

2019

Asset Assessment

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Disclaimer: 2019 GRESB Infrastructure Assessments

The information in this document has been provided in good faith and is provided on an "as is" basis. While we do not anticipate major changes, we reserve the right to make modifications prior to the official 2019 results launch on September 4. We will publicly announce any such modifications.

Introduction

About GRESB

GRESB is the environmental, social and governance (ESG) benchmark for real assets. Working in collaboration with the industry, GRESB defines the global standard for sustainability performance in real assets providing standardized and validated ESG data to more than 75 institutional investors, representing over USD 18 trillion in institutional capital.

For more information, visit gresb.com. Follow @GRESB on Twitter.

Overview of GRESB Infrastructure Assessments

GRESB Infrastructure Asset Assessment

The GRESB Infrastructure Asset Assessment (Asset Assessment) provides the basis for systematic reporting, validation, objective scoring and peer benchmarking of ESG management and performance of infrastructure assets around the world. Both single and multi-facility assets can participate and the process leads to deep data insights for investors, fund managers and asset operators.

The Asset Assessment is organized around seven Sustainability Aspects. These aspects are broken down into indicators addressing asset-level plans and policies, implementation actions and operational performance.

GRESB Infrastructure Fund Assessment

The GRESB Infrastructure Fund Assessment (Fund Assessment) provides the basis for systematic reporting, validation, objective scoring and peer benchmarking of ESG management and performance of infrastructure funds around the world.

The Fund Assessment contains 13 indicators focused on management and investment processes. These indicators address foundational ESG plans and policies, leadership and accountability, engagement strategies, communications processes and other factors.

Supplement: Resilience

The GRESB Resilience Module is an optional supplement to the GRESB Real Estate and Infrastructure Assessments. It evaluates how real estate and infrastructure companies and funds are preparing for potentially disruptive events and changing conditions, assessing long-term trends, and becoming more resilient over time. The Module is motivated by two key factors:

- To meet investor demand for information about the resilience of property and infrastructure companies and funds; and
- To increase access to information about resilience-promoting actions among companies and funds.

The Resilience Module can optionally be completed along with the Asset Assessment.

The role of the GRESB benchmark

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

GRESB results provide a practical way to understand ESG performance and communicate that performance to investors and other stakeholders. GRESB provides overall scores of ESG performance - such as the GRESB Score and GRESB Ratings - as well as detailed aspect-level and individual indicator-level scores. The key to analyzing GRESB data is in peer group comparisons that take into account country, regional, sectoral and

investment type variations. This richer analysis enables fund managers, companies and asset operators to understand their results in the context of their investment strategies and communicate this to their investors.

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

Timeline and Process

The GRESB Infrastructure Assessments open in the Assessment Portal on April 1, 2019. The submission deadline is July 1, 2019, 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, 2019. We may need to contact you during this time to clarify any issues with your response. Results are published in September 2019.

For an overview of key dates and activities for the 2019 Assessment cycle, please see the <u>Assessment timeline</u>.

Participants are able to contact the <u>GRESB Helpdesk</u> at any time for support and guidance.

GRESB Assessment Training Program

GRESB Infrastructure Assessment Training is designed to help participants, potential participants and other GRESB stakeholders (managers, consultants, data partners) improve their ESG reporting through the GRESB Infrastructure Assessments.

Training is delivered via face-to-face group sessions, in select locations across all regions with GRESB participation, including Europe, North America and Asia Pacific. <u>See dates and locations for 2019 GRESB Assessment Training.</u>

2019 GRESB Asset Assessment Changes

GRESB works closely with its members and broader industry stakeholders to update our Assessments annually to improve reporting and data accuracy, minimize reporting burden and stay up to date with contemporary ESG developments.

The main areas of development for the 2019 Assessment include refinements to the materiality approach, standardization of performance indicators and the improved Fund-Asset table functionality. These updates align with the longer term development of the Assessment, support our efforts to improve data quality and reflect the evolution of the infrastructure industry as measured by the benchmark over the last three years. They provide the building blocks for moving from benchmarking reporting transparency to real ESG performance over the next few years.

The table below lists the key changes, as well as their implications for your reporting process.

High-level comments

1 Revised asset description based on facility sectors and locations

Assets will be more accurately defined based on the facilities that comprise the asset and their sectors and locations. Sector classification will be based on the EDHECInfra TICCS classification system and locations based on the UN Standard Country Codes. Assets will be strongly encouraged to report as single facilities as this provides the best basis for benchmark comparisons.

2 Materiality approach refined

The approach to materiality-based scoring has been refined by:

- Adding eleven new factors beyond sector that will be used to determine the materiality of ESG issues.
- Adding nine questions which are used to gather inputs on these factors (the others come from other indicators).
- Moving from three levels of materiality weightings to four.
- Moving from 22 to 172 sector classifications.

This refinement will provide a more tailored entity specific materiality-based scoring to better address the diversity of assets participating in the Asset Assessment.

3 Performance Indicators – Standardization of Metrics, Intensities and Reporting Boundaries

Performance Indicators have been revised to focus on the most important metrics for investors and remove extraneous ones. Intensity calculations will now be displayed and information on reporting boundaries is requested. These changes provide the building blocks for moving from scoring of reporting transparency to performance in the future.

4 New Indicators

New Indicators on 'Customer Satisfaction', 'Employee Satisfaction' and 'Gender & Diversity' as these issues were identified as material based on feedback, and to align with the Real Estate Assessment. These indicators will be unscored in 2019.

5 The access to the Template Tool is no longer restricted to members

The template tool enables participants to copy information across multiple assessments, reducing the amount of time spent replicating information for entities held by the same manager.

6 Fund-Asset Linking

Significant improvements have been made to the Fund-Asset linking process. Funds will be able to add non-participating assets to their Fund-Asset table without creating a new asset assessment. Asset participants will be able to see what funds are linked to their asset from their assessment portal.

7 Good Practice Links

Both the fund and asset assessment indicator guidance will now include good practice examples drawn from publicly available evidence provided for indicators.

8 The Validation Interview process changes structure and will be mainly based on a desktop review

While the scope of the Validation Interview will remain the same (the validators will do an in-depth analysis of all supporting evidences, mandatory and non-mandatory, performance indicators and outliers), the Validation Interview report, the call with the participant, and the participant's ability to change their responses following the call will be removed from the process. Participants will continue to be automatically notified if they are selected for a Validation Interview and there may still be instances where we need to contact the participant for missing supporting evidence, additional information, clarifications or corrections to the data submitted.

Indicator changes

EC2 Nature of Business

Description: Two new sections added covering 'Revenue Basis' (i.e. merchant, contract/concession) and 'Scope of Service' (i.e. asset provision, maintenance and/or operation), and title changed from 'Nature of ownership' to better reflect the range of inputs.

Rationale for change: Engagement with the 'Contract Structure/Model' Industry Working Group (IWG) identified that these entity attributes were important in understanding the degree of control and influence that the entity has on ESG issues. This is in turn important in determining the material ESG issues. Adding 'Revenue Basis' also aligns with the EDHECInfra The Infrastructure Company Classification Standard (TICCS), which GRESB has contributed to and adopted as a standard for classification of assets.

Impact of change: Minor one-off increase in reporting burden due to the need to enter this information this year but it will pre-fill after that. 'Scope of Service' will be used for materiality-based scoring and peer grouping. 'Revenue Basis' will be used for insights.

RC2 Economic size

Description: 'Annual operating costs' was changed to 'Revenue' and is now mandatory.

Rationale for change: Revenue will be used (as denominators) to calculate intensity performance metrics which will in future provide more comparability between assets.

Impact of change: Minor increase in reporting burden in exchange for more comparable performance metrics.

RC3 (former RC3/4)

Facility details

Description: Indicator RC3 and RC4 have been merged into a newly structured indicator based on listing of facilities that make up the asset. Information on entity capacity and output has been moved to performance indicators (PI1). Sector and location classification aligns with the EDHECInfra TICCS classification system and the United Nations Standard Country or Area Codes for Statistical Use.

Rationale for change: To simplify sector and location classification and align with a standardized classification systems.

