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About the Report

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The 2022 Sustainability Report of Nornickel Group (the "Report") is the nineteenth public non-financial report prepared by MMC Norilsk Nickel and addressed to a wide range of stakeholders.

This Report has been prepared in accordance with the GRI Standards (2021) and discloses the Company's contribution to the UN Sustainable Development Goals up to 2030.

Among others, the Report relies on the following documents: SASB Metals & Mining Sustainability Accounting Standard (2021), UNCTAD Guidance on core indicators for entity reporting on contribution towards implementation of the UN Sustainable Development Goals, recommendations of the Task Force on Climate-Related Financial Disclosures(TCFD), Reference Performance Indicators of the Russian Union

of Industrialists and Entrepreneurs (RSPP), AccountAbility Standards AA1000SES (2015) and AA1000AP (2018).

The Report covers operations of the Nornickel Group companies. For the purposes of this Report, Nornickel Group shall refer to MMC Norilsk Nickel and the entirety of operations of the Norilsk Nickel Group companies. Unless otherwise specified or required by the context, the terms "Company", "Group", "Nornickel" or "the Group companies" shall refer to Nornickel Group.

The content of the Report has been determined in accordance with the requirements of the applicable standards and guidelines, with the Company's stakeholders engaged in the process. For details about material topics and the procedure for defining them, please see the Definition of Material Topics appendix. Quantitative indicators for material topics

of sustainable development are disclosed for the Group's specific operations in accordance with the Reporting Boundaries Appendix.

Each year, the Company's Report undergoes external assurance procedures, including independent professional assessment of the Report's compliance with the GRI Standards and the RSPP public verification procedure.

The Sustainable Development Department of MMC Norilsk Nickel and a dedicated working group comprising representatives of the Group's key companies supervised the preparation of the Report. The Report has been approved by MMC Norilsk Nickel's Management Board and Board of Directors.

GRI content index

Nornickel prepared the Report in accordance with the GRI Standards for the period from 1 January 2022 to 31 December 2022.

GRI standard	Disclosure number	Disclosure	Page/link	Assured by the auditor	Omission	Comments
GRI 1: Foundati	on 2021					
	1. The orgar	isation and its re	porting prac	tices		
Disclosures 2021	2–1	Organisational details	11, 285	Assured		Nature of ownership – private.
	2-2	Entities included in the organisation's sustainability reporting	304	Assured		For a list of entities included in the financial statements of Nornickel Group, please see <u>the Group's IFRS</u> <u>financial statements</u> .
	2-3	Reporting period, frequency and contact point	285, 377	Assured		Financial and sustainability reporting is prepared annually for the calen- dar year. The date of this report is 23.05.23.
	2-4	Restatements of information	285	Assured		Information on changes in previous peri- ods' data is provided in the report in the footnotes below the respective figures.
	2-5	External assurance	285, 375	Assured		
	2. Activities	and workers				
	2-6	Activities, value chain and other business relationships	11, 22, 27, 261	Assured		There were no significant changes in the supply chain of the core produc- tion process in the reporting year. Due to sanctions imposed on the Russian Federation, the Company is in the process of revising its list of equipment and software suppliers.
	2–7	Employees	131, 344	Assured		
	2-8	Workers who are not employees	344	Assured		The relations with such employees are mainly formalised through civil law contracts. Such contracts are usually made for temporary work, without any prevail- ing type of activity. There are no sig- nificant hiring fluctuations within the reporting periods, and the changes from one reporting period to another may be associated with an increasing number of FTEs (a part of the func- tions handed over to FTEs).
	3. Governar	ice				
	2–9	Governance structure and composition	53, 113, 130, 189, 223, 226, 231, 236, 247, 250	Assured		Disclosure 2-9-c is provided in the Annual Report of MMC Norilsk Nickel for 2022: <u>https://www.nornickel.com/ investors/reports-and-results/</u> annual-reports/#2022.

