TNFD Summary Report

January 2026
Generated by NatureAlpha™

Introduction

The Taskforce on Nature-related Financial Disclosures

The Taskforce on Nature-related Financial Disclosures states their mission as 'developing a risk management and disclosure framework for organisations to report and act on evolving nature-related risks'.

The aim of frameworks such as this and other similar frameworks, for example the already established TCFD (Taskforce on Climate-related Financial Disclosures), centres on aligning global financial flows towards more sustainable outcomes - in this case, 'nature-positive outcomes' as termed by the TNFD.

The framework consists of four main sections: Governance, Strategy, Risk Management and Metrics & Targets. Each section details different disclosure requirements which enable each organisation to disclose and explore the way that the actions of their company (financial and otherwise) interact with nature.

This then helps financial institutions and companies to uncover the risks, as well as opportunities, that their investments and activities provide for nature. The main difference between the TNFD and its predecessors is the presence of location-specific disclosures that allow the impacts of a financial institution's investee company operations to be identified down to the site level, maximising the positive outcomes for biodiversity.

NatureAlpha's Geoverse 2.0 offers nature risk analytics aligned with the TNFD framework, empowering organisations to conduct assessments using real-world, high-resolution nature data.

The platform simplifies complex tasks across all four LEAP phases—from identifying sensitive locations to evaluating nature dependencies and impacts, as well as preparing robust, metrics-backed disclosures. Notably, it supports financial institutions through TNFD's LEAP-FI variation, allowing them to assess risks across diverse portfolios, geographies, and asset classes with ease.
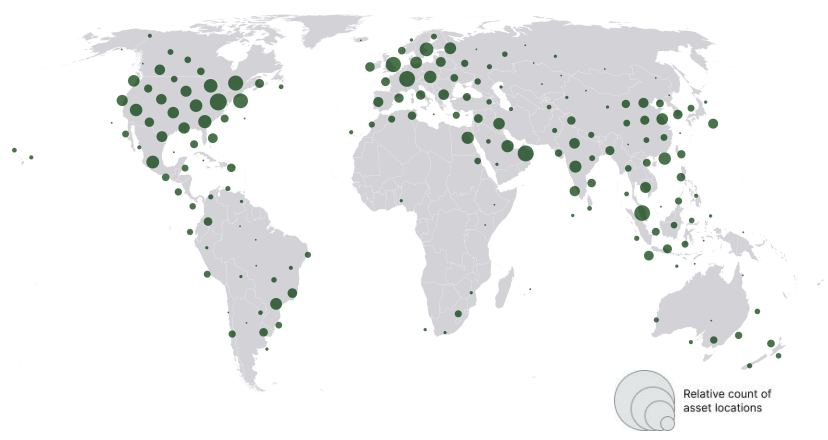
MANY COMPANIES V2

99
Companies

1.37 Trillion USD
Market Cap

Relative count of asset locations

L1 Span of the business model (Top 20 companies by risk exposure)

Companies, sectors, and number of assets by type of operations

	Primary Sector	Number of Assets	Agricult. & Food Product.	Electric. Distrib.	Energy Product.	Heavy Industr. & Manuf.	IT & Data Center	Mining Operat.	Office Housing	Oil & Gas Facility	R&D Facility	Retail	Transp. Logist. Facility	Ware-house	Others
CHINA STH AIRL A (HK-C)	Industrials	38	0%	0%	0%	0%	0%	0%	11%	0%	0%	0%	89%	0%	0%
GUANGDONG HAID A (HK-C)	Consumer Staples	1	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%
ABU DHABI NATL HOTELS	Consumer Discretionary	0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
GUAN CHONG	Consumer Staples	3	0%	0%	0%	67%	0%	0%	33%	0%	0%	0%	0%	0%	0%
HBIS CO A (HK-C)	Materials	32	0%	0%	0%	62%	0%	6%	3%	28%	0%	0%	0%	0%	0%
SHAANXI COAL IND A(HK-C)	Energy	42	0%	0%	17%	2%	0%	71%	5%	5%	0%	0%	0%	0%	0%
ANHUI YINGJIA A (HK-C)	Consumer Staples	1	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%
MICRON TECHNOLOGY	Information Technology	81	0%	0%	1%	83%	1%	0%	10%	0%	5%	0%	0%	0%	0%
GFPT PUBLIC CO	Consumer Staples	1	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%
NINGBO SHANSHAN A (HK-C)	Materials	1	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%
AL MEERA CONSUMER GOODS	Consumer Staples	1	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%
BAFANG YUNJI INTL	Consumer Staples	1	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%
HUAIBEI MINING A (HK-C)	Energy	12	0%	0%	8%	0%	0%	92%	0%	0%	0%	0%	0%	0%	0%
GUANGHUI ENER A (HK-C)	Energy	2	0%	0%	0%	0%	0%	0%	50%	50%	0%	0%	0%	0%	0%
ALAMAR FOODS COMPANY	Consumer Discretionary	1	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%
GUANGZHOU AUTO GROUP H	Consumer Discretionary	5	0%	0%	0%	80%	0%	0%	20%	0%	0%	0%	0%	0%	0%
GUANGZHOU AUTO A (HK-C)	Consumer Discretionary	4	0%	0%	0%	75%	0%	0%	25%	0%	0%	0%	0%	0%	0%
TTET UNION CORPORATION	Consumer Staples	1	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%
GUANGDONG INVESTMENT	Utilities	1	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%
MIAHONA CO	Industrials	0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
OTHER COMPANIES		4383	15%	<1%	2%	22%	<1%	<1%	24%	<1%	2%	17%	6%	9%	2%
TOTAL NUMBER OF ASSETS		4611	14%	<1%	2%	23%	<1%	<1%	23%	<1%	2%	16%	7%	9%	2%