RC4	Description of the asset
(former RC5)	Description: Addition of an upload of a photo(s) that represents the asset. This will not be mandatory or scored.
	Rationale for change: GRESB marketing purposes.
	Impact of change: Minor increase in reporting burden.
MA1	Entity Materiality Assessment
	Description: Split the two requirements for materiality assessment into two separate elements relating to identification of issues and engagement with stakeholders.
	Rationale for change: Make the requirements clearer to participants.
	Impact of change: Improved clarity for participants.
MA2	GRESB Materiality Assessment
	Description: Refined the approach to materiality-based scoring by:
	 Adding eleven new factors beyond sector that will be used to determine the materiality of ESG issues for the entity. Adding nine questions which are used to gather inputs on these factors (the others come from other indicators). Moving from three levels of materiality weightings to four. Moving from 22 to 172 sector classifications. Rationale for change: This refined approach was developed through engagement with the Infrastructure Benchmark Committee and provides much more tailored, entity specific materiali weightings.
	Impact of change: Minor increase in reporting burden to answer the nine simple questions in exchange for much better tailoring to each entity.
МАЗ	ESG specific objectives
	Description: Removed section of indicator focusing on 'integration of objectives'. This indicator will now purely focus on ESG objectives.
	Rationale for change: This aspect is already addressed in other areas of the assessment and was difficult to respond to and validate.
	Impact of change: Reduced reporting burden.
MA6	ESG factors in personnel performance targets
	Description: Removed the wording 'pre-determined' from 'Does performance on these targets have pre-determined consequences'.
	Rationale for change: This term was confusing for participants.

Description: Added 'Frequency of reporting' as an option for 'Entity reporting to investors'.

Rationale for change: To align with Real Estate and Fund assessments.

Impact of change: Minor increase in reporting burden.

PD5 Third-party review of ESG disclosure

Description: Third-party verification and third-party assurance of sustainability disclosure receive equal points.

Rationale for change: Over the past years, the non-financial information third-party review industry has witnessed the development of several new verification and assurance standards. The level of scrutiny underpinning such third-party reviews tends to be dictated by the standard used, rather than the terminology used to describe the review process.

Impact of change: The scoring is adjusted to recognize external verification in the same way as external assurance. "Other" answers provided to the Scheme Name dropdown menu are subject to validation.

PD6 ESG-related controversies communication process

Description: Added 'Investors/Shareholders' to the list of stakeholders.

Rationale for change: Review of other answers identified the need for this additional stakeholder group.

Impact of change: Greater clarity.

R01-3 E,S,G risk assessment

Description: Added a section covering the key elements of the risk assessment process.

Rationale for change: Previously the indicator just measured what ESG issues were identified in risk assessment but not whether risks were also analysed, evaluated and treated, which are important aspects of managing risk.

Impact of change: Minor increase in reporting burden.

RO4 Actions to mitigate ESG risk/ improve ESG performance

Description: Indicator has been removed.

Rationale for change: This indicator overlapped with RO1-3. Impact assessments are commonly undertaken during the development and construction phase and are less relevant to ongoing management of assets. Impact assessments can still be used as evidence in RO1-3. The issue of development and construction will be reviewed by a Greenfield Development Industry Working Group.

Impact of change: Significant reduction in reporting burden.

ME1 Alignment and/or accreditation to ESG-related management standards

Description: Separate evidence is now required for each of 'Accreditations maintained or achieved' and 'Management Standards aligned with'.

Rationale for change: These two aspects were sometimes confused by participants and difficult to validate.

Impact of change: Minor increase in reporting burden in exchange for greater clarity and reporting accuracy.

ME2-4 Monitoring E,S,G performance

Description: Remove the open text boxes requiring an explanation for how each of the selected issues are monitored.

Rationale for change: Given that evidence is provided this was a duplication in reporting.

Impact of change: Reduced reporting burden.

SE1&3 Stakeholder engagement program & stakeholder grievance process

Description: Updated checkboxes list to include 'Investors/Shareholders' to stakeholders list.

Rationale for change: We identified that this stakeholder group was commonly entered as an 'Other' response.

Impact of change: Reduced reporting burden.

PI1 Measures of output

Description: Rather than a generic indicator with ability to provide any output metrics, this indicator has been standardized to focus on standardized metrics that provide the building blocks for useful performance metrics including intensity metrics for the other performance indicators. Capacity and output information has been moved here from RC4 as a better place to capture and use this data. A new metric has been incorporated on 'impact value' to allow participants to start calculating and reporting the ESG value of their activities.

Rationale for change: Investors are requesting more standardized and comparable data.

Impact of change: Increase in reporting burden in exchange for clearer approach and more standardized, useful and comparable data.

PI2 Health & Safety

Description: Split the Customers & Community Health & Safety table into two separate tables, creating a total of four individual PI tables for this indicator.

Rationale for change: The two stakeholder groups have been deemed significantly different from one another and worthy of separate indicators. This allows them to be given different weightings for materiality-based scoring.

Impact of change: Supports better tailoring to each entity.

Pl2-8 Performance Indicators

Description: Metrics standardized to focus on the most important metrics for investors and removing extraneous ones. Only key metrics are scored (usually based on totals). Baseline data is no longer scored but can be provided for reporting. Targets for key metrics will be scored but evidence for these must be provided. Intensity calculations will now be displayed (per unit output, GAV and revenue). Information on reporting boundaries is requested.

Rationale for change: These changes provide the building blocks for moving from scoring of reporting transparency to performance in the future. The focus on key metrics will standardise reporting and clarify expectations.

Impact of change: Reduced reporting burden, clearer structure, greater transparency and more accurate and comparable data.

PI6 Water

Description: PI6 on Water is now split into two indicators, being Water Use/Withdrawal (PI6.0) and Water Discharge/Pollution (PI6.1).

Rationale for change: These two issues have been deemed significantly different from one another and worthy of separate indicators. This allows them to be given different weightings for materiality-based scoring.

Impact of change: Supports better tailoring to each entity.

PI9 (New)

Customer Satisfaction

Description: New Indicator on 'Customer Satisfaction' based on undertaking customer satisfaction surveys and implementing improvements based on the survey responses. It will be unscored in 2019.

Rationale for change: This was identified as a material issue by the IBC and IAB. Alignment with Real Estate Assessment (but using customer satisfaction rather than tenant satisfaction).

Impact of change: Increased reporting burden although it is not scored in 2019.

PI10 (New)

Employee Satisfaction

Description: New Indicator on 'Employee Satisfaction' based on undertaking customer satisfaction surveys and implementing improvements based on the survey responses. It will be unscored in 2019.

Rationale for change: This was identified as a material issue by the IBC and IAB. Alignment with Real Estate Assessment.

Impact of change: Increased reporting burden although it is not scored in 2019.

PI11 (New)

Gender & Diversity

Description: New Indicator on 'Gender & Diversity' incorporating a range of metrics at management and employee level.

Rationale for change: This was identified as a material issue by the IBC and IAB. Alignment with Real Estate Assessment.

Impact of change: Increased reporting burden although it is not scored in 2019.

PD1-3, R01-3, ME2-4

ESG Issues

Description: Added the 'Health & Safety: Contractors' issue. Removed the 'Discrimination' issue.

Rationale for change: 'Health & Safety: Contractors' added to align Performance Indicator reporting to materiality-based scoring. Discrimination issue was deemed to already be covered by the 'Gender & Diversity' issue. These changes align with the Real Estate assessment.

Impact of change: More clarity.

Description: 'Cybersecurity' separated out from 'Data protection and privacy (inc. cybersecurity)' as its own issue.

Rationale for change: Benchmarking against other frameworks and feedback from IBC and IAB supported the need to separate Cybersecurity.

Impact of change: More focus on an important issue.

Good Practice Links

Description: Indicator guidance will now include good practice examples. These will be drawn from publicly available evidence provided for indicators.

Rationale for change: Participants have requested more guidance and examples of good practices to assist their improvement efforts.

	Impact of change: Greater clarity of expectations and guidance to foster improvement.
Asset Link to Funds	Description: Assets will now be able to see what funds have linked their asset to the fund's Fund-Asset table via the portal.
	Rationale for change: Asset participants lacked transparency in seeing which funds their asset may be linked to, creating confusion as to whether a connection had indeed been made or not. Previously, only Fund Assessment participants had the possibility to view this.
	Impact of change: Less confusion and possibility of errors.