- Corporate website: https://www.nornickel.com/

Other sources of information about Nornickel Group

- Nornickel's approach to sustainable development: https://www.nornickel.com/sustainability/

- Nornickel's annual reports: https://www.nornickel.com/ investors/reports-and-results/annual-reports/







2-9	Governance structure and	53, 113 130, 189
		, ,
	composition	223, 226, 231, 236
		247 250

RI standard	Disclosure number	Disclosure	Page/link	Assured by Omission the auditor	Comments	GRI stan	dard Disclosure number	e Disclosure	Page/link	Assured by the auditor	Omission	Comments
	2–10	Nomination and selection of the highest governance body	223	Assured			2–19	Remuneration policies	229	Assured		The Board of Directors' remunera- tion is set out in <u>Remuneration Poli- for Members of Board of Directors</u> are no termination or retirement benefits for members of the Board
		Chair of the highest governance body		Assured	The Chairman of the Board of Directors is not an executive director.							of Directors, as they are not employ ees of the Company. The Company management are subject to the sar termination and retirement bene- fit rules as other employees of the Company.
	2-12	Role of the highest governance body in overseeing the	41, 53, 114, 130, 189, 223, 225, 226, 231, 236, 247,	Assured			2-20	Process to determine remuneration	229	Assured	Information on 2-20 b is not disclosed as not applicable.	The Board of Directors' remuneration is set out in <u>Remuneration Policy for</u> <u>Members of Board of Directors</u> .
	2–13	management of impacts Delegation of	250 41, 53, 114,	Assured			2-21	Annual total compensation ratio	-	Not assured	Information has not been disclosed due to the protection of the personal data of the	
		responsibility for managing impacts	130, 189, 223, 226, 227, 231,				4. Strategy	/, policies and pra	ctices		highest paid executive.	
			236, 247, 250					2 Statement on		Assured		
	2–14	Role of the highest		Assured	The Sustainability Report, including the list of material topics, was			sustainable development strategy				
		governance body in sustainability reporting			approved by the Board of Directors, GMK/24-pr-sd dated 23.05.2023.			Policy commitments	46, 104	Assured		For sustainable development pol- icies and statements, please see the Company's corporate web-
	2–15	Conflicts of interest	228	Assured	The Company publicly discloses information on related-party transac-tions in its annual reports.		2-24	Embedding policy commitments	21, 230	Assured		site at https://www.nornickel. com/investors/disclosure/ corporate-documents/. The Company's employees are fam
	2–16	Communication of critical concerns	225, 236, 256	Assured								iarised with by-laws upon hiring and in internal training sessions con- ducted by Nornickel. Suppliers and contractors of the Company are familiarised with by-laws when entering into contract if it is stipulated by provisions of the
	2–17	Collective knowledge of the highest governance body	227	Assured			2-25	 Processes to remediate negative 	256	Assured		For information on the commitment to assess negative impacts, please see MMC Norilsk Nickel's Human
	2–18	Evaluation of the performance of the highest governance body	227	Assured			2-26	Mechanisms for seeking advice and raising concerns	101, 122, 137, 192, 256	Assured		Rights Policy.

RI standard	Disclosure number	Disclosure	Page/link	Assured by Omission the auditor	Comments	GRI standard	Disclosure number	Disclosure	Page/link	Assured by the auditor	Omission	Comments
	2–27	Compliance with laws and regulations	251	Assured	Significant cases of non-compli- ance with laws/regulations result- ing in fines or non-financial penalties are understood as events disclosed in section 26 of the Notes to the IFRS annual consolidated financial state- ments and/or receiving adverse pub- licity. There have been no such cases in 2022.		202–1	Ratios of standard entry level wage by gender com- pared to local minimum wage at significant locations of operation	141	Assured		The calculation covers the Group companies with an average head count of at least 500 employees i 2022.
		Membership associations	353	Assured			202–2	Proportion of senior man- agement at	131	Assured		
	2–29	der engagement Approach to stakeholder engagement	99, 228					significant locations of operation hired from the local community				
	2–30	Collective bargaining agreements	138	Assured			401–1	New employee hires and employee turnover	133, 134, 346	Assured		
							401-2	Benefits pro- vided to full-time employees that are not provided to temporary	342	Assured	The indicator is par- tially disclosed. No information is pro- vided for the following types of benefits: life insurance, healthcare, disability/temporary dis-	
3: erial		on material topic		Accurat				or part-time employees			ability coverage, child- care leave and share ownership.	
bics 2021		Process to determine material topics	307	Assured			403-6	Promotion of	124.	Assured	ownership.	
	3-2	List of material topics	307	Assured				worker health Percentage	154, 156	Assured		
	Employmen	t and decent worl	king conditio	ns in the regions of operation				of employees receiving regular				
	3-3	Management of material topics	129, 135, 177, 311	Assured	The Equal Opportunities Programme defines the Company's approaches and commitments in providing jobs. The Working Conditions Policy sets			performance and career development reviews				
					forth the principles and commit- ments in ensuring decent working conditions: <u>https://www.nornickel.</u> <u>com/upload/iblock/7d3/Working_</u> <u>Conditions_Policy_en_new.pdf</u> .		Emissions 3-3	Management of material topics	71, 311	Assured		
	201–3	Defined benefit plan obligations and other retirement plans	157	Assured	Payments under the pension plan are made by NPF GAZFOND Pension Savings. For the fund's public reports, please see the website at: <u>https://gazfond-pn.</u> <u>ru/about/disclosure/</u> .		305-7	Nitrogen oxides (NOx), sulphur oxides (SOx), and other significant air emissions	72, 333	Assured	Persistent organic pol- lutants are not emitted. Hazardous air pollut- ant emissions are not disclosed as there is no such a category accord- ing to the Russian laws.	Emissions of volatile organic compounds (VOCs) in 2022 amounted to 1,366 t.