L2 Dependency and impact screening

Top 20 Companies sorted by dependencies on nature

Company	Primary Sector	D	D1	D2	D3	D4	D5	D6	D7	D8	D9	D10	D11	D12	D13	D14	D15	D16	D17	D18
GUANGDONG HAID A (HK-C)	Consumer Staples	0.98	0.21	0.8	0.81	0.95	0.81	0.16	0.71	0.61	0.42	0.7	0.8	0.7	0.98	0.41	0.97	0.94	0.15	0.45
ANHUI YINGJIA A (HK-C)	Consumer Staples	0.95	0.22	0.6	0.79	0.44	0.82	0.16	0.59	0.64	0.25	0.3	0.69	0.49	0.64	0.2	0.8	0.76	0.24	0.53
GFPT PUBLIC CO	Consumer Staples	0.95	0.22	0.77	0.79	0.66	0.81	0.18	0.64	0.65	0.45	0.36	0.69	0.53	0.96	0.27	0.84	0.8	0.1	0.32
TTET UNION CORPORATION	Consumer Staples	0.94	0.22	0.76	0.79	0.6	0.81	0.18	0.62	0.66	0.46	0.29	0.67	0.5	0.95	0.24	0.81	0.77	0.09	0.3
GUAN CHONG	Consumer Staples	0.94	0.22	0.76	0.79	0.6	0.81	0.18	0.62	0.66	0.46	0.29	0.67	0.5	0.95	0.24	0.81	0.77	0.09	0.3
PEPSICO	Consumer Staples	0.91	0.2	0.75	0.78	0.5	0.83	0.17	0.55	0.67	0.39	0.27	0.57	0.44	0.81	0.21	0.7	0.68	0.09	0.27
ABU DHABI NATL HOTELS	Consumer Discretionary	0.9	0.24	0.43	0.67	0.08	0.73	0.56	0.58	0.56	0.4	0.68	0.2	0.55	0.18	0.29	0.18	0.18	0.86	0.35
BAFANG YUNJI INTL	Consumer Staples	0.86	0.17	0.6	0.68	0.45	0.76	0.25	0.55	0.62	0.52	0.26	0.58	0.38	0.66	0.18	0.59	0.56	0.18	0.26
GUANGDONG INVESTMENT	Utilities	0.78	0.06	0.71	0.78	0.02	0.87	0.24	0.53	0.78	0.21	0.56	0.28	0.55	0.19	0.2	0.19	0.26	0.12	0.45
ALMUNAJEM FOODS	Consumer Staples	0.77	0.17	0.56	0.6	0.36	0.69	0.16	0.53	0.56	0.36	0.33	0.55	0.39	0.62	0.18	0.5	0.54	0.06	0.22
HLA GROUP CORP A (HK-C)	Consumer Discretionary	0.74	0.76	0.47	0.57	0.2	0.57	0.11	0.56	0.43	0.18	0.35	0.28	0.34	0.56	0.18	0.42	0.38	0.15	0.25
IIDA GROUP HOLDINGS CO	Consumer Discretionary	0.68	0.65	0.43	0.61	0.03	0.61	0.22	0.51	0.55	0.1	0.59	0.12	0.7	0.24	0.16	0.38	0.28	0.14	0.2
MIAHONA CO	Industrials	0.66	0.22	0.43	0.58	0.13	0.66	0.35	0.44	0.58	0.34	0.42	0.48	0.48	0.3	0.24	0.28	0.28	0.16	0.14
AYA GOLD & SILVER	Materials	0.66	0.0	0.56	0.76	0.0	0.8	0.2	0.42	0.66	0.2	0.2	0.0	0.6	0.23	0.2	0.4	0.33	0.05	0.22
ALAMAR FOODS COMPANY	Consumer Discretionary	0.65	0.1	0.34	0.51	0.21	0.69	0.37	0.44	0.56	0.6	0.21	0.43	0.19	0.21	0.1	0.25	0.24	0.33	0.2
DHANUKA AGRITECH	Materials	0.65	0.09	0.52	0.64	0.03	0.63	0.09	0.39	0.54	0.09	0.27	0.22	0.32	0.58	0.1	0.52	0.47	0.03	0.14
JHSF PARTICIPACOES ON	Real Estate	0.63	0.12	0.32	0.44	0.04	0.56	0.38	0.6	0.5	0.25	0.63	0.11	0.6	0.14	0.15	0.14	0.13	0.44	0.17
HUAIBEI MINING A (HK-C)	Energy	0.61	0.02	0.55	0.71	0.0	0.75	0.2	0.57	0.57	0.19	0.23	0.01	0.61	0.21	0.08	0.38	0.25	0.02	0.22
ADIDAS	Consumer Discretionary	0.6	0.69	0.42	0.56	0.1	0.58	0.16	0.46	0.42	0.15	0.26	0.16	0.27	0.35	0.13	0.26	0.23	0.14	0.21
GFL ENVIRONMENTAL HLD SV	Industrials	0.6	0.21	0.4	0.53	0.12	0.61	0.33	0.42	0.54	0.32	0.4	0.43	0.45	0.28	0.22	0.25	0.25	0.15	0.13