Entity & Reporting Characteristics

Entity Characteristics 2018 I EC1 Reporting Entity	
Entity Name:	
Organization Name (May be same as entity name):	
	EC1

Ownership (Select one)	
O Public (listed) entity	
ISIN:	
Ticker symbol:	
Exchange (multiple answers possible)	
ASX - Australian Securities Exchange	
BM&F Bovespa	
BME Spanish Exchanges	
BSE - Bombay Stock Exchange	
Deutsche Börse	
Euronext	
JPX - Japan Exchange Group	
JSE Limited	
KRX - Korea Exchange	
LSE - London Stock Exchange Group	
Nasdaq - NASDAQ Stock Market	
NSE - National Stock Exchange of India	
NYSE - New York Stock Exchange	
OMX Nordic Exchange	
SEHK - Hong Kong Stock Exchange	
SIX Swiss Exchange	
SSE - Shanghai Stock Exchange	
SZSE - Shenzhen Stock Exchange	
TMX Group	
TWSE - Taiwan Stock Exchange	
Other:	
Other identifier:	
Private (non-listed) entity	
O Public-Private Partnership (PPP)	
Non-profit entity	

Government entity	
Other:	
Structure	
Corporate	
Special Purpose Vehicle (SPV)	
Other:	
Revenue basis	
Merchant	
Concessionary/Contracted	
Regulated	
Other	
-	
	
Scope of service	
In addition to simply providing the asset, does the entity provide associated services (e.g. maintenance or operation of the asset, directly or by contractors) (multiple answers possible)?	
O Yes	
Asset maintenance	
Name of Asset Maintainer (May be same as organization name):	
Asset operation	
Name of Asset Operator (May be same as organization name):	
O No	
EC3 Reporting period	EC3
○ Calendar year	
○ Fiscal year	
Specify the starting month Month	
EC4 Industry associations	EC4
List memberships in industry associations. Include name of association and URL for association website:	

EC5	Age of asset	EC5
	719001 40001	

In what year did or will the asset commence operation?
Year·

RC1

RC1 Reporting currency

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)

- New Zealand Dollar (NZD)
- Norwegian Krone (NOK)
- Philippine Peso (PHP)
- 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 Economic size

RC2

Gross asset value (required) (in millions):	_
Revenue (required) (in millions):	
Other (optional) (in millions)	
 Size:	

RC3 Facility details (sector and location)

RC3/4

Facility name		Weight GAV
		%
Country	Address/GPS coordinates	
Select country •		
Sector		
Select sector		\$
Describe the facility (max 100 words)		

Add facility

Provide a description of the entity (max 250 words):
Can the entity upload (as supporting evidence) a photo(s) that represents the asset (fo GRESB marketing purposes)?
By uploading an image, you give GRESB permission to credit the image to the Reporting Entity specified in EC1, and to use the image, both in print and digitally, for marketing and communication purposes only.
Yes
UPLOAD or URL
Indicate where in the evidence the relevant information can be found
○ No



purposes only)

Management

MA1 Has the entity undertaken an ESG materiality assessment in the last three years?

Yes

Elements covered in the materiality assessment report (multiple answers possible)

Identification of the material ESG issues from the entity's operations

UPLOAD or URL_____

Indicate where in the evidence the relevant information can be found____

Engagement with relevant stakeholders to identify which issues are material

UPLOAD or URL_____

Indicate where in the evidence the relevant information can be found____

No

Provide additional context for the answer provided (not validated, for reporting

MA1

MA2 GRESB Materiality Assessment Select the answers applicable to your entity below

Adjacent
Adjacent
O Close (<100m)
O Distant (>100m)
Contamination - Is the asset sited on contaminated land?
O Yes
O No
Resilience - Is the entity located in an area close to the sea, prone to earthquakes, droughts, floods, wildlandfires or other?
O Yes
O No
Water use/withdrawal - What is the scale of the entity's water use/withdrawal and water stress in the location?
High consumption in locations with high water stress
High consumption in locations with low water stress
 Low consumption in locations with high water stress
Low consumption in locations with low water stress
No consumption
Water discharge/pollution - Is there a risk of pollution from discharges to waterways (including groundwater)?
Yes and waterways are in locations with high water stress
Yes but waterways are not in locations with high water stress
O No
Light - Does the entity use significant external lighting at night?
Yes and the location is densely populated
Yes but the location is not densely populated
O No
Noise - Does the entity emit noise externally?
Yes and the location is densely populated
Yes but the location is not densely populated
O No
Nature of customer service - Do individual customers/users interact directly with the asset?

Voc and the interaction is extensive

Tes and the interaction is extensive
Yes but the interaction is limited
O No
Contracting practices - What proportion of the entity's activities are contracted out?
Most
O Part
O Little

Materiality results

Materiality results					
Environmental		Social		Governance	
Issue	Entity specific materiality	Issue	Entity specific materiality	Issue	Entity specific materiality
Air pollutants	Low/Medium/High	Child labour	Low/Medium/High	Audit committee structure /independence	Low/Medium/High
Biodiversity & Habitat	Low/Medium/High	Community development	Low/Medium/High	Board composition	Low/Medium/High
Contamination	Low/Medium/High	Customer satisfaction	Low/Medium/High	Bribery and corruption	Low/Medium/High
Energy	Low/Medium/High	Employee engagement	Low/Medium/High	Compensation committee structure/independence	Low/Medium/High
Greenhouse gas emissions	Low/Medium/High	Forced or compulsory labor	Low/Medium/High	Cybersecurity	Low/Medium/High
Light pollution	Low/Medium/High	Freedom of association	Low/Medium/High	Data protection and privacy	Low/Medium/High
Material sourcing and resource efficiency	Low/Medium/High	Gender and diversity	Low/Medium/High	Executive compensation	Low/Medium/High
Noise	Low/Medium/High	Health and safety: community	Low/Medium/High	Fiduciary duty	Low/Medium/High
Resilience (adaptation) to climate change	Low/Medium/High	Health and safety: contractors	Low/Medium/High	Fraud	Low/Medium/High
Resilience to catastrophe/ disaster	Low/Medium/High	Health and safety: customers	Low/Medium/High	Independence of board chair	Low/Medium/High
Waste	Low/Medium/High	Health and safety: employees	Low/Medium/High	Lobbying activities	Low/Medium/High
Water discharge/pollution	Low/Medium/High	Health and safety: supply chain	Low/Medium/High	Political contributions	Low/Medium/High
Water use/withdrawal	Low/Medium/High	Labor standards and working conditions	Low/Medium/High	Whistleblower protection	Low/Medium/High
		Social enterprise partnering	Low/Medium/High		
		Stakeholder relations	Low/Medium/High		

Objectives
MA3 Does the entity have specific ESG objectives?

A3	Does the entity have specific ESG objectives?
0	Yes
	The objectives relate to (multiple answers possible)
	General sustainability
	Environment
	Social
	Governance
	The objectives are
	O Publicly available
	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
0	No
	vide additional context for the answer provided (not validated, for reporting poses only)

Leadership & Accountability

2018 Indicato

MA4 Does the entity have one or more persons responsible for implementing ESG objectives?

0	Yes	
		Dedicated employee for whom sustainability is the core responsibility
		Provide the details for the most senior of these employees
		Name:
		Job title:
		E-mail (optional):
		LinkedIn profile (optional):
		Employee for whom sustainability is among their responsibilities
		Provide the details for the most senior of these employees
		Name:
		Job title:
		E-mail (optional):
		LinkedIn profile (optional):
		External consultant/manager
		Name of the organization Service provider V
		Name of the main contact:
		Job title:
		E-mail (optional):
		LinkedIn profile (optional):
0	No	
		e additional context for the answer provided (not validated, for reporting ses only)

0	Yes
	Provide the details for the most senior decision-maker on ESG issues
	Name / organization name:
	Job title:
	E-mail (optional):
	LinkedIn profile (optional):
	The individual's most senior role is as part of:
	O Board of Directors
	Senior Management Team
	Other:
0	No
	ovide additional context for the answer provided (not validated, for reporting poses only)

MA6	Does the entity include ESG factors in the annual performance targets of personnel?
0	Yes
	Select the employees to whom these targets apply (multiple answers possible):
	All employees
	Board of Directors
	Senior management team
	Other:
	Does performance on these targets have consequences? (multiple answers possible)
	Yes
	Financial consequences
	Non-financial consequences
	O No
	Can the entity provide evidence as an UPLOAD or URL?
	Yes
	UPLOAD or URL
	Indicate where in the evidence the relevant information can be found
	O No
0	No
	ovide additional context for the answer provided (not validated, for reporting rposes only)

Training
MA7 Is ESG-related training provided for the entity?