RI standard	Disclosure number	Disclosure	Page/link	Assured by Omission the auditor	Comments	GRI standard	Disclosure number	Disclosure	Page/link	Assured by the auditor	Omission	Comments
		l education Management of material topics Average hours of training	147, 312 146	Assured	Collecting feedback from train- ees and assessing their satisfaction serve to assess the effectiveness of training.		204–1	Proportion of spending on local suppliers			The indicator is not disclosed in accord- ance with the GRI requirements due to no accounting system. The Company will consider disclosure within the next three years.	The Development of Local Communities section discloses information on the Company's expenses associated with procurement from suppliers in the k regions of operation.
		per year per employee					207–1	Approach to tax	247	Assured		
	404-2	Programmes for upgrading employee skills and transition assistance programmes	147, 160	Assured			207-2	Tax governance, control and risk management	247, 256	Assured		
	-	Management of material topics		development goals Assured	In 2015, Nornickel launched the Technological Breakthrough pro- gramme focused on automating process control and enhancing pro- ductivity and safety, among other things, by introducing cutting-edge information support and automated systems.		207-3	Stakeholder engagement and manage- ment concerns related to tax	248	Assured		Stakeholders' tax-related concerns among their other queries can be addressed as part of the mechanisr of the Corporate Trust Line.
	Contributio	n to the developn	nent of local d	communities	 ➡ For more details, please see <u>MMC Norilsk Nickel's Annual</u> <u>Report for 2022</u>. 		207-4	Country- by-country reporting	-		The indicator is not disclosed due to the confidential nature of information (this infor- mation is a trade secret	
		Management	167,	Assured							of the Company).	
	201–1	of material topics Direct economic value generated and distributed	180, 312	Assured			413-1	Operations with local community engagement, impact assess- ments, and development programmes	_	Assured		The share of operations with local community engagement is 45% of a business units of the Company.
	203–1	Infrastructure	180, 186,	Assured			Climate cha	ange				
		investments and services supported	200, 279				3-3	Management of material topics	48, 310	Assured		
	203-2	Significant indirect economic impacts	177, 178, 200, 279	Assured			201–2	Financial implications and other risks and opportunities due to climate change		Not assured	Financial implica- tions of the risk are not disclosed as there is no such estimate. Estimating financial implications is planned to be conducted within 3–5 years.	In 2022, the expenses on the Clima Change and Energy Efficiency ini- tiatives as well as the perma- frost-focused activity as part of the Environmental and Climate Change Strategy totalled RUB 8.5 bn.

