Sustainability Briefing

Sustainability activities at the NRI Group

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Nomura Research Institute, Ltd.

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NRI

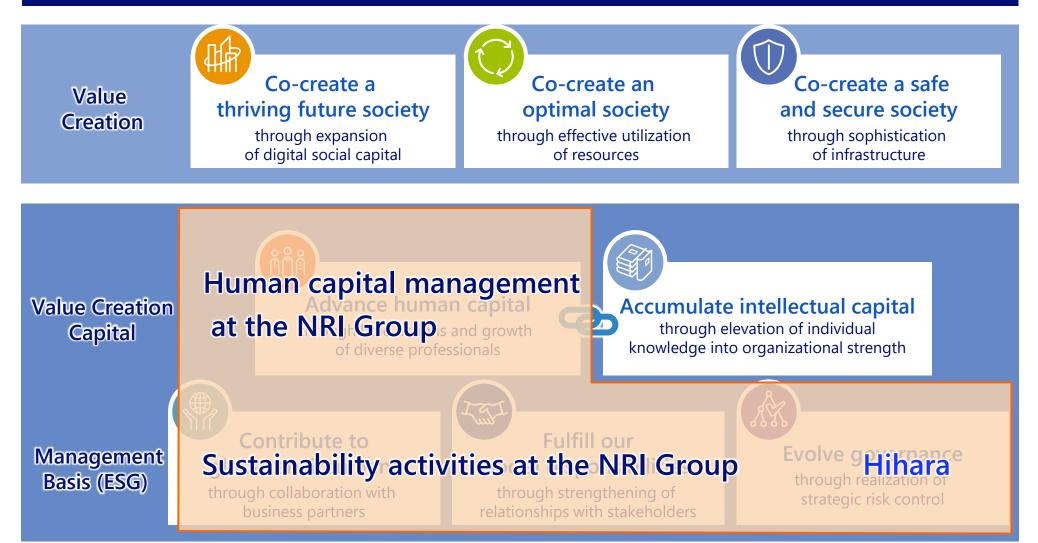
Envision the value, Empower the change



Materiality

Human Capital Management and ESG Activities

Materiality: Priority for 2030 to "Create a sustainable society" and "Achieve the NRI Group's growth strategy"



Materiality

Human Capital Management and ESG Activities

		Instationalized	
Materiality	2030 Goals	Initiatives	
Advance human capital Through bold actions and growth of diverse professionals	In collaboration with business partners with Scope 3 vision, create a sustainable environment globally and conserve natural capital while promoting more sophisticated use of renewable energies	 Enhance capability to realize the growth story Promote diversity and inclusion Improve growth opportunities for each individual, etc. 	
Contribute to global environment through collaboration with business partners	In collaboration with business partners with Scope 3 vision, create a sustainable environment globally and conserve natural capital while promoting more sophisticated use of renewable energies	 Reduce greenhouse gas emissions, and promote renewable energy use (Scope 1+2) Take measures to reduce greenhouse gas emissions in Scope 3, etc. 	
Fulfill our social responsibilities through strengthening of relationships with stakeholders	Fulfill social responsibilities in the entire supply chain, such as good relationships with stakeholders, creating a healthy workplace, and commitment to human rights	 Employee well-being Initiatives concerning human rights and labor practices (including AI ethics, etc.) Build and strengthen partnerships with business partners, stakeholders and communities, etc. 	
Evolve governance through realization of strategic risk control	Strive for balanced governance, including strategic risk-taking, to control risks with long-term perspective	 Maintain/operate group-wide governance and internal control Enterprise risk management Strengthen quality control and information security management Promote disclosure and improve transparency Enhance compliance, etc. 	
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in Sustainability activities at the NRI Group: Human Capital

iii) Human capital management at the NRI Group

Human capital management that respects the NRI Group's corporate philosophy and values

The NRI Group's vision of human capital management:

A place where people with a high level of expertise and diverse values can gather and continue to challenge and self-grow professionally, leading to the creation of value.

Corporate Philosophy (Our Values)

Foresight and thoroughness

to exceed expectations

Mutual respect to unite

diverse individuals

Passion and pride to

pursue new challenges

ading to the creation of value.