O Yes	
Training is provided to (multiple answers possible) Employees	
Training covers (multiple answers possible) Environmental issues	
Social issues	
Governance issues	
Contractors/operators	
Training covers (multiple answers possible) Environmental issues	
Social issues	
Governance issues	
Other (e.g. local community, customers)	
Training covers (multiple answers possible) Environmental issues	
Social issues	
Governance issues	
Can the entity provide evidence as an UPLOAD or URL? Yes	
UPLOAD or URL	
Indicate where in the evidence the relevant information can be found	
○ No	
O No	
Provide additional context for the answer provided (not validated, for reporting purposes only)	

Policy & Disclosure

Policies 2018 Indicator

PD1 Does this entity have a policy or po	olicies on environmental issues?	PD1
Select all material issues which are coverance answers possible)	red by a policy or policies (multiple	
Air pollutants		
Biodiversity and habitat		
Contamination		
Energy		
Greenhouse gas emissions		
Light pollution		
Material sourcing and resource efficient	ncy	
Noise		
Resilience to catastrophe/disaster		
Resilience (adaptation) to climate char	nge	
Waste		
Water discharge/pollution		
Water use/withdrawal		
Other issues:		
An environmental policy or policies apply t (multiple answers possible)	to the following stakeholder group(s)	
Contractors		
Suppliers		
Supply chain (beyond tier 1 suppliers a	and contractors)	
Other:		
UPLOAD or URL		
Indicate where in the evidence the relevan No	it information can be found	
Provide additional context for the answer prov purposes only)	vided (not validated, for reporting	

PD2	Does this entity have a policy or policies on social issues?
0	Yes
	Select all material issues which are covered by a policy or policies (multiple answers possible)
	Child labour
	Community development
	Customer satisfaction
	Employee engagement
	Forced or compulsory labor
	Freedom of association
	Gender and diversity
	Health and safety: employees
	Health and safety: customers
	Health and safety: community
	Health and safety: contractors
	Health and safety: supply chain
	Labor standards and working conditions
	Social enterprise partnering
	Stakeholder relations
	Other issues:
	A social policy or policies apply to the following stakeholder group(s) (multiple answers possible)
	Contractors
	Suppliers
	Supply chain (beyond Tier 1 suppliers and contractors)
	Other:
	UPLOAD or URL
	Indicate where in the evidence the relevant information can be found
0	No
	ovide additional context for the answer provided (not validated, for reporting rposes only)

PD3

PD3	Does this entity have a policy or policies on governance issues? Yes
	Material board-level issues which are covered by a policy or policies (multiple answers possible)
	Audit committee structure/independence
	Board composition
	Compensation committee structure/independence
	Executive compensation
	Independence of board chair
	Lobbying activities
	Other issues:
	Material operational issues which are covered by a policy or policies (multiple answers possible)
	Bribery and corruption
	Cybersecurity
	Data protection and privacy
	Fiduciary duty
	Fraud
	Political contributions
	Whistleblower protection
	Other issues:
	An operational policy or policies apply to the following stakeholder group(s) (multiple answers possible)
	Contractors
	Suppliers
	Supply chain (beyond Tier 1 suppliers and contractors)
	Other:
	UPLOAD or URL
	Indicate where in the evidence the relevant information can be found
0	No
	vide additional context for the answer provided (not validated, for reporting poses only)

ESG Disclosure

2018 Indicator

D4	Do	es the entity disclose its ESG actions and/or performance?
0	Yes	
	Cor	nmunication strategy: Integrated Report
		*Integrated Report must be aligned with the IIRC framework Select the applicable reporting level Entity
		○ Group
		UPLOAD or URL
		Indicate where in the evidence the relevant information can be found
		Select the applicable reporting level Entity
		○ Group
		UPLOAD or URL
		Indicate where in the evidence the relevant information can be found Aligned with third-party standard Guideline name Section of Annual Report
		Select the applicable reporting level Entity
		○ Group
		UPLOAD or URL
		Indicate where in the evidence the relevant information can be found Aligned with third-party standard Guideline name Dedicated section on website
		Select the applicable reporting level Entity
		○ Group
		UPLOAD or URL Indicate where in the evidence the relevant information can be found
		Entity reporting to investors
		Frequency of reporting: Select the applicable reporting level Entity

0	Group
U	PLOAD or URL
Inc	dicate where in the evidence the relevant information can be found
Ali	gned with third-party standard Guideline name 🔻
Oth	her:
Se	lect the applicable reporting level
0	Entity
0	Group
U	PLOAD or URL
Inc	dicate where in the evidence the relevant information can be found
Ali	gned with third-party standard Guideline name 🔻
O No	
Provide ac purposes	dditional context for the answer provided (not validated, for reporting only)

Guideline name

- GRI Standards, 2016
- GRI Sustainability Reporting Guidelines, G4
 IIRC International Integrated Reporting Framework, 2013
- PRI Reporting Framework, 2018TCFD Recommendations, 2017Other: ______

[DummyLabel]

0	Yes	
	Select selecti	the most stringent level of review in each area (multiple answers possible, ons must match answers in PD4)
	Inte	egrated Report
	0	Externally checked by Service provider
	0	Externally verified by Service provider
		using Scheme name V
	0	Externally assured by Service provider
		using Scheme name
	Sta	nd-alone Sustainability Report(s)
	0	Externally checked by Service provider
	0	Externally verified by Service provider
		using Scheme name I
	0	Externally assured by Service provider V
		using Scheme name
	Sec	ction of Annual Report
	0	Externally checked by Service provider
	0	Externally verified by Service provider
		using Scheme name
	0	Externally assured by Service provider V
		using Scheme name In the second se
	Ent	ity reporting to investors
	0	Externally checked by Service provider
	0	Externally verified by Service provider
		using Scheme name
	0	Externally assured by Service provider
		using Scheme name
	Oth	ner:
	0	Externally checked by Service provider
	0	Externally verified by Service provider
		using Scheme name In the second se

○ Externally assured by Service provider ▼

using Scheme name Scheme name
UPLOAD or URL
Indicate where in the evidence the relevant information can be found

O No

Provide additional context for the answer provided (not validated, for reporting purposes only)

Scheme name

- AA1000AS
- Advanced technologies promotion Subsidy Scheme with Emission reduction Target (ASSET)
- Airport Carbon Accreditation (ACA) des Airports Council International Europe
- Alberta Specified Gas Emitters Regulation
- ASAE3000
- Attestation Standards established by the American Institute of Certified Public Accountants/AICPA (AT101)
- Australia National Greenhouse and Energy Regulations (NGER Act)
- California Mandatory GHG Reporting Regulations (also known as Californian Air Resources Board regulations)
- Canadian Institute of Chartered Accountants (CICA) Handbook: Assurance Section 5025
- Carbon Trust Standard
- Chicago Climate Exchange verification standard
- Climate Registry General Verification Protocol (also known as California Climate Action Registry (CCAR))
- Compagnie Nationale des Commissaires aux Comptes (CNCC)
- Corporate GHG Verification Guidelines from ERT
- DNV Verisustain Protocol/ Verification Protocol for Sustainability Reporting
- Earthcheck Certified
- Enviro-Mark Solutions' CEMARS (Certified Emissions Measurement And Reduction Scheme) standard
- ERM GHG Performance Data Assurance Methodology
- IDW PS 821: IDW Prüfungsstandard: Grundsätze ordnungsmäßiger Prüfung oder prüferischer Durchsicht von Berichtenim Bereich der Nachhaltigkeit
- IDW AsS 821: IDW Assurance Standard: Generally Accepted Assurance Principles for the Audit or Review of Reports on Sustainability Issues

- ISAE 3000
- ISAE 3410, Assurance Engagements on Greenhouse Gas Statements
- ISO14064-3
- JVETS (Japanese Voluntary Emissions Trading Scheme) Guideline for verification
- Korean GHG and energy target management system
- NMX-SAA-14064-3-IMNC: Instituto Mexicano de Normalización y Certificación A C
- Compagnie Nationale des Commissaires aux Comptes (CNCC)
- RevR 6 Bestyrkande av hållbarhetsredovisning (RevR 6 Assurance of Sustainability)
- RevR6 Procedure for assurance of sustainability report from Far, the Swedish auditors professional body
- Saitama Prefecture Target-Setting Emissions Trading Program
- SGS Sustainability Report Assurance
- Spanish Institute of Registered Auditors (ICJCE)
- Standard 3810N Assurance engagements relating to sustainability reports of the Royal Netherlands Institute of Registered Accountants
- State of Israel Ministry of Environmental Protection, VERIFICATION OF GREENHOUSE GAS EMISSIONS AND EMISSIONS REDUCTION IN ISRAEL GUIDANCE DOCUMENT FOR CONDUCTING VERIFICATIONS, Process A.
- Swiss Climate CO2 label
- Thai Greenhouse Gas Management Organisation (TGO)
 Greenhouse Gas (GHG) Verification Protocol
- The Climate Registry's General Verification Protocol (also known as California Climate Action Registry (CCAR))
- Tokyo Emissions Trading Scheme
- Verification under the EU Emissions Trading Scheme (EU ETS)
 Directive and EU ETS related national implementation laws