Top 20 Companies sorted by impacts on nature

Company	Primary Sector	I	I1	I2	I3	I4	I5	I6	I7	I8	I9	I10
HUAIBEI MINING A (HK-C)	Energy	0.74	0.87	0.83	0.64	0.97	0.82	0.76	0.82	0.72	0.79	0.8
GUANGHUI ENER A (HK-C)	Energy	0.73	0.86	0.81	0.73	0.95	0.82	0.73	0.8	0.7	0.78	0.69
3R PETROLEUM OLEO ON	Energy	0.73	0.9	0.79	0.84	0.95	0.78	0.72	0.72	0.68	0.84	0.68
AYA GOLD & SILVER	Materials	0.7	0.8	0.82	0.55	0.71	0.72	0.72	0.84	0.67	0.84	0.76
HBIS CO A (HK-C)	Materials	0.67	0.79	0.7	0.46	0.8	0.8	0.77	0.75	0.73	0.59	0.63
GUANGDONG HAID A (HK-C)	Consumer Staples	0.65	0.86	0.8	0.38	0.77	0.55	0.7	0.81	0.44	0.63	0.9
GUAN CHONG	Consumer Staples	0.64	0.8	0.7	0.6	0.8	0.61	0.74	0.65	0.67	0.51	0.71
HK ELECTRIC INVESTMENTS	Utilities	0.64	0.8	0.7	0.36	0.81	0.81	0.6	0.7	0.59	0.7	0.6
TTET UNION CORPORATION	Consumer Staples	0.64	0.8	0.7	0.6	0.8	0.61	0.74	0.65	0.67	0.51	0.71
GFPT PUBLIC CO	Consumer Staples	0.64	0.81	0.72	0.56	0.8	0.6	0.73	0.68	0.63	0.53	0.74
HDC CO	Industrials	0.64	0.78	0.71	0.48	0.72	0.67	0.8	0.66	0.72	0.52	0.73
PEPSICO	Consumer Staples	0.63	0.77	0.72	0.62	0.74	0.58	0.71	0.61	0.71	0.48	0.7
GUANGDONG KINLO A (HK-C)	Materials	0.62	0.7	0.64	0.39	0.7	0.7	0.77	0.73	0.6	0.52	0.62
MICHELIN	Consumer Discretionary	0.61	0.7	0.62	0.48	0.74	0.69	0.64	0.76	0.67	0.45	0.47
IIDA GROUP HOLDINGS CO	Consumer Discretionary	0.61	0.8	0.65	0.28	0.71	0.63	0.8	0.61	0.73	0.47	0.81
AMERICAN AXLE & MFG	Consumer Discretionary	0.6	0.64	0.67	0.41	0.67	0.7	0.78	0.71	0.67	0.37	0.47
ASAHI INDIA GLASS	Consumer Discretionary	0.6	0.64	0.67	0.41	0.67	0.7	0.78	0.71	0.67	0.37	0.47
ABU DHABI NATL HOTELS	Consumer Discretionary	0.6	0.67	0.6	0.74	0.67	0.64	0.58	0.7	0.68	0.44	0.52
HOTA INDUSTRIAL MFG CO	Consumer Discretionary	0.6	0.64	0.67	0.4	0.68	0.71	0.78	0.71	0.67	0.36	0.45
MICRON TECHNOLOGY	Information Technology	0.59	0.69	0.72	0.32	0.66	0.56	0.78	0.69	0.64	0.44	0.54