3 Pillars in Human Capital Management

[1] Strengthen Capability

Eemployee Professionalism, responsiveness to change Company Investment in training, challenging assignments

[2] Promote Diversity and Inclusion

EemployeeFusion of different talents, value co-creation

company Hiring a diverse workforce, promoting 7policies

[3] Enhance Engagement

Employee Pride in work, Self-growth

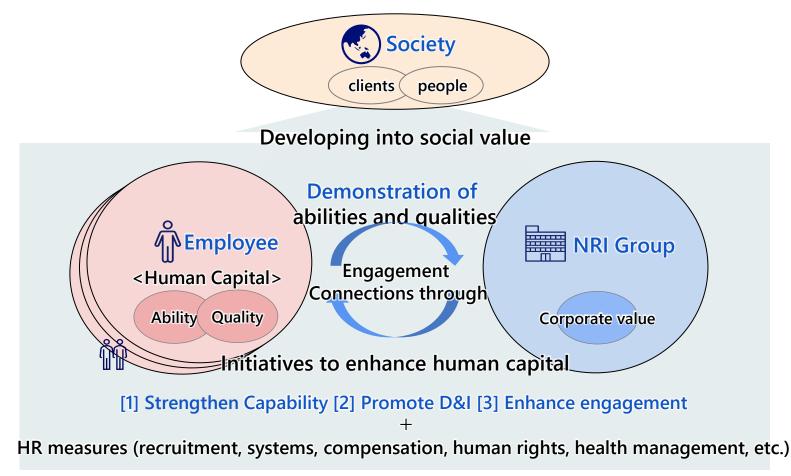
Company MVV, Value co-creation activities

iii Human capital management at the NRI Group

Efforts to enhance human capital lead to the creation of social value for the NRI Group

Create social value for the NRI Group through human capital management that encourages the selfchallenge and growth of every employee.

Human Capital in Sustainability Management



Human capital management at the NRI Group [1] Strengthen capability

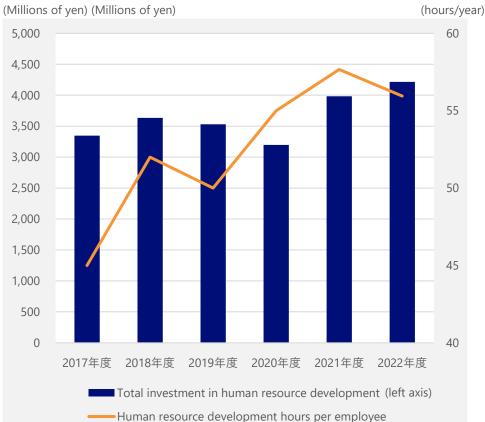
Promoting capability enhancement consistent with our growth strategy

We are investing in various systems, education and training programs to develop professionals who will support the growth of the NRI Group.
Human resource development investment

	• DX human resource
	 Business Creation Human Resource
1. Training Efforts	 Global human resources
	 Challenge & Act system
	 Strengthening the next generation of management
2. Training Program	Over 400 courses
	 Develop an infrastructure for human resource development for entire NRI Group
	Choice of career field
3. Pursuit of	Certification system
expertise	 Training on latest technology and business trends (e.g., generative AI)
4. Challenging assignment	 Assign young employees as project leaders Granting opportunities to candidate personnel

Main Initiatives

Kannah resource development hours per employee



Investment in human resource development: Education and training, overseas study and trainee expenses, etc. (NRI Group as a whole)

Human resource development hours per employee: total hours of training / number of professional employees (NRI non-consolidated)

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(right axis)

Human capital management at the NRI Group [2] Promote D&I Emphasis on inclusion to enhance organizational strength and creativity through collaboration among diverse human resources

D&I for developing change-resistant organizations and people" and "D&I for enhancing creativity
 <u>We emphasize not only</u> diversity but also <u>inclusion</u>, implementing multilayered measures in seven areas.

