosure) about the environmental and/or health attributes of building materials (multiple answers possible)
  - Health and environmental information
  - Environmental Product Declarations
  - Health Product Declarations
  - Other types of health and environmental information: \_\_\_\_\_
- Material characteristics specification, including (multiple answers possible)
  - Preference for materials that disclose environmental impacts
  - Preference for materials that disclose potential health hazards
  - "Red list" of prohibited materials or ingredients that should not be used on the basis of their human and/or environmental impacts
  - Locally extracted or recovered materials
  - Rapidly renewable materials, low embodied carbon materials, and recycled content materials
  - Materials that can easily be recycled
  - Third-party certified wood-based materials and products  
Types of third-party certification used: \_\_\_\_\_
  - Low-emitting materials
  - Other: \_\_\_\_\_

**UPLOAD** or Document name \_\_\_\_\_ AND Publication date \_\_\_\_\_

Indicate where in the evidence the relevant information can be found \_\_\_\_\_

No

Not applicable

**NC5.1 Does the entity's new construction and major renovation portfolio include projects that are aligned with green building rating standards**

NC5.1

Yes

Select all applicable options (multiple answers possible)

The entity requires projects to align with requirements of a third-party green building rating system but does not require certification

Percentage portfolio covered ▼

Green building rating systems (include all that apply): \_\_\_\_\_

The entity requires projects to achieve certification with a green building rating system but does not require a specific level of certification

Percentage portfolio covered ▼

Green building rating systems (include all that apply): \_\_\_\_\_

The entity requires projects to achieve a specific level of certification

Percentage portfolio covered ▼

Green building rating systems (include all that apply): \_\_\_\_\_

Level of certification adopted as a standard by the entity (include all applicable rating systems): \_\_\_\_\_

No

**Percentage portfolio covered**

- > 0%, < 25%
- ≥ 25%, < 50%
- ≥ 50%, < 75%
- ≥ 75%, ≤ 100%

**NC5.2 Does the entity's new construction and major renovation portfolio include projects that obtained or are registered to obtain a green building certificate?**

NC5.2

Yes

Specify the certification scheme(s) used and the percentage of the portfolio registered and/or certified (multiple answers possible)

Scheme name/ sub-scheme name	Level of certification	% portfolio covered by floor area	Number of certified projects
Select scheme ▼			
Select scheme ▼			
Select scheme ▼			

Scheme name/ sub-scheme name	Level of certification	% portfolio covered by floor area	Number of certified projects
Select scheme ▼			
Select scheme ▼			
Select scheme ▼			

No

Not applicable

*A list of provisionally validated certification schemes is provided in the Appendix of the Reference Guide. If you wish to add a new scheme, please contact [info@gresb.com](mailto:info@gresb.com), and you will be asked to complete the validation questions for the scheme (see Reference Guide Appendix).*

## Energy Efficiency

2017 Indicator

### NC6 Does the entity have minimum energy efficiency requirements for new construction and major renovation projects?

NC6

Yes

Requirements for planning and design include (multiple answers possible)

Integrative design process

To exceed relevant energy codes or standards

Other: \_\_\_\_\_

Common energy efficiency measures include (multiple answers possible)

Air conditioning

Commissioning

Energy modeling

Lighting

Occupant controls

Space heating

Ventilation

Water heating

Other: \_\_\_\_\_

Operational energy efficiency monitoring (multiple answers possible)

Energy use analytics

Post-construction energy monitoring for on

Average years: \_\_\_\_\_

Sub-meter

Other: \_\_\_\_\_

No

**NC7.1 Does the entity incorporate on-site renewable energy in the design of new construction and major renovation projects?**

NC7.1

Yes

Projects designed to generate on-site renewable energy (multiple answers possible)

Biofuels

Percentage of all projects: \_\_\_\_\_%

Geothermal

Percentage of all projects: \_\_\_\_\_%

Hydro

Percentage of all projects: \_\_\_\_\_%

Solar/photovoltaic

Percentage of all projects: \_\_\_\_\_%

Wind

Percentage of all projects: \_\_\_\_\_%

Other: \_\_\_\_\_

Percentage of all projects: \_\_\_\_\_%

Average design target for the fraction of total energy demand met with on-site renewable energy: \_\_\_\_\_%

No

Not applicable

**NC7.2 Are the entity's new construction and major renovation projects designed to meet net-zero energy codes and/or standards?**

NC7.2

Yes

Applicable net-zero standard:

Description of the entity's definition of "net-zero energy" (max 150 words):

\_\_\_\_\_

Description of the applicable reference code and/or standard (max 150 words):

\_\_\_\_\_

Other: \_\_\_\_\_

Percentage of projects covered: \_\_\_\_\_%

No

## Water Conservation and Waste Management

2017 Indicator

### NC8 Does the entity promote water conservation in its new construction and major renovation projects?

NC8

Yes

The entity promotes water conservation through (multiple answers possible)

Requirements for planning and design include (multiple answers possible)

Development and implementation of a commissioning plan

Integrative design for water conservation

Requirements for indoor water efficiency

Requirements for outdoor water efficiency

Requirements for process water efficiency

Requirements for water supply

Other: \_\_\_\_\_

#### UPLOAD

Indicate where in the evidence the relevant information can be found\_\_\_\_\_

Common water efficiency measures include (multiple answers possible)

Commissioning of water systems

Drip/smart irrigation

Drought tolerant/low-water landscaping

High-efficiency/dry fixtures

Leak detection system

Occupant sensors

On-site wastewater treatment

Re-use of stormwater and grey water for non-potable applications

Other: \_\_\_\_\_

Operational water efficiency monitoring (multiple answers possible)