Legend

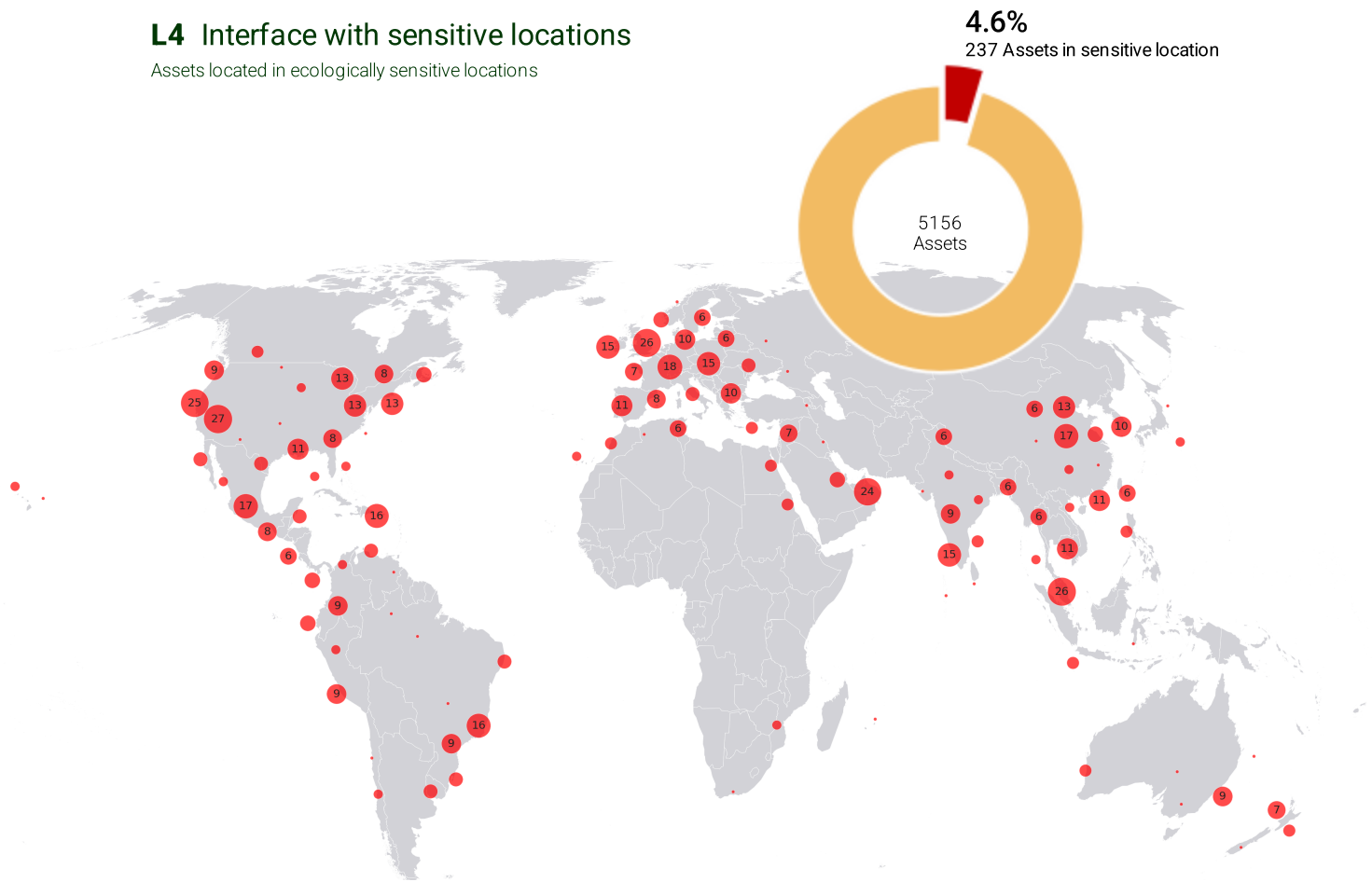| Code	Description
D	Overall Dependency Score
D1	Fibre and Other Materials
D2	Ground Water
D3	Surface Water (Rivers, Lakes)
D4	Pollination
D5	Water Quality & Filteration
D6	Ventilation & Air Flow
D7	Climate Regulation
D8	Water Flow Regulation
D9	Disease Control
D10	Flood & Storm Protection
D11	Pest Control
D12	Erosin & Landslide Control
D13	Soil Quality
D14	Nursery Habitat Maintenance
D15	Soil Formation & Fertility
D16	Nutrient Cycling
D17	Recreation & Tourism
D18	Traditional Knowledge & Livelihoods
I	Overall Impact Score
I1	Biodiversity Disturbances
I2	Freshwater Ecosystem Use
I3	Marine Ecosystem Use
I4	Greenhouse Gas (GHG) Emissions
I5	Other Air Pollutants (Non-GHG)
I6	Other Resource Use
I7	Water & Soil Pollutants
I8	Solid Waste
I9	Social Impact on Indigenous Communities
I10	Land Use Change