Collaboration and mobilization of diverse human resources





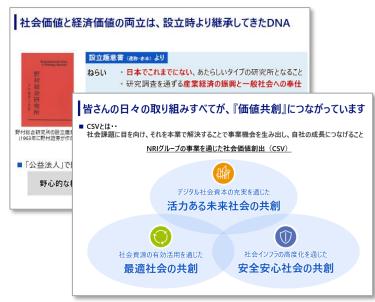
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Human capital management at the NRI Group [3] Enhance of engagement Each and every employee realizes that all operations are linked to the creation of social value.

MVV





Value co-creation activities

Dialogue among executives and employees



Value Co-Creation Leaders

-Training began in FY2019

-Total of 109 people to date (about 8 mentor board members lean on the leaders each year)

-Focus on themes that will enable participants to see things from a higher perspective

-Develop a sense of mission and leadership by tackling themes that will enable them to see things from the perspective of the entire company.

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Best practice

Dream Up the Future Award

Value Co-Creation Award

Award for employees and teams that have created NRI-like social value through collaboration with clients and among divisions

Special award

Award for employees and teams that have contributed to activities for the creation of a future society

<Deam up the Future Award 2023>

- Promote collaboration between NRI Mirai (special subsidiary) and business divisions
- Proposals on social issues (annual income barrier, logistics driver shortage), etc.

Policy Pillars	Main Target Values for FY2025 ^{×1}	FY2023^{※1} (As of December)
	DX active personnel: 3,200	2,997 persons
[1] Strengthen capability	Business creation personnel: 200	162 people
	Global human resources: approx. 320	267 people
	% of women in management positions: 13%	9.3% (9.3%)
[2] Promote D&I	% of opportunities granted to women: 17%	14%
	% of managers from career hires: 26% (Fair appointment from among the population)	26%
	Employee Engagement: More than 70 ^{×2} (Overall score of NRI-registered employees)	71 ^{%2}
[3] Enhance engagement	Growth realization ratio: 75% (Employee survey)	74%
	People management skills: 97% (360-degree evaluation of management palms)	93%

1 Figures are for NRI on a non-consolidated basis *2 Targets are NRI itself and major domestic group companies (excluding new hires in the survey year)

Sustainability activities at the NRI Group : Environment

ESG activities at the NRI Group Environment (E) initiatives and key future measures

	High evaluation result due to progressive initiatives	
t	 Deployment of NRI-EMS (Environmental Management System) 	[FY 2015-].
ies	 Publication of TCFD Scenario Analysis Results 	[Feb. 2019-]
	 1.5°C target accredited by SBTi, an international accreditation body 	[Feb. 2021]
	 Issuance of Sustainability Linked Bonds 	[Mar. 2021]
	 Support activities for business partner[*] to set environmental goals Net-Zero Journey Expansion ^{*Business partners: NRI's procurement partners such as system development contractors, real estate, equipment suppliers, etc.} 	[FY2022-]
	 Set 2050 net-zero target (SBTi level) 	[Feb. 2023]
	 100% renewable electricity at all data centers owned 	[Mar. 2023]
	 Detailing a plan for transition to decarbonization 	[FY2023-]
	 TCFD/TNFD Scenario Analysis Advancement (TNFD Early Adopter "TNFD Adopter" registration) 	[FY2023-]
	 Calculation of Avoided Emission in accordance with WBCSD guidelines 	[FY2023-]

Future priority
Disclosure focused on climate change risks, etc., with Scope 3 activities
Scope 3 reduction measures (e.g., Cooperation with business partners)
Implementation of more advanced renewable energy procurement instruments
Further engagement with WBCSD, GX League, etc.
Preparation for disclosure in accordance with IFRS S2