Post-construction water monitoring for on

Average years: \_\_\_\_\_

Sub-meter

Water use analytics

Other: \_\_\_\_\_

No

Not applicable

**NC9 Does the entity promote efficient on-site solid waste management during the construction phase of its new construction and major renovation projects?**

NC9

Yes

The entity promotes efficient solid waste management through (multiple answers possible)

Management and construction practices (multiple answers possible)

Construction waste signage

Education of employees/contractors on waste management

Incentives for contractors for recovering, reusing and recycling building materials

Targets for waste stream recovery, reuse and recycling

Waste management plans

Waste separation facilities

Other: \_\_\_\_\_

On-site waste monitoring (multiple answers possible)

Hazardous waste monitoring

Non-hazardous waste monitoring

Other: \_\_\_\_\_

**UPLOAD** or Document name \_\_\_\_\_ AND Publication date \_\_\_\_\_

Indicate where in the evidence the relevant information can be found \_\_\_\_\_

No



## Supply Chain

2017 Indicator

### NC10.1 Does the entity have ESG requirements in place for its contractors?

NC10.1

Yes

Select all topics included (multiple answers possible)

- Business ethics
- Community engagement
- Environmental process standards
- Environmental product standards
- Fundamental human rights
- Human health-based product standards
- On-site occupational safety
- ESG-specific requirements for sub-contractors
- Other: \_\_\_\_\_

Percentage of projects covered: \_\_\_\_\_%

**UPLOAD** or Document name \_\_\_\_\_ AND Publication date \_\_\_\_\_

Indicate where in the evidence the relevant information can be found \_\_\_\_\_

No

### NC10.2 Does the organization monitor its contractors' compliance with its ESG-specific requirements in place for this entity?

NC10.2

Yes

Select all applicable options (multiple answers possible)

- Contractors provide update reports on environmental and social aspects during construction
- External audits by third party  
Percentage of projects audited during the reporting period: \_\_\_\_\_%  
Name of the organization
- Internal audits  
Percentage of projects audited during the reporting period: \_\_\_\_\_%
- Weekly/monthly (on-site) meetings and/or ad hoc site visits  
Percentage of projects visited during the reporting period: \_\_\_\_\_%
- Other: \_\_\_\_\_

No

Not applicable

## Health, Safety and Well-being

2017 Indicator

### NC11 Does the entity promote occupant health and well-being in its new construction and major renovation projects?

NC11

Yes

The entity addresses health and well-being in the design of its product through (multiple answers possible)

Requirements for planning and design, including (multiple answers possible)

Health Impact Assessment

Integrated planning process

Other planning process: \_\_\_\_\_

**UPLOAD** or Document name \_\_\_\_\_ AND Publication date \_\_\_\_\_

Indicate where in the evidence the relevant information can be found \_\_\_\_\_

Common occupant health and well-being measures, including (multiple answers possible)

Access to spaces for active and passive recreation

Active design features

Commissioning

Daylight

Indoor air quality monitoring

Indoor air quality source control

Natural ventilation

Occupant controls

Provisions for active transport

Other: \_\_\_\_\_

Provisions to verify health and well-being performance include (multiple answers possible)

Occupant education

Post-construction health and well-being monitoring (e.g., occupant comfort and satisfaction) for on

Average years: \_\_\_\_\_

Other: \_\_\_\_\_

No

Not applicable

**NC12.1 Does the entity promote on-site safety during the construction phase of its new construction and major renovation projects?**

NC12.1

Yes

The entity promotes on-site safety through (multiple answers possible)

- Availability of medical personnel
- Communicating safety information
- Continuously improving safety performance
- Demonstrating safety leadership
- Entrenching safety practices
- Managing safety risks
- Personal Protective and Life Saving Equipment
- Promoting design for safety
- Training curriculum
- Other: \_\_\_\_\_

No

Not applicable

**NC12.2 Does the organization monitor safety indicators at construction sites?**

NC12.2

Yes

Select all applicable options (multiple answers possible)

Injury rate

\_\_\_\_\_

Explain the injury rate calculation method (maximum 250 words)

\_\_\_\_\_

Fatalities

\_\_\_\_\_

Near misses

\_\_\_\_\_

Other metrics: \_\_\_\_\_

Rate of other metric(s): \_\_\_\_\_

No

## Community Impact and Engagement

2017 Indicator

**NC13** Does the entity assess the potential socio-economic impact of its new construction and major renovation projects on the community as part of planning and pre-construction?

NC13

Yes

Select the areas of impact that are assessed (multiple answers possible)

- Housing affordability
- Impact on crime levels
- Livability score
- Local income generated
- Local residents' well-being
- Walkability score
- Other: \_\_\_\_\_

No

**NC14** Does the entity have a systematic process to monitor the impact of new construction and major renovation projects on the local community during different stages of the project?

NC14

Yes

The entity's process includes (multiple answers possible)

- Analysis and interpretation of monitoring data
- Development and implementation of a communication plan
- Development and implementation of a community monitoring plan
- Development and implementation of a risk mitigation plan
- Identification of nuisance and/or disruption risks
- Identification of stakeholders and impacted groups
- Management practices to ensure accountability for performance goals and issues identified during community monitoring
- Other: \_\_\_\_\_

Describe the monitoring process (maximum 250 words)

\_\_\_\_\_

**UPLOAD**

Indicate where in the evidence the relevant information can be found\_\_\_\_\_

No