L3 Interface with nature

Number of assets with potentially moderate and high dependencies and impacts by biome

Biome	Value
Supralittoral coastal (MT2)	121
Tropical-subtropical forests (T1)	119
Deep sea floors (M3)	115
Savannas and grasslands (T4)	114
Shrublands and shrubby woodlands (T3)	109
Pelagic ocean waters (M2)	109
Transitional waters (FM1)	109
Anthropogenic marine (M4)	108
Anthropogenic subterranean freshwaters (SF2)	106
Subterranean freshwaters (SF1)	106
Brackish tidal (MFT1)	103
Temperate-boreal forests and woodlands (T2)	102
Marine shelf (M1)	101

Biome	Value
Intensive land-use (T7)	101
Anthropogenic shorelines (MT3)	100
Shorelines (MT1)	100
Rivers and streams (F1)	100
Deserts and semi-deserts (T5)	99
Lakes (F2)	96
Anthropogenic subterranean voids (S2)	96
Subterranean tidal (SM1)	94
Subterranean lithic (S1)	93
Artificial wetlands (F3)	93
Palustrine wetlands (TF1)	93
Polar/alpine (T6)	90

L4 Interface with sensitive locations

Assets located in ecologically sensitive locations

4.6%
237 Assets in sensitive location

5156 Assets

N NATURE ALPHA

Core global disclosure indicators and metrics
Portfolio aggregation

Metric no.	Driver of nature change	Indicator	Metric	Value
C0.0	Climate change	GHG emissions	GHG emissions (tonnes CO2e)	169322191
C1.0	Land/freshwater/ocean-use change	Total spatial footprint	Total spatial footprint (intensity)	Very low
C1.1		Extent of land/freshwater/ocean-use change	Extent of land/freshwater/ocean ecosystem use change (intensity, across all biomes)	High
C2.0	Pollution/pollution removal	Pollutants released to soil	Pollutants released to soil (intensity)	Very low
C2.1		Wastewater discharged	Volume of wastewater discharged (tonnes)	1305104258
C2.1.1			Nitrogen in wastewater (intensity)	Very low
C2.1.2			Phosphorus in wastewater (intensity)	Very low
C2.2		Waste generation and disposal	Total weight of hazardous and non-hazardous waste generated (tonnes)	1847567
C2.3		Plastic pollution	Plastic footprint as measured by total weight of plastics	No data
C2.4		Non-GHG air pollutants	Non-GHG air pollutants: total emissions (tonnes)	5772
C2.4.1			Non-GHG air pollutants: NOx emissions (tonnes)	27598
C2.4.2			Non-GHG air pollutants: SOx emissions (tonnes)	14058
C2.4.3			Non-GHG air pollutants: VOC emissions (tonnes)	4315
C3.0.1	Resource use/replenishment	Water withdrawal and consumption from areas of water scarcity	Water withdrawal from areas of water scarcity (m^3)	8194276972
C3.1		Quantity of high-risk natural commodities sourced from land/ocean/freshwater	Sourcing high-risk natural commodities	No data
C4.0	Invasive alien species and other	Placeholder indicator: Measures against unintentional Introduction of invasive alien species	Proportion of high-risk activities operated under appropriate measures to prevent unintentional introduction of IAS, or low-risk designed activities	No data
C5.0	State of nature	Ecosystem condition	Sensitive locations (range from 0 to 1)	0.58
C5.0.1			Biodiversity importance (range from 0 to 1)	0.3
C5.0.2			High ecosystem integrity (range from 0 to 1)	0.61
C5.0.3			Decline in ecosystem integrity (range from 0 to 1)	0.26
C5.0.4			Physical water risk (range from 0 to 1)	0.63
C5.0.5			Ecosystem services provision importance (range from 0 to 1)	0.42
C5.1		Species extinction risk	Species extinction risk	No data
Additional		Asset level data	Assets count	5156
Additional			Priority assets count (in ecologically sensitive locations)	237
Additional			Percentage of assets that are priority	4.60%
Additional			Count of assets in water scarce areas	431
Additional			Percentage of assets in water scarce areas	8.36%

