

## SASB Sustainability Disclosure Topics and Accounting Metrics

NTT Communications Group refers to the Sustainability Accounting Standard prepared by the Sustainable Accounting Standards Board (SASB).

### Telecommunication Services

Table 1. Sustainability Disclosure Topics & Metrics

TOPIC	METRIC	CATEGORY	UNIT OF MEASURE	CODE	Location
Environmental Footprint of Operations	(1) Total energy consumed, (2) percentage grid electricity and (3) percentage renewable	Quantitative	Gigajoules (GJ), Percentage (%)	TC-TL-130a.1	060, <a href="#">ESG Data (5p)</a>
Data Privacy	Description of policies and practices relating to targeted advertising and customer privacy	Discussion and Analysis	n/a	TC-TL-220a.1	129
	Number of customers whose information is used for secondary purposes	Quantitative	Number	TC-TL-220a.2	—
	Total amount of monetary losses as a result of legal proceedings associated with customer privacy	Quantitative	Presentation currency	TC-TL-220a.3	—
	(1) Number of law enforcement requests for customer information, (2) number of customers whose information was requested, (3) percentage resulting in disclosure	Quantitative	Number, Percentage (%)	TC-TL-220a.4	—
Data Security	(1) Number of data breaches, (2) percentage that are personal data breaches, (3) number of customers affected	Quantitative	Number, Percentage (%)	TC-TL-230a.1	020
	Description of approach to identifying and addressing data security risks, including use of third-party cybersecurity standards	Discussion and Analysis	n/a	TC-TL-230a.2	128-131
Product End-of-life Management	(1) Materials recovered through take-back programmes, percentage of recovered materials that were (2) reused, (3) recycled, and (4) landfilled	Quantitative	Metric tonnes (t), Percentage (%)	TC-TL-440a.1	069-071, <a href="#">ESG Data (1,6p)</a>
Competitive Behaviour & Open Internet	Total amount of monetary losses as a result of legal proceedings associated with anti-competitive behaviour regulations	Quantitative	Presentation currency	TC-TL-520a.1	—
	Average actual sustained download speed of (1) owned and commercially-associated content and (2) non-associated content	Quantitative	Megabits per second (Mbps)	TC-TL-520a.2	—
	Description of risks and opportunities associated with net neutrality, paid peering, zero-rating, and related practices	Discussion and Analysis	n/a	TC-TL-520a.3	—
Managing Systemic Risks from Technology Disruptions	(1) System average interruption duration, (2) system average interruption frequency and (3) customer average interruption duration	Quantitative	Minutes, Number	TC-TL-550a.1	—
	Discussion of systems to provide unimpeded service during service disruptions	Discussion and Analysis	n/a	TC-TL-550a.2	038

Table 2. Activity Metrics

ACTIVITY METRIC	CATEGORY	UNIT OF MEASURE	CODE	Location
Number of wireless subscribers	Quantitative	Number	TC-TL-000.A	—
Number of wireline subscribers	Quantitative	Number	TC-TL-000.B	—
Number of broadband subscribers	Quantitative	Number	TC-TL-000.C	—
Network traffic	Quantitative	Petabytes	TC-TL-000.D	—

## Software & IT Services

Table 1. Sustainability Disclosure Topics & Metrics

TOPIC	METRIC	CATEGORY	UNIT OF MEASURE	CODE	Location
Environmental Footprint of Hardware Infrastructure	(1) Total energy consumed, (2) percentage grid electricity and (3) percentage renewable	Quantitative	Gigajoules (GJ), Percentage (%)	TC-SI-130a.1	060, <a href="#">ESG Data (5p)</a>
	(1) Total water withdrawn, (2) total water consumed; percentage of each in regions with High or Extremely High Baseline Water Stress	Quantitative	Thousand cubic metres (m <sup>3</sup> ), Percentage (%)	TC-SI-130a.2	048, 070, <a href="#">ESG Data (1p)</a>
	Discussion of the integration of environmental considerations into strategic planning for data centre needs	Discussion and Analysis	n/a	TC-SI-130a.3	053-054, 056, 059-063
Data Privacy & Freedom of Expression	Description of policies and practices relating to targeted advertising and user privacy	Discussion and Analysis	n/a	TC-SI-220a.1	129, 131
	Number of users whose information is used for secondary purposes	Quantitative	Number	TC-SI-220a.2	—
	Total amount of monetary losses as a result of legal proceedings associated with user privacy	Quantitative	Presentation currency	TC-SI-220a.3	—
	(1) Number of law enforcement requests for user information, (2) number of users whose information was requested, (3) percentage resulting in disclosure	Quantitative	Number, Percentage (%)	TC-SI-220a.4	—
	List of countries where core products or services are subject to governmentrequired monitoring, blocking, content filtering, or censoring	Discussion and Analysis	n/a	TC-SI-220a.5	—
Data Security	(1) Number of data breaches, (2) percentage that are personal data breaches, (3) number of users affected	Quantitative	Number, Percentage (%)	TC-SI-230a.1	020
	Description of approach to identifying and addressing data security risks, including use of third-party cybersecurity standards	Discussion and Analysis	n/a	TC-SI-230a.2	128-131
Recruiting & Managing a Global, Diverse & Skilled Workforce	Percentage of employees that require a work visa	Quantitative	Percentage (%)	TC-SI-330a.1	—
	Employee engagement as a percentage	Quantitative	Percentage (%)	TC-SI-330a.2	018, 095
	Percentage of (1) gender and (2) diversity group representation for (a) executive management, (b) non-executive management, (c) technical employees, and (d) all other employees	Quantitative	Percentage (%)	TC-SI-330a.3	—
Intellectual Property Protection & Competitive Behaviour	Total amount of monetary losses as a result of legal proceedings associated with anti-competitive behaviour regulations	Quantitative	Presentation currency	TC-SI-520a.1	—
Managing Systemic Risks from Technology Disruptions	Number of (1) performance issues and (2) service disruptions; (3) total customer downtime	Quantitative	Number, Days	TC-SI-550a.1	—
	Description of business continuity risks related to disruptions of operations	Discussion and Analysis	n/a	TC-SI-550a.2	—

Table 2. Activity Metrics

ACTIVITY METRIC	CATEGORY	UNIT OF MEASURE	CODE	Location
(1) Number of licences or subscriptions, (2) percentage cloud-based	Quantitative	Number, Percentage (%)	TC-SI-000.A	—
(1) Data processing capacity, (2) percentage outsourced	Quantitative	Quantitative, Percentage (%)	TC-SI-000.B	—
(1) Amount of data storage, (2) percentage outsourced	Quantitative	Petabytes, Percentage (%)	TC-SI-000.C	—