standard	Disclosure number	Disclosure	Page/link	Assured by Omission the auditor	Comments
	302-1	Energy consumption within the organisation	68, 69	Assured	The Company uses statistical report- ing forms applicable in Russia to record energy consumption data. TJ recalculation ratios are derived from the GRI 3.0 Guidelines and Engineering Magazine, a Russian R&D reference book. The calculation does not include cooling energy as inapplicable.
		Energy intensity Reduction		Assured	To calculate internal energy intensity, the Group's total energy consumption and the consolidated IFRS revenue are taken as the numerator and the denominator. Reduction of energy consumption
		of energy consumption			is calculated based on the techni- cal specifications of equipment and other energy-consuming devices that
					are replaced as part of energy effi- ciency initiatives (as the difference between the consumption of more energy-efficient new equipment and
					less energy-efficient old equipment).
		Direct (Scope 1) GHG emissions		Assured	The calculation of GHG emissions relied on GWP values from the IPCC Fifth Assessment Report, which are 1 for CO ₂ , 28 for CH4 and 265 for
	305-2	Energy indirect (Scope 2) GHG emissions	61	Assured	N₂O. The organisational boundaries for the quantitative assessment of GHG emissions in 2022 include MMC Norilsk Nickel companies over which the Company has operational control. At present the Company does not
					report indirect GHG emissions calcu- lated using a market-based method. The information is not provided due to the need to request it from electric power companies.
	305-3	Other indirect (Scope 3) GHG	61	Assured	The calculation of GHG emissions relied on GWP values from the IPCC
		emissions			Fifth Assessment Report, which are 1 for CO ₂ , 28 for CH ₄ and 265 for N ₂ O. It takes into account the follow- ing greenhouse gases: carbon oxide (CO ₂), nitrous oxide (N ₂ O), methane (CH ₄), with no or insignificant emis- sions of other greenhouse gases. Biogenic CO ₂ emissions are inapplicable.
	305-4	GHG emissions intensity	61	Assured	

dard	Disclosure number	Disclosure	Page/link	Assured by the auditor	Omission	Comments	GRI standard	Disclosure number	Disclosure	Page/link	Assured by the auditor	Omission	Comments
		Management of material topics	88, 311	Assured				403-2	Hazard identification, risk assessment, and incident	115, 118	Assured		Identification and assessment of occupational health and safety risk take place at all Group companies covered by the Report on an annua basis or ad hoc as described in the
_		Operational sites owned, leased, man- aged in, or adjacent to, protected areas and areas of high biodiver- sity value out- side protected areas	90, 93	Assured	No data is disclosed on the size of Kola MMC operational sites located in the vicinity of pro- tected areas due to no accounting system. The Company will consider disclosure within the next three years.				and incident investigation				 STO KISM 121-211-2017 corporate integrated management standard o similar local standards. The quality these processes is ensured through compliance of assessment requirements with the above standards. Employees may report workplace hazards through the following channels: orally to their head;
-		Significant impacts of activities, products, and services on biodiversity	90	Assured	The information on the number of affected (unprotected) species and on the reversibility of the impact is not dis- closed as it is subject to the Company's further								 problem-solving boards availabl at all sites; report to an OHS structural unit; authorised persons present at OHS committee meetings; staff meetings; work refusal form.
					research in biodiver- sity. The Company will consider disclosing this information within three								All injuries are investigated by a de icated commission as stipulated by the national laws.
-		Habitats pro- tected or restored	84	Assured	years. The information on the condition of the restored habitats is not disclosed due to the lack of the accounting system. The Company will consider disclosing this information within three years.	The information is disclosed in accordance with the practice of land rehabilitation (restoration) as per the Russian laws. The completion of land rehabilitation is confirmed by government authorities in relevant documents.		403-3	Occupational health services	119, 123	Assured		Contractors work on the Company's sites based on a contract that includes mandatory requirements for occupational health and safety. Before the start of a contractor's wo the Company takes a set of prepara tory measures to ensure work safet During the execution of the contrac the contractor undertakes to provid its employees with personal protect equipment on its own. The contrac-
-		IUCN Red List species and national con- servation list species with habitats in areas affected by operations	96, 339	Assured	For Pasvik and Lapland nature reserves, there is no breakdown by vul- nerability of protected species in accordance with GRI 304-4 (CR, EN, VU, NT, LC).								tor ensures that sanitary and epidem ological requirements are met and al necessary OHS measures are taken. the course of its operations, Nornick monitors contractor employees' com pliance with OHS requirements. In addition, the Company provides con tractor employees with access to firs aid at first-aid posts on production
	Health and s	afety											sites.
_		Management of material topics	112, 312	Assured				403-4	Worker partic- ipation, con- sultation, and communica-	122	Assured		
		Occupational health and safety	112, 115, 118	Assured					tion on occu- pational health and safety				
		management system						403-5	Worker train- ing on occu- pational health and safety	115, 123	Assured		