- **Sum of companies values:** C0.0, C2.1, C2.2, C2.4, C2.4.1, C2.4.2, C.4.3, C3.0.1, Assets count, Priority assets count, and Count of assets in water scarce areas

- **Weighted sum:** Percentage of assets that are priority, and Percentage of assets in water scarce areas

- **Mean of all assets scores:** C5.0, and breakdown metrics C5.0.1 to C5.0.5

- **Mean of all assets scores, then converted to intensity classes:** C1.1, and breakdown metrics C1.1.01 to C1.1.25

- **Mode (most frequent) of companies values:** C1.0, C2.0, C2.1.1, and C2.1.2

- **If Yes in any company, Yes, else No:** C3.1

Core global disclosure indicators and metrics
Detail by company

Metric no.	Metric	CHINA STH AIRL A (HK-C)	GUANGDONG HAID A (HK-C)	ABU DHABI NATL HOTELS	GUAN CHONG	HBIS CO A (HK-C)
C0.0	GHG emissions	25899400	2773261	55249	54817	53190000
C1.0	Total spatial footprint	1.9880135331707533e-05	0.0001410311906454	3.210115185698545e-06	6.683052163670636e-05	2.0625906410212457e-05
C1.1	Extent of land/freshwater ecosystem use change (intensity, across all biomes)	No data	No data	No data	No data	No data
C2.0	Pollutants released to soil	0.020683227365628106	0.11410154077306293	9.001495697202432e-05	0.0033463966836747815	0.006983687414782193
C2.1	Volume of wastewater discharged	0.020683227365628106	0.11410154077306293	9.001495697202432e-05	0.0033463966836747815	0.006983687414782193
C2.1.1	Nitrogen in wastewater	1.017214335781289e-09	5.42085949203701e-10	1.4127519833361768e-11	8.542830150670623e-11	3.901037809398544e-09
C2.1.2	Phosphorus in wastewater	2.061624256084642e-07	8.091563108963605e-08	4.492230733804548e-09	1.3228150130563413e-08	2.283885842907765e-07
C2.2	Total weight of hazardous and non-hazardous waste generated	794	0	0	0	0
C2.3	Plastic footprint as measured by total weight of plastics (tonnes)	No data	No data	No data	No data	No data
C2.4	Non-GHG air pollutants: total emissions	0	0	0	0	0
C2.4.1	Non-GHG air pollutants: NOx emissions	0	0	0	0	19819
C2.4.2	Non-GHG air pollutants: SOx emissions	0	0	0	0	9885
C2.4.3	Non-GHG air pollutants: VOC emissions	0	0	0	0	0
C3.0.1	Water withdrawal from areas of water scarcity	0	0	0	0	3793769424
C3.1	Sourcing high-risk natural commodities	0	0	0	0	1
C4.0	Invasive alien species and other	No data	No data	No data	No data	No data
C5.0	Sensitive locations	0.516	0.614	0.749	0.583	0.626
C5.0.1	Biodiversity importance	0.198	0.243	0.239	0.589	0.268
C5.0.2	High ecosystem integrity	0.393	0.614	0.798	0.609	0.607
C5.0.3	Decline in ecosystem integrity	0.253	0.271	0.254	0.254	0.411
C5.0.4	Physical water risk	0.724	0.645	0.749	0.524	0.835
C5.0.5	Ecosystem services provision importance	0.471	0.348	0.469	0.554	0.451

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Metric no.	Metric	CHINA STH AIRL A (HK-C)	GUANGDONG HAID A (HK-C)	ABU DHABI NATL HOTELS	GUAN CHONG	HBIS CO A (HK-C)
	sensitive locations					
Additional	Count of assets in water scarce areas	4	0	0	0	28
Additional	Percentage of assets in water scarce areas	10.53%	0.00%	0.00%	0.00%	82.35%