Other:			

PD6	Does the entity have a process to communicate about ESG-related controversies, misconduct, penalties, incidents or accidents?	PD6			
0	Yes				
	Describe the communication process (maximum 250 words):				
	The entity would communicate misconduct, penalties, incidents or accidents to (multiple answers possible)				
	Clients/Customers				
	Contractors				
	Community/Public				
	Employees				
	Investors/Shareholders				
	Regulators/Government				
	Special interest groups (NGOs, Trade Unions, etc.)				
	Suppliers				
	Other stakeholders:				
0	No				
	ovide additional context for the answer provided (not validated, for reporting rposes only)				
PD7	Has the entity been involved in any significant ESG-related controversies, misconduct, penalties, incidents or accidents during the reporting period? (The response to this indicator will be reviewed as part of sector leader requirements) Yes	PD7			
	Specify the total number of cases which occurred:				
	Specify the total value of fines and/or penalties incurred during the reporting period (must align with currency selected in RC1)				
	Provide additional context for the response, focusing on the three most serious incidents				
0	No				
	ovide additional context for the answer provided (not validated, for reporting rposes only)				



Risks & Opportunities

Risk Assessments

2018 Indicator

. .

Yes
Select elements of the Risk Assessment Process undertaken by the entity (multiple answers possible)
Risk assessments are regularly conducted or reviewed and updated
Risks are analysed (i.e. level of risk rating)
Risks are evaluated and treated
Select all material issues for which risk is assessed (multiple answers possible)
Air pollutants
Biodiversity and habitat
Contamination
Energy
Greenhouse gas emissions
Light pollution
Material sourcing and resource efficiency
Noise
Resilience to catastrophe/disaster
Resilience (adaptation) to climate change
Waste
Water discharge/pollution
Water use/withdrawal
Other:
Can the entity provide evidence as an UPLOAD or URL?
○ Yes
UPLOAD or URL
Indicate where in the evidence the relevant information can be found
O No

RO2	Did the entity perform social risk assessment(s) within the last three years?
0	Yes
	Select elements of the Risk Assessment Process undertaken by the entity (multiple answers possible)
	Risk assessments are regularly conducted or reviewed and updated
	Risks are analysed (i.e. level of risk rating)
	Risks are evaluated and treated
	Select all material issues for which risk is assessed (multiple answers possible) Child labour
	Community development
	Customer satisfaction
	Employee engagement
	Forced or compulsory labor
	Freedom of association
	Gender and diversity
	Health and safety: employees
	Health and safety: customers
	Health and safety: community
	Health and safety: contractors
	Health and safety: supply chain
	Labor standards and working conditions
	Social enterprise partnering
	Stakeholder relations
	Other:
	Can the entity provide evidence as an UPLOAD or URL?
	Yes
	UPLOAD or URL
	Indicate where in the evidence the relevant information can be found No
0	No
Pro	ovide additional context for the answer provided (not validated, for reporting
	rposes only)



0	st three years?	
	Select elements of the Risk Assessment Process undertaken by the enti- (multiple answers possible)	ty
	Risk assessments are regularly conducted or reviewed and updated	
	Risks are analysed (i.e. level of risk rating)	
	Risks are evaluated and treated	
	Material board-level issues for which risk is assessed (multiple answers possible)	;
	Audit committee structure/independence	
	Board composition	
	Compensation committee structure/independence	
	Executive compensation	
	Independence of board chair	
	Lobbying activities	
	Other issues:	
	Material operational issues for which risk is assessed (multiple answers possible)	;
	Bribery and corruption	
	Cybersecurity	
	Data protection and privacy	
	Fraud	
	Fiduciary duty	
	Political contributions	
	Whistleblower protection	
	Other issues:	
	an the entity provide evidence as an UPLOAD or URL?	
	Yes	
	UPLOAD or URL	
	Indicate where in the evidence the relevant information can be found	_

Provide additional context for the answer provided (not validated, for reporting purposes only)

O No

No

Imi		2018 Indicate
R04	Can the entity provide specific examples of actions taken to mitigate ESG related risks or improve ESG performance?	
0	Yes	

Describe specific examples of actions taken to improve ESG performance during the last 3 years. The goal is to provide illustrative examples of tangible actions that demonstrate the entity's progress.

[ESGTable:1a]

[ESGTable:1b]

[ESGTable:1c]

Can the entity provide evidence as an UPLOAD or URL?

Yes

UPLOAD or URL

Indicate where in the evidence the relevant information can be found____

Νo

No

Provide additional context for the answer provided (not validated, for reporting purposes only)

R05

Categories of environmental issues (select applicable issue for each activity)

- Air pollutants
- Biodiversity and habitat protection
- Contamination
- Energy
- Greenhouse gas emissions
- Light pollution
- Materials sourcing & resource efficiency

- Noise
- Resilience to catastrophe/disaster
- Resilience (adaptation) to climate change
- Waste
- Water discharge/pollution
- Water use/withdrawal
- Other: _

Categories of social issues (select applicable issue for each activity)

- Child labor
- Community development
- Customer satisfaction
- Employee engagement
- Forced or compulsory labor
- Freedom of association
- Gender and diversity
- Health and safety: employees

- Health and safety: customers
- Health and safety: community
- Health and safety: contractors
- Labor standards and working conditions
- Social enterprise partnering
- Stakeholder relations
- Other: ___

Categories of governance issues (select applicable issue for each activity)

- Audit committee structure/independence
- Board composition
- Bribery and corruption
- Compensation committee structure/independence
- Cybersecurity
- Data protection and privacy (incl. cybersecurity)
- Executive compensation

- Fiduciary duty
- Fraud
- Independence of Board chair
- Lobbying activities
- Political contributions
- Whistleblower protection

Classify the fraction of the entity covered by the action

- > 0%, < 25%
- ≥ 50%, < 75%
- $\ge 25\%, < 50\%$

- ≥ 75%, ≤ 100%
- Unknown



Monitoring & EMS

or

	G-related management standards Is the entity's management system accredited to, or aligned with, ESG-related management standards?	2018 Indicato
0	Yes	
	Accreditations maintained or achieved (multiple answers possible)	
	ISO 55000	
	ISO 14001	
	ISO 9001	
	OHSAS 18001	
	Other standard:	
	UPLOAD or URL	
	Indicate where in the evidence the relevant information can be found	
	Management standards aligned with (multiple answers possible)	
	ISO 26000	
	ISO 20400	
	ISO 50001	
	Other standard:	
	UPLOAD or URL	
	Indicate where in the evidence the relevant information can be found	
0	No	
	ovide additional context for the answer provided (not validated, for reporting rposes only)	

ESG monitoring 2018 Indicate

ME2 Does the entity monitor environmental performance? Yes Select all material issues for which performance is monitored (multiple answers possible) Air pollutants Biodiversity and habitat Contamination Energy Greenhouse gas emissions Light pollution Material sourcing and resource efficiency Noise Resilience to catastrophe/disaster Resilience (adaptation) to climate change Waste Water discharge/pollution Water use/withdrawal Other: _____ Can the entity provide evidence as an UPLOAD or URL? Yes UPLOAD or URL____ Indicate where in the evidence the relevant information can be found_____ O No O No

Provide additional context for the answer provided (not validated, for reporting

purposes only)

E 3	DΟ	es the entity monitor social performance?
0	Yes	
		ect all material issues for which performance is monitored (multiple answers ssible)
		Child labour
		Community development
		Customer satisfaction
		Employee engagement
		Forced or compulsory labor
		Freedom of association
		Gender and diversity
		Health and safety: employees
		Health and safety: customers
		Health and safety: community
		Health and safety: contractors
		Health and safety: supply chain
		Labor standards and working conditions
		Social enterprise partnering
		Stakeholder relations
		Other:
	Cai	n the entity provide evidence as an UPLOAD or URL?
	0	Yes
		UPLOAD or URL
		Indicate where in the evidence the relevant information can be found
	0	No
0	No	
		e additional context for the answer provided (not validated, for reporting ses only)