GRI standard	Disclosure number	Disclosure	Page/link	Assured by the auditor	Omission	Comments
	403-8	Workers cov- ered by an occupational	350	Assured		
		health and safety man- agement system				
	403-9	Work-related injuries	116, 348	Not assured	There are no disclosures on the following: • contractor injury	Data on total registered injuries is shown using the Company's accounting system based on Russian
					rates due to the lack of accounting for the number of hours worked:	laws. In addition, the following data for 2022 is disclosed in line with the GRI-driven methodology:
					 types and causes of non-fatal injuries due to the lack of consoli- 	 total number of registered injuries among employees (number of workplace injuries and minor
					dated accounting. The Company will con- sider developing an	 injuries): 257; occupational injury rate among employees per million hours
					appropriate accounting system within the next three years.	 worked: 2.21; total number of registered workplace injuries among contractors' employees engaged
						at the Company's sites (number of workplace injuries and minor injuries): 68.

water const	amption and was	lewaler uischa
3–3	Management of material topics	74, 311 A
303–1	Interactions with water as a shared resource	74, A 77, 328

Assured

Supplier relationship as regards impact on water resources is governed by the Company's Supplier Code of Conduct; there may be consultations with customers at customer request.

bodies is not collected.

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GRI standard	Disclosure number	Disclosure	Page/link	Assured by Omission the auditor	n Comments	GRI standard	Disclosure number	Disclosure	Page/link	Assured by the auditor	Omission	Comments
	303-2	Management of water discharge- related	74	Assured	The wastewater quality standards of the Company are based on Order of the Ministry of Agriculture of Russia No. 552 On Approval of Water			nvironmental sat Management of material topics	Tety of produc 81,127, 311		including tailings dum	ps)
		impacts			Quality Standards for Water Bodies of Fisheries Significance, Including Standards for Maximum Permissible Concentrations of Harmful		306-3 (2016)	Significant	_	Assured	-	In 2022, there were no significant spills.
					Substances in the Waters of Water		Impact of tr	ansport on wate	r bodies			
					Bodies of Fisheries Significance dated 13 December 2016 and Decree of the Chief State Sanitary Doctor No. 2 On Approval of Sanitary Rules and Norms SanPiN 1.2.3685-21 "Hygienic Standards and Requirements for Safety and/or Harmlessness of the Living Environment for People" dated 28 January 2021.		3–3	Management of material topics	77, 311	Assured		The key principles in managing the environmental impact of the Company's transport on water bod- ies are set out in <u>the Environmental</u> <u>Policy</u> . No targets were set for the envi- ronmental impact of the Company's transport on water bodies in 2022.
	303-3	Water withdrawal	74, 75, 326, 327	Not assured	The regions where the Company's assets are located are areas of nor- mal and high water availability. The volume of water withdrawal is recorded using instrumental controls							Stakeholder engagement is mainly interactions with the government agencies and port infrastructure operators as regards compliance w transport operation requirements.
					and readings of certified gauges, as well as by indirect methods as may		Responsible	e exploration and	l land reclama	ition		
					be approved by the relevant territorial office of the Federal Water Resources Agency.		3-3	Management of material topics	83, 311	Assured		
	303-4	Water discharge		Not assured	All water discharged by the Company is not freshwater (in GRI terminology). In 2022, individual cases of exceeding permissible discharge limits were identified.			n responsibility Management of material topics	261, 312	Assured		
	303-5	Water consumption	74, 75	assured impact th water vol reservoirs	ion on the hat changes in Jumes of water rs (storage nave on water							