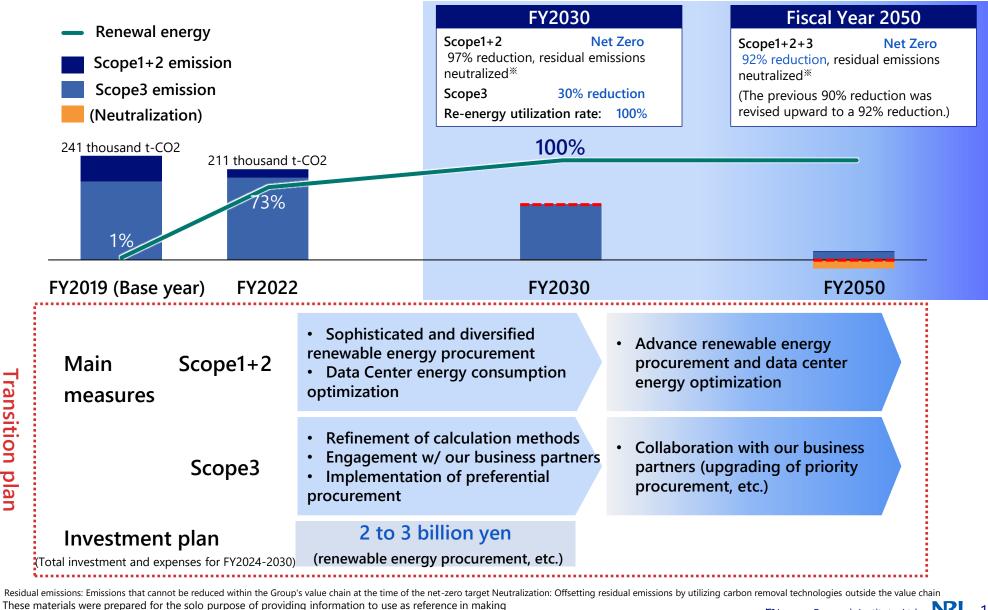
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ESG activities at the NRI Group Environmental Objectives and Transition Plan

The NRI Group has defined a low-carbon transition plan for achieving net zero in 2050



investment decisions, and are not intended as a solicitation for investment.

Transition plan

ESG activities at the NRI Group Avoided Emissions (AE)
NRI's Avoided Emission : CO2 reductions by shared online system

Estimated NRI's Avoided Emission (FY2022)

		r	
		43,992 tons	
			Clie
			Clie by s
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Logic restructured based on "CO2 reductions by clients through shared online system

- Aligned with WBCSD guidelines
- Reviewed logic and updated figures

tons	Avoided Emission (AE)] = [GHG emissions that would have occurred without a solution.	-	Actually occurred OR GHG emissions that would occur
Clients' CO2 reduction by shared online system		Total CO2 emissions when each client develops systems individually		O2 emissions by shared online system (at NRI's DC) occur. (= zero)	

Total amount of CO2 emissions if each client develops its own system

Actual CO2 emissions (Currently, <u>zero</u> due to all DCs uses RE) Register this case with WBCSD and the GX League in Japan.

ESG activities at the NRI Group TCFD TCFD: Conduct company-wide scenario analysis and calculate financial impact

- Phased TCFD scenario analysis to identify risks and opportunities since FY2018. Report annually in sustainability briefings and integrated reports to investors.
- In FY2023, identify risk opportunity on a company-wide basis and estimate the financial impact.

FY2018	FY2019 - FY2021	FY2022 - FY2023
Company-wide scenario analysis (Identify risks and opportunities) ✓ Identify risks and opportunities under 2°C and 4°C scenarios	 Scenario Analysis by Business (Identify risks and opportunities, Calculation of financial impact) ✓ Scenario analysis for data center business, asset management solution business, consulting business, and securities solution business ✓ Review to 1.5°C scenario 	Company-wide scenario analysis (Re-identify risks and opportunities, financial impact) Detailed company-wide scenarios Calculate the financial impact Study more evolved disclosure framework
<section-header> Subcrane genomese State of a sub of a sub</section-header>		In FY2024 Looking ahead to IFRS S2 Preparation for Enhanced Disclosure



ESG activities at the NRI GroupSocial (S) initiatives and key future measures

	Policies & guidelines in line with international principles and promote o	disclosure
Past	 Initiatives to realize health management 	[FY 2015-].
activities	 Human rights risks survey (expanded to the entire NRI Group) 	[FY 2019-]
	 WBCSD CEO Guide to Human Rights 	[Jan. 2020]
	 Obtained agreement to the NRI Group Business Partner Code of Conduct 	[FY2021-]
	 Social data disclosure & external assurance 	[FY2022-]
	 Study enhanced disclosure of Grievance Mechanism, 	[FY2023]
	Social impact visualization (logic tree, quantification of case studies)	[FY2023]
	 Established "NRI Group Occupational Health and Safety Policy" & revised "NRI Group Human Rights Policy 	[July. 2023]
	 Dialogue with WBCSD Top Management 	[Oct. 2023]
	 Establishment of "NRI Group Al Policy" (revised from AI Ethics Guidelines) 	[Feb. 2024]

Future priority Promote initiatives (human rights, etc.) throughout the supply chain group globally.