ME4	Does the entity monitor governance performance?				
0	Yes				
	Material board-level issues for which performance is monitored (multiple answers possible)				
	Audit committee structure/independence				
	Board composition				
	Compensation committee structure/independence				
	Executive compensation				
	Independence of board chair				
	Lobbying activities				
	Other issues:				
	Material operational issues for which performance is monitored (multiple answers possible)				
	Bribery and corruption				
	Cybersecurity				
	Data protection and privacy				
	Fraud				
	Fiduciary duty				
	Political contributions				
	Whistleblower protection				
	Other issues:				
	Can the entity provide evidence as an UPLOAD or URL?				
	O Yes				
	UPLOAD or URL				
	Indicate where in the evidence the relevant information can be found				
	O No				
0	No				
	ovide additional context for the answer provided (not validated, for reporting rposes only)				



Stakeholder Engagement

Stakeholder engagement

2018 Indicator

SE1

SE1	Does the entity have a stakeholder engagement program?
0	Yes
	Select elements of the stakeholder engagement program (multiple answers possible)
	Planning and preparation for engagement
	Implementation of engagement plan
	Program review and evaluation
	Training
	Other:
	Is the stakeholder engagement program aligned with third-party standards and/or guidance?
	Yes
	Guideline name 🔻
	O No
	Which stakeholders does the stakeholder engagement program apply to? (multiple answers possible)
	Clients/Customers
	Community/Public
	Contractors
	Employees
	Investors/Shareholders
	Regulators / Government
	Special interest groups (NGO's, Trade Unions, etc)
	Suppliers
	Supply chain (beyond Tier 1 suppliers and contractors)
	Other:
	Can the entity provide evidence as an UPLOAD or URL?
	○ Yes
	UPLOAD or URL
	Indicate where in the evidence the relevant information can be found
	O No
0	No
	ovide additional context for the answer provided (not validated, for reporting roses only)

Guideline name

- GRI Standards, 2016
- GRI Sustainability Reporting Guidelines, G4
- IIRC International Integrated Reporting Framework, 2013
- PRI Reporting Framework, 2018
- TCFD Recommendations, 2017
- Other: _____

SE2 Can specific examples of actions taken to implement the stakeholder engagement program be provided?

Yes

Describe the key actions undertaken to implement the stakeholder engagement program over the last 3 years

Type of activity	Description of the activity	Stakeholder group(s) involved	Nature of activity	Benefits of the activity		
+ Add an activity						
+ Add an activity						

Can the e	entity	provide	evidence	as	an	UPLOAD	or	URL?	?
-----------	--------	---------	----------	----	----	---------------	----	------	---

Yes

UPLOAD or URL_____

Indicate where in the evidence the relevant information can be found_____

No

No

Provide additional context for the answer provided (not validated, for reporting purposes only)

SE2

SE3	Is there a formal process for stakeholders to communicate grievances that apply to this entity?
0	Yes
	Select all characteristics applicable to the process (multiple answers possible)
	Dialogue based
	Legitimate & safe
	Accessible
	Improvement based
	Predictable
	Equitable & rights compatible
	Transparent
	Anonymous
	Prohibitive against retaliation
	Other:
	Which stakeholders does the process apply to? (multiple answers possible)
	Clients/Customers
	Community/Public
	Contractors
	Employees
	Investors/Shareholders
	Regulators / Government
	Special interest groups (NGO's, Trade Unions, etc)
	Suppliers
	Supply chain (beyond Tier 1 suppliers and contractors)
	Other:
	Can the entity provide evidence as an UPLOAD or URL?
	○ Yes
	UPLOAD or URL
	Indicate where in the evidence the relevant information can be found
	O No
0	No

SE4 Has the entity received stakeholder grievances during the reporting period? (for reporting purposes only)

Yes

Describe the grievances received during the reporting period

Number of grievances communicated: ______

Summary of grievances: ______

Summary of resolutions for grievances: ______

No

Provide additional context for the answer provided (not validated, for reporting

purposes only)

SE₄

SE5 Does the entity include ESG specific requirements in procurement processes to drive sustainable procurement?

	Yes	,
	Sel	ect all issues covered by procurement processes (multiple answers possible
		Business ethics
		Environmental process standards
		Environmental product standards
		Human rights
		Human health-based product standards
		Occupational health and safety
		ESG-specific requirements for sub-contractors
		Other:
		ect the external parties to whom the requirements apply (multiple answers ssible)
		Contractors
		Operators
		Suppliers
		Supply chain (beyond tier 1 suppliers and contractors)
		Other:
	Car	n the entity provide evidence as an UPLOAD or URL?
	0	Yes
		UPLOAD or URL
		Indicate where in the evidence the relevant information can be found
	0	No
0	No	
		e additional context for the answer provided (not validated, for reporting ses only)

SE₆



Performance Indicators

Output 2018 Indicator

PI1	Can the entity report on measures of input, output and impact? (for	
	reporting purposes only)	

0	Yes

Input/Output		Baseline	Performance	Target	Long-term target
Metrics	Units	year	2018	2018	end year
Capacity	[Sector specific]				
Input	[Sector specific]				
Output	[Sector specific]				
Gross Asset Value	Currency (RC1)		calculated		
Revenue	Currency (RC1)		calculated		
Impact value	Currency (RC1)				

Intensities		Baseline	Performance	Target	Long-term target
Metrics	Units	year	2018	2018	end year
Output intensity (/GAV)	Output/Currency (RC1)		calculated		
Output intensity (/Revenue)	Output/Currency (RC1)		calculated		
Impact intensity (/GAV)	Currency (RC1)/Currency (RC1)		calculated		
Impact intensity (/Revenue)	Currency (RC1)/Currency (RC1)		calculated		
Impact intensity (/Output)	Currency (RC1)/Output unit		calculated		

0	No

PI2.0 Can the entity report on the health and safety performance of their employees?

Yes

Employees		Baseline	Performance	Target	Long-term target
Metrics	Units	year	2018	2018	end year
Fatalities	Number				
Reportable Injuries*	Number				
Lost Time Injury Frequency Rate*	Number/million hours worked				
Total Recordable Injury Frequency Rate*	Number/million hours worked				
Other	Number				

Targets Can the entity provide evidence of formal adoption of the employees health & safety performance targets (as reported in the table above) Note: Evidence is mandatory to receive points for targets Yes 2018 Target **UPLOAD** or URL_ Indicate where in the evidence the relevant information can be found_____ Long-Term Target UPLOAD or URL Indicate where in the evidence the relevant information can be found O No Reporting boundaries Provide information on the boundaries applicable to the entity's reporting on employees health & safety performance (for reporting purposes only) Facilities Describe which facilities (from the RC3) are excluded from reporting on employees health & safety performance (max 250 words) Activities, Sources and Scope Describe what activities, sources and scope are included and/or excluded from reporting on employees health & safety performance (max 250 words) No

PI2.1 Can the entity report on the health and safety performance of their contractors?

Yes

Contractors		Baseline	Performance	Target	Long-term target
Metrics	Units	year	2018	2018	end year
Fatalities	Number				
Reportable Injuries*	Number				
Lost Time Injury Frequency Rate*	Number/million hours worked				
Total Recordable Injury Frequency Rate*	Number/million hours worked				
Other	Number				

Targets
Can the entity provide evidence of formal adoption of the contractors health & safety performance targets (as reported in the table above)
Note: Evidence is mandatory to receive points for targets
○ Yes
2018 Target
UPLOAD or URL
Indicate where in the evidence the relevant information can be found
Long-Term Target
UPLOAD or URL
Indicate where in the evidence the relevant information can be found
O No
Reporting boundaries
Provide information on the boundaries applicable to the entity's reporting on contractors health & safety performance (for reporting purposes only)
Facilities Facilities
Describe which facilities (from the RC3) are excluded from reporting on contractors health & safety performance (max 250 words)
Activities, Sources and Scope
Describe what activities, sources and scope are included and/or excluded from reporting on contractors health & safety performance (max 250 words)

No

Not applicable

PI2.2 Can the entity report on the health and safety performance of their customers?