	osure Disc mber	closure	Page/link	Assured by the auditor	Comments	GRI standard	Disclosure number	Disclosure	Page/link	Assured by the auditor	Omission	Comments
3	scre using	t were eened ng ironmental	_	Assured	In 2022, the existing supply		205-3	Confirmed incidents of corruption and actions taken	252	Assured		
30	08–2 Nega		_	Assured	chain due diligence management system applied only to suppliers,		Respect for	human rights (inc	luding those	e of indigenou	us minorities)	
	envir impa supp and a take	ironmental acts in the ply chain actions en			processors and transporters of metal-containing mineral feedstock ("mineral suppliers"). As part of the due diligence, eight existing mineral suppliers were assessed in 2022, including against environmental and		401-3	Parental leave	346	Assured	The indicator is par- tially disclosed due to the lack of the account- ing system; informa- tion is provided about employees on maternity	
4	scre	t were eened ng social	_	Assured	social criteria. The number of new mineral suppliers to the Company in 2022 is zero. Following the exercise, all audited mineral suppliers met the environmental and social						leave and/or childcare leave and on those who returned to work after the leave ended. The Company will consider	
4	in the chair	ial impacts ne supply in and	_	Assured	criteria set out in Nornickel's Supplier Code of Conduct. No significant environmental and social risks have been identified. The Company						developing an appropri- ate accounting system within the next three years.	
	actic	ons taken			plans to include other categories of suppliers in the due diligence exercise in 2023–2024.		402-1	Minimum notice periods regarding operational changes	138	Assured		
Anti-c	orruption a	and business	ethics				405–1	Diversity of governance bodies and employees	132, 133, 325	Assured		
2	risks	erations essed for s related to ruption	243, 253	Assured			405-2	Ratio of basic salary and remuneration of women to	_	Assured	The indicator is not dis- closed due to the lack of the accounting sys- tem. The Company will	
20	ing a anti- polic	nmunication train- about -corruption cies and cedures	253	Assured	No training on anti-corruption prac- tices was conducted for Board mem- bers in 2022. Training is scheduled for 2023. No training on anti-corruption prac- tices is provided to external stake- holders; when contracts are signed,			men			consider developing an appropriate accounting system within the next three years.	
					counterparties are familiarised with the Anti-Corruption Policy.		406–1	Incidents of discrimination and corrective	-	Assured		No discrimination incident been recorded.

actions taken

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GRI standard	Disclosure number	Disclosure	Page/link	Assured by the auditor	Omission	Comments
	407-1	Operations and suppliers in which the right to free- dom of asso- ciation and collective bar- gaining may be at risk	_	Assured		There are no such operations. The 2022 due diligence of suppliers cov- ered observance of the right to the freedom of association and collective bargaining as part of checking com- pliance with the Company's Supplier Code of Conduct.
	408–1	Operations and suppliers at significant risk for incidents of child labour	-	Assured		
	409-1	Operations and suppli- ers at signif- icant risk for incidents of forced or com- pulsory labour	-	Assured		 There are no such operations and suppliers¹.
	411–1	Incidents of violations involving rights of indigenous peoples	186	Assured		
	413-2	Operations with significant actual and potential neg- ative impacts on local communities	71	Assured		The main operation (unit) that has a significant negative impact on local communities is Polar Division, whose assets are located in Norilsk. The key source of negative impact is sulphur dioxide emissions into the atmosphere.

Report boundaries

Strategic vision

GRI 2-2

Reporting boundaries

Nornickel has a long and successful track record of preparing sustainability reports. The 2022 Sustainability Report is the nineteenth report prepared by the Company in accordance with the GRI Standards (formerly the Guidelines). During this period, the Company has established an information collection system configured in such a way that entities of Nornickel Group¹ provide information on the topics and aspects of operations where they have significant sustainability impacts. As a result, the boundaries of information consolidation in a sustainability report are easily adjustable for the context of the entities' operations and differ across material topics.

The reporting boundaries include data on Russian business units. Foreign business units are insignificant in terms of sustainability impacts, except for Norilsk Nickel Harjavalta, a Finnish company of the Group. No data for Norilsk Nickel Harjavalta are included in the 2022 Sustainability Report due to the limited ability to collect information in the new geopolitical environment². However, the Company reasonably believes that not including Norilsk Nickel Harjavalta in the reporting boundaries will not have a material effect on the Group's performance (Norilsk Nickel Harjavalta's headcount, occupational injury rate, and key environmental impact

¹ In total, Nornickel Group counts over 80 entities. A detailed list of entities in the perimeter of the Group's IFRS financial statements is available. note. For reference, the Report also discloses data on the headcount of foreign operations.

indicators are traditionally within 1% of the consolidated figure for Nornickel Group). To ensure transparency of Norilsk Nickel Harjavalta, sustainability data for this asset will be disclosed on the Norilsk Nickel Harjavalta website as a separate set of indicators (ESG Databook).

The Company traditionally does not include investment assets that are outside the Group's control unless they form a significant part of the Group's production chain. In 2022, the Company did not carry out any major mergers and acquisitions that would have a significant impact on the reporting boundaries.