Core global disclosure indicators and metrics
Detail by company

Metric no.	Metric	SHAANXI COAL IND A(HK-C)	ANHUI YINGJIA A (HK-C)	MICRON TECHNOLOGY	GFPT PUBLIC CO	NINGBO SHANSHAN A (HK-C)
C0.0	GHG emmissions	12670739	17157	6836634	45883	799092
C1.0	Total spatial footprint	3.0285627795420032e-05	2.887484540193836e-06	4.051341369313492e-05	5.446388582065659e-06	3.133843937183079e-05
C1.1	Extent of land/freshwater ecosystem use change (intensity, across all biomes)	No data	No data	No data	No data	No data
C2.0	Pollutants released to soil	0.02495978841975266	8.519260724468298e-05	0.04256717789570872	6.923004610563653e-05	No data
C2.1	Volume of wastewater discharged	0.02495978841975266	8.519260724468298e-05	0.04256717789570872	6.923004610563653e-05	No data
C2.1.1	Nitrogen in wastewater	7.980750147110696e-10	2.9606805564522656e-11	5.839187320475561e-10	2.7104039403453364e-11	No data
C2.1.2	Phosphorus in wastewater	1.0230257821459685e-06	1.020864731633447e-08	1.6607533836313318e-07	1.0630895064237214e-08	No data
C2.2	Total weight of hazardous and non-hazardous waste generated	0	0	232861	0	100415
C2.3	Plastic footprint as measured by total weight of plastics (tonnes)	No data	No data	No data	No data	No data
C2.4	Non-GHG air pollutants: total emissions	0	0	0	0	0
C2.4.1	Non-GHG air pollutants: NOx emissions	0	22	0	0	0
C2.4.2	Non-GHG air pollutants: SOx emissions	0	2	0	0	0
C2.4.3	Non-GHG air pollutants: VOC emissions	0	0	0	0	0
C3.0.1	Water withdrawal from areas of water scarcity	0	0	5004815	0	0
C3.1	Sourcing high-risk natural commodities	0	0	0	0	0
C4.0	Invasive alien species and other	No data	No data	No data	No data	No data
C5.0	Sensitive locations	0.635	0.615	0.616	0.658	0.612
C5.0.1	Biodiversity importance	0.074	0.238	0.567	0.313	0.24
C5.0.2	High ecosystem integrity	0.737	0.615	0.46	0.658	0.612
C5.0.3	Decline in ecosystem integrity	0.486	0.261	0.32	0.4	0.285
C5.0.4	Physical water risk	0.668	0.635	0.577	0.748	0.66
C5.0.5	Ecosystem services provision importance	0.273	0.336	0.511	0.619	0.367
C5.1	Species extinction risk	No data	No data	No data	No data	No data
Additional	Assets count	56	1	93	1	1
Additional	Count of assets in sensitive locations	39	0	11	0	0
Additional	Percentage of assets in sensitive locations	69.64%	0.00%	11.83%	0.00%	0.00%
Additional	Count of assets in water scarce areas	52	0	8	0	0

Core global disclosure indicators and metrics
Detail by company

Metric no.	Metric	AL MEERA CONSUMER GOODS	BAFANG YUNJI INTL	HUAIBEI MINING A (HK-C)	GUANGHUI ENER A (HK-C)	ALAMAR FOODS COMPANY
C0.0	GHG emmissions	27090	25483	1466197	2988462	9816
C1.0	Total spatial footprint	6.541575165021394e-07	1.7194520378566288e-06	1.2668909653725215e-05	1.3194640682053504e-05	9.52157080120562e-07
C1.1	Extent of land/freshwater ecosystem use change (intensity, across all biomes)	No data	No data	No data	No data	No data
C2.0	Pollutants released to soil	2.2438682735877508e-05	No data	No data	0.0010044518727335432	8.861404813422858e-06
C2.1	Volume of wastewater discharged	2.2438682735877508e-05	No data	No data	0.0010044518727335432	8.861404813422858e-06
C2.1.1	Nitrogen in wastewater	1.2832317918377466e-11	No data	No data	1.6061512719976776e-10	4.415167974688955e-12
C2.1.2	Phosphorus in wastewater	5.550454664951644e-09	No data	No data	1.6318256887570356e-07	1.311645422761639e-09
C2.2	Total weight of hazardous and non-hazardous waste generated	0	0	0	0	0
C2.3	Plastic footprint as measured by total weight of plastics (tonnes)	No data	No data	No data	No data	No data
C2.4	Non-GHG air pollutants: total emissions	0	0	0	0	0
C2.4.1	Non-GHG air pollutants: NOx emissions	0	0	0	0	0
C2.4.2	Non-GHG air pollutants: SOx emissions	0	0	0	0	0
C2.4.3	Non-GHG air pollutants: VOC emissions	0	0	0	0	0
C3.0.1	Water withdrawal from areas of water scarcity	0	0	0	0	0
C3.1	Sourcing high-risk natural commodities	0	0	0	0	0
C4.0	Invasive alien species and other	No data	No data	No data	No data	No data
C5.0	Sensitive locations	0.75	0.587	0.53	0.551	0.67
C5.0.1	Biodiversity importance	0.166	0.458	0.081	0.22	0.227
C5.0.2	High ecosystem integrity	0.75	0.68	0.544	0.569	0.678
C5.0.3	Decline in ecosystem integrity	0.123	0.177	0.448	0.222	0.164
C5.0.4	Physical water risk	0.976	0.568	0.97	0.59	0.692
C5.0.5	Ecosystem services provision importance	0.486	0.419	0.181	0.282	0.24
C5.1	Species extinction risk	No data	No data	No data	No data	No data
Additional	Assets count	1	1	26	2	1
Additional	Count of assets in sensitive locations	0	0	1	0	0
Additional	Percentage of assets in sensitive locations	0.00%	0.00%	3.85%	0.00%	0.00%