Yes

Customers		Baseline	Performance	Target	Long-term target
Metrics	Units	уеаг	2018	2018	end year
Fatalities	Number				
Reportable Injuries*	Number				
Other	Number				

Reporting boundaries

Provide information on the boundaries applicable to the entity's reporting on customers health & safety performance

Facilities

Describe which facilities (from the RC3) are excluded from reporting on customers health & safety performance (max 250 words)

Activities, Sources and Scope

Describe what activities, sources and scope are included and/or excluded from reporting on customers health & safety performance (max 250 words)

No

Not applicable

PI2.3 Can the entity report on the health and safety performance of their community?

Yes

Community		Baseline	Performance	Target	Long-term target
Metrics	Units	year	2018	2018	end year
Fatalities	Number				
Reportable Injuries*	Number				
Other	Number				

Reporting boundaries

Provide information on the boundaries applicable to the entity's reporting on community health & safety performance

Facilities

Describe which facilities (from the RC3) are excluded from reporting on community health & safety performance (max 250 words)

Activities, Sources and Scope

Describe what activities, sources and scope are included and/or excluded from reporting on community health & safety performance (max 250 words)

No

Not applicable

Yes

Energy imported		Baseline	Performance	Target	Long-term target
Metrics	Units	year	2018	2018	end year
Coal	MWh				
Diesel	MWh				
Motor gasoline	MWh				
Natural gas	MWh				
Other fuels	MWh				
Electricity	MWh				
Steam, heat and cooling	MWh				
Total	MWh		Calculated		
Renewable	MWh				
Renewable energy generat	ed	Baseline	Performance	Target	Long-term target
Metrics	Units	year	2018	2018	end year
Renewable	MWh				
Energy exported		Baseline	Performance	Target	Long-term target
Metrics	Units	year	2018	2018	end year
Total**	MWh				
Renewable	MWh				
Energy consumed		Baseline	Performance	Target	Long-term target
Metrics	Units	year	2018	2018	end year
Total*	MWh		Calculated		
Energy intensities		Baseline	Performance	Target	Long-term target
Metrics	Units	year	2018	2018	end year
Energy export intensity (/GAV)	MWh/Currency (RC1)		Calculated		
Energy export intensity (/Revenue)	MWh/Currency (RC1)		Calculated		
Energy export intensity (/Output)	MWh/Output unit		Calculated		
Energy consumption intensity (/GAV)	MWh/Currency (RC1)		Calculated		
Energy consumption intensity (/Revenue)	MWh/Currency (RC1)		Calculated		
Energy consumption intensity (/Output)	MWh/Output unit		Calculated		

Targets

Can the entity provide evidence of formal adoption of the energy performance targets (as reported in the table above)

Note: Evidence is mandatory to receive points for targets

0	Yes

2018 Target

indicate where in the evidence the relevant information can be found
Long-Term Target
UPLOAD or URL
Indicate where in the evidence the relevant information can be found
O No
Reporting boundaries
Provide information on the boundaries applicable to the entity's reporting on energy performance
Facilities Facilities
Describe which facilities (from the RC3) are excluded from reporting on energy performance (max 250 words)
Activities, Sources and Scope
Describe what activities, sources and scope are included and/or excluded from reporting on energy performance (max 250 words)
O No
Provide additional context for the answer provided (not validated, for reporting purposes only)

PI4 Can the entity report on greenhouse gas emissions?

Yes

Emissions		Baseline	Performance	Target	Long-term target
Metrics	Units	уеаг	2018	2018	end year
Scope 1	tC02e				
Scope 2	tC02e				
Total (Scope 1+2)	tC02e		Calculated		
Scope 3	tCO2e				
Total (Scope 1+2+3)	tC02e		Calculated		
Emissions avoided (renewable energy export)**	tCO2e				
On-site offsets	tCO2e				
Offsets purchased	tCO2e				
Net GHG emissions*	tC02e		Calculated		

Carbon Intensities		Baseline	Performance	Target	Long-term target
Metrics	Units	year	2018	2018	end year
Carbon intensity (/GAV)	tC02e/Currency (RC1)		Calculated		
Carbon intensity (/Revenue)	tCO2e/Currency (RC1)		Calculated		
Carbon intensity (/Output)	tC02e/Output unit		Calculated		

Targets

Can the entity provide evidence of formal adoption of the greenhouse gas emissions performance targets (as reported in the table above)

Note: Evidence is mandatory to receive points for targets

0	Yes

2018 Target

UPLOAD or URL____

Indicate where in the evidence the relevant information can be found_____

Long-Term Target

UPLOAD or URL

Indicate where in the evidence the relevant information can be found

No

Reporting boundaries

Provide information on the boundaries applicable to the entity's reporting on greenhouse gas emissions performance

Facilities

Describe which facilities (from the RC3) are excluded from reporting on greenhouse gas emissions (max 250 words)

Activities, Sources and Scope

Describe what activities, sources and scope are included and/or excluded from reporting on greenhouse gas emissions (max 250 words)

O No			

PI5 Can the entity report on generated air pollutant emissions?

Yes

Air pollution		Baseline	Performance	Target	Long-term target
Metrics	Units	уеаг	2018	2018	end year
SOx	kg				
NOx	kg				
PM2.5	kg				
PM10	kg				
Ozone	kg				
Lead	kg				
Mercury	kg				
Non-compliances*	Number				
Other					

Targets

reported in the table above)

Can the entity provide evidence of formal adoption of the air pollutant targets (as Note: Evidence is mandatory to receive points for targets Yes 2018 Target UPLOAD or URL Indicate where in the evidence the relevant information can be found Long-Term Target UPLOAD or URL Indicate where in the evidence the relevant information can be found_____ O No Reporting boundaries Provide information on the boundaries applicable to the entity's reporting on air pollutant emissions performance **Facilities** Describe which facilities (from the RC3) are excluded from reporting on air pollutant emissions (max 250 words) Activities, Sources and Scope Describe what activities, sources and scope are included and/or excluded from reporting on air pollutant emissions (max 250 words)

O No

Not applicable

 -		

Water & Waste 2018 Indicato

Yes

Vithdrawals		Baseline	Performance	Target	Long-term target
Metrics	Units	year	2018	2018	end year
Potable water supply	Megalitres				
Surface water/river	Megalitres				
Seawater	Megalitres				
Groundwater	Megalitres				
Rainwater	Megalitres				
Recycled water (from external supplier	s) Megalitres				
Other	Megalitres				
Total withdrawals*	Megalitres		Calculated		
Total HWS withdrawals	Megalitres				
Vater consumption into	ensities	Baseline	Performance	Target	Long-term target
Metrics	Units	year	2018	2018	end year
Water consumption intensity (/GAV)	Megalitres/Currency (RC1)		Calculated		
Water consumption intensity (/Revenue)	Megalitres/Currency (RC1)		Calculated		
Water consumption intensity (/Output)	Megalitres/Output unit		Calculated		
argets Can the entity provide argets (as reported i Note: Evidence is ma	n the table abov	e)		er use/with	ndrawal
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Describe what activities, sources and scope are included and/or excluded from reporting on water use/withdrawal performance (max 250 words)

Activities, Sources and Scope

O No
Not applicable
Provide additional context for the answer provided (not validated, for reporting purposes only)

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Yes

Vater discharge		Baseline	Performance	Target	Long-term target
Metrics	Units	уеаг	2018	2018	end year
Municipal Treatment Plant	Megalitres				
Surface water/river	Megalitres				
Seawater	Megalitres				
Groundwater	Megalitres				
Recycled water scheme	Megalitres				
Other	Megalitres				
Total discharged	Megalitres		Calculated		
Total sensitive discharge*	Megalitres		Calculated		
Recycled*	%		Calculated		
ater discharge intensi	ties	Baseline	Performance	Target	Long-term target
Metrics	Units	year	2018	2018	end year
Water discharge intensity (/GAV)	Megalitres/Currency (RC1)		Calculated		
Water discharge intensity (/Revenue)	Megalitres/Currency (RC1)		Calculated		
Water discharge intensity (/Output)	Megalitres/Output unit		Calculated		
ote: Evidence is mai	radioly to recei	ve pomie re	in targete		
2018 Target					
UPLOAD or l	JRL				
Indicate where	e in the evidence	the releva	ant informatio	n can be fo	und
Long-Term Ta					
UPLOAD or l	JRL				
Indicate where	e in the evidence	e the releva	ant informatio	n can be fo	und
No					
eporting boundaries					
rovide information o scharge/pollution p		es applicab	le to the entit	y's reportin	g on water
Facilities					

Describe what activities, sources and scope are included and/or excluded from reporting on water discharge/pollution performance (max 250 words)

Activities, Sources and Scope

O No
Not applicable
Provide additional context for the answer provided (not validated, for reporting purposes only)

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PI7

PI7 Can the entity report on waste generation and disposal?

Yes

Generation/Import		Baseline	Performance	Target	Long-term target
Metrics	Units	year	2018	2018	end year
Hazardous	Tonnes				
Non-hazardous	Tonnes				
Other	Tonnes				
Total	Tonnes		Calculated		

Disposal/Export		Baseline	Performance	Target	Long-term target
Metrics	Units	year	2018	2018	end year
Re-use	Tonnes				
Recycling	Tonnes				
Composting	Tonnes				
Waste to energy	Tonnes				
Incineration	Tonnes				
Landfill	Tonnes				
Other	Tonnes				
Total	Tonnes		Calculated		
Diverted from landfill*	%		Calculated		

Waste intensities		Baseline	Performance	Target	Long-term target
Metrics	Units	year	2018	2018	end year
Waste Intensity (/GAV)	Tonnes/Currency (RC1)		Calculated		
Waste Intensity (/Revenue)	Tonnes/Currency (RC1)		Calculated		
Waste Intensity (/Output)	Tonnes/Output unit		Calculated		

Targets

Can the entity provide evidence of formal adoption of the waste generation and disposal targets (as reported in the table above)

Note: Evidence is mandatory to receive points for targets

0	Yes

2018 Target

UPLOAD or URL____

Indicate where in the evidence the relevant information can be found_____

Long-Term Target

UPLOAD or URL____

Indicate where in the evidence the relevant information can be found_____

No

Reporting boundaries

Provide information on the boundaries applicable to the entity's reporting on waste generation and disposal performance

_ -

Facilities
Describe which facilities (from the RC3) are excluded from reporting on waste generation and disposal performance (max 250 words)
Activities, Sources and Scope
Describe what activities, sources and scope are included and/or excluded from reporting on waste generation and disposal performance (max 250 words)
O No
Provide additional context for the answer provided (not validated, for reporting purposes only)

PI8 Can the entity report on biodiversity and habitat?

Yes

Wildlife		Baseline	Performance	Target	Long-term target
Metrics	Units	year	2018	2018	end year
Wildlife fatalities	Number				
T&E species fatalities	Number				
Other	Number				

Habitat management		Baseline	Performance	Target	Long-term target
Metrics	Units	year	2018	2018	end year
Habitat removed	На				
Habitat maintained	На				
Habitat enhanced or restored	На				
Habitation protected [on-site]	На				
Habitat protected [off-site]	На				
Net habitat improved*	Ha		Calculated		

Habitat improvement inte	Baseline	Performance	Target	Long-term target	
Metrics	Units	year	2018	2018	end year
Habitat improvement intensity (/GAV)	Ha/Currency (RC1)		Calculated		
Habitat improvement intensity (/Revenue)	Ha/Currency (RC1)		Calculated		
Habitat improvement intensity (/Output)	Ha/Output unit		Calculated		

Targets

Can the entity provide evidence of formal adoption of the biodiversity and habitat targets (as reported in the table above)

Note: Evidence is mandatory to receive points for targets

0	Yes

2018 Target

UPLOAD or URL____

Indicate where in the evidence the relevant information can be found_____

Long-Term Target

UPLOAD or URL____

Indicate where in the evidence the relevant information can be found_____

No

Reporting boundaries

Provide information on the boundaries applicable to the entity's reporting on biodiversity & habitat performance

Facilities

Describe which facilities (from the RC3) are excluded from reporting on biodiversity & habitat performance (max 250 words)

Activities, Sources and Scope
Describe what activities, sources and scope are included and/or excluded from reporting on biodiversity & habitat performance (max 250 words)
O No
Not applicable
Provide additional context for the answer provided (not validated, for reporting purposes only)

PI9.0 Has the entity undertaken customer satisfaction surveys during the last three years?

New

Yes
The survey is undertaken (multiple answers possible) Internally
Percentage of customers covered:% Survey response rate:% By an independent third party
Percentage of customers covered:% Survey response rate:% Can the entity provide evidence as an UPLOAD or URL?
O Yes
UPLOAD or URL Indicate where in the evidence the relevant information can be found
O No
Does the survey include quantitative metrics? Yes
Metrics include (multiple answers possible) Net Promoter Score
Overall satisfaction score
Satisfaction with communication
Satisfaction with responsiveness
Satisfaction as a customer
Satisfaction with asset management
Understanding customer needs
Value for money
Other:
○ No
O No
Not applicable
Provide additional context for the answer provided (not validated, for reporting purposes only)

	satisfaction based on the outcomes of the survey referred to in PI9.0?
0	Yes
	Select all applicable options
	Development of an asset-specific action plan
	Feedback sessions with asset managers / operators
	Feedback sessions with individual customers
	Focus groups
	Other:
	Describe the customer satisfaction improvement program (maximum 250 words)
0	No
0	Not applicable
	ovide additional context for the answer provided (not validated, for reporting poses only)

Employee Satisfaction

2018 Indicator

New

PI10.0 Has the entity undertaken an employee satisfaction survey during the last three years? Yes The survey is undertaken: Internally Percentage of employees covered: ______% Survey response rate: ______% By an independent third party Percentage of employees covered: ______% Survey response rate: ______% Can the entity provide evidence as an UPLOAD or URL? Yes UPLOAD or URL____ Indicate where in the evidence the relevant information can be found_____ O No Does the survey includes quantitative metrics Yes Metrics includes Net Promoter Score

Provide additional context for the answer provided (not validated, for reporting purposes only)

Overall satisfaction score

Other: _____

O No

No

PI10.1	Does the entity have a program in place to improve its employee satisfaction based on the outcomes of the survey referred to in PI10.0?
0	Yes
	Select all applicable options:
	Development of action plan
	Feedback sessions with Senior Management Team
	Feedback sessions with separate teams/departments
	Focus groups
	Other:
	Describe the employee satisfaction improvement program (maximum 250 words)
0	No No

Provide additional context for the answer provided (not validated, for reporting purposes only)

New

O Yes
 Diversity of governance and management (i.e. C-suite, Board of Directors, Management Committees) Select all diversity metrics (multiple answers possible) Age group distribution
Board tenure
Gender pay gap
Gender ratio
Percentage of individuals within the organization's governance bodies i each of the following diversity categories: Women:% Men:% International background
Racial diversity
Socioeconomic background
Diversity of employees
Select all diversity metrics (multiple answers possible) Age group distribution
Percentage of employees that are: Under 30 years old:% Between 30 and 50 years old:% Over 50 years old:% Gender pay gap
Gender ratio
Percentage of employees in each of the following diversity categories: Women:% Men:% International background
Racial diversity
Socioeconomic background
O No
Provide additional context for the answer provided (not validated, for reporting purposes only)



Certifications & Awards

Certification	ons					2018 Indicator
- · · BIII · · I		 		 	-	

CA1 Did the entity maintain or achieve asset-level certifications for ESGrelated performance?

Yes

List certifications achieved

Project name	Date of award	Scheme name/Sub-scheme name/Level	Phase		
		Scheme / sub-scheme	Phase ▼		
+ Add a project					
UPLOAD or URL					

Indicate where in the evidence the relevant information can be found_____

No

Provide additional context for the answer provided (not validated, for reporting purposes only)

CA1

Scheme Name/Sub-scheme Name

A list of provisionally validated certification schemes is provided in Appendix of the Reference Guide.

Phase

- Planning and design
- Construction

Operations

Awards 2018 Indicator

CAS	Did the entity receive awards for ESG-related actions, performance,	
CAZ	Did the entity receive awards for E30-retated actions, per formalice,	
	or achievements? (for reporting purposes only)	

Yes

Information about third-party awards

Award name	Organization issuing award	Date of award	Basis for award
+ Add a project			

C	Can the entity provide evidence as an UPLOAD or URL?
	Yes
	UPLOAD or URL
	Indicate where in the evidence the relevant information can be found
	No
0 1	lo
Prov ourp	ide additional context for the answer provided (not validated, for reporting oses only)

CA2