Core global disclosure indicators and metrics
Detail by company

Metric no.	Metric	GUANGZHOU AUTO GROUP H	GUANGZHOU AUTO A (HK-C)	TTET UNION CORPORATION	GUANGDONG INVESTMENT	MIAHONA CO
C0.0	GHG emmissions	1060904	1060904	128050	3373788	0
C1.0	Total spatial footprint	1.4153786113842709e-05	1.3917851891647293e-05	9.182557851500832e-06	2.4163835554544624e-06	1.2708664663420106e-07
C1.1	Extent of land/freshwater ecosystem use change (intensity, across all biomes)	No data	No data	No data	No data	No data
C2.0	Pollutants released to soil	0.00858247902987557	0.008268955829586335	1.7422387322563193e-05	0.00017645967046119135	No data
C2.1	Volume of wastewater discharged	0.00858247902987557	0.008268955829586335	1.7422387322563193e-05	0.00017645967046119135	No data
C2.1.1	Nitrogen in wastewater	3.67879589445734e-10	3.611335970358416e-10	1.585083143390996e-11	1.1254406780217949e-10	No data
C2.1.2	Phosphorus in wastewater	6.544550927419238e-08	6.381578562985634e-08	3.2408840268504135e-09	2.7228490034551458e-08	No data
C2.2	Total weight of hazardous and non-hazardous waste generated	368368	0	0	448064	0
C2.3	Plastic footprint as measured by total weight of plastics (tonnes)	No data	No data	No data	No data	No data
C2.4	Non-GHG air pollutants: total emissions	831	0	0	0	0
C2.4.1	Non-GHG air pollutants: NOx emissions	98	0	0	467	0
C2.4.2	Non-GHG air pollutants: SOx emissions	23	0	0	196	0
C2.4.3	Non-GHG air pollutants: VOC emissions	708	0	0	0	0
C3.0.1	Water withdrawal from areas of water scarcity	0	0	0	0	0
C3.1	Sourcing high-risk natural commodities	0	0	0	0	0
C4.0	Invasive alien species and other	No data	No data	No data	No data	No data
C5.0	Sensitive locations	0.615	0.607	0.597	0.61	0.674
C5.0.1	Biodiversity importance	0.238	0.236	0.463	0.283	0.216
C5.0.2	High ecosystem integrity	0.615	0.623	0.662	0.624	0.695
C5.0.3	Decline in ecosystem integrity	0.261	0.255	0.225	0.247	0.163
C5.0.4	Physical water risk	0.635	0.629	0.607	0.624	0.734
C5.0.5	Ecosystem services provision importance	0.336	0.341	0.435	0.348	0.312

Metric no.	Metric	GUANGZHOU AUTO GROUP H	GUANGZHOU AUTO A (HK-C)	TTET UNION CORPORATION	GUANGDONG INVESTMENT	MIAHONA CO
Additional	Percentage of assets in sensitive locations	0.00%	0.00%	0.00%	0.00%	0.00%
Additional	Count of assets in water scarce areas	0	0	0	0	0
Additional	Percentage of assets in water scarce areas	0.00%	0.00%	0.00%	0.00%	0.00%

NATURE ALPHA

AI-driven Geospatial Analytics