- Conduct and upgrade human rights due diligence for group and global
- Implement and expand self-assessment for business partners
- Sustainability development and penetration into overseas group companies
- Consider adding sustainability-related items to procurement requirements

ESG activities at the NRI Group Human rights due diligence Promote various efforts to develop and implement human rights measures throughout the NRI Group

<u>Ac</u>	Activities required of companies by UNGP*1 Status of Efforts in FY2023				
	Activities	Examples of Activities			
	Policy commitment	Human rights policy	 Partial revision of the NRI Group Human Rights Policy Human rights policy implementation through compliance brochures Promoting understanding of human rights policies through e-learning 		
		Impact on human rights	• Comprehensive human rights risks analysis (2nd time since 2019, Target: entire NRI Group and some business partners)		
	Practicing human rights	Prevention / Mitigation process	• Business and human rights lecture by ESG e-learning (NRI non-consolidated basis and major domestic group companies)		
	due diligence	Monitoring	• Survey on potential and actual human rights risks. (Entire NRI Group, survey to be completed in 1H of FY2024)		
		Disclosure	• Study enhancing the content of disclosures (Comprehensive human rights risk survey results, grievance mechanisms, etc.)		
	Remediation processes	Grievance Mechanism	 Identify the current status / issues of stakeholder reporting channels 		

Further expansion of NRI Group-wide efforts in FY2024 and beyond

UNGP: United Nations Guiding Principles on Business and Human Rights

ESG activities at the NRI Group Social Impact Visualization Modeling the "social impact" created by NRI's business activities and its path

Logic model

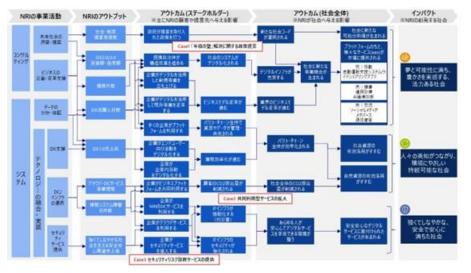
*Scheduled to be disclosed in FY2024.

- NRI visualizes the path to create "social impact" that will lead to solutions to social issues through its business activities. Integrated efforts to realize growth strategies and create a sustainable society of the future
- To be used for communication with stakeholders in the future

Impact Visualization

 Select three symbolic themes from NRI's diverse business activities and quantify the impact created by NRI's business activities

Logic Model (Image)



Impact Visualization (Image)



Sustainability activities at the NRI Group : Governance

ESG activities at the NRI Group **Governance (G) initiatives and key future measures**

	Enhance corporate governance and develop various systems	
	 Nominating Committee, with independent external directors as members 	[FY 2017]
Past ctivities	 "Restricted Stock Compensation Plan," a mid-long term incentive for directors 	[FY 2018].
	 Value co-creation efforts are evaluated by a division basis and added to bonuses 	[FY2020-]
	 Introducing the Clawback Mars Clause [*] 	[FY2020]
	 Revision of the NRI Corporate Governance Guidelines 	[Dec. 2021]
	 Review and upgrade group and global governance structure 	[FY2021-]
	 Enhance governance-related disclosures in IR 	[FY2022-]
	 A governance structure to increase board involvement (Sustainability Board) 	[FY2023-]
	• Link of executive compensation to evaluation of sustainability initiatives	[FY2023-]
	PDCA for Materiality Indicators (DJSI World for 6 consecutive years)	[FY2023-]

*Clawback Mars Clause: a system that allows directors to request the return of compensation paid to them in the past.

More effective governance for our vision aligned with external trends

- Independent Assessment of Board Effectiveness
- Preparation for disclosure based on IFRS S1 (mandatory disclosure in financial reports, etc.)
- Evaluate FY2023 performance of sustainability initiatives (linked to executive compensation in FY2024)
- Continue to strengthen global governance (e.g., upgrading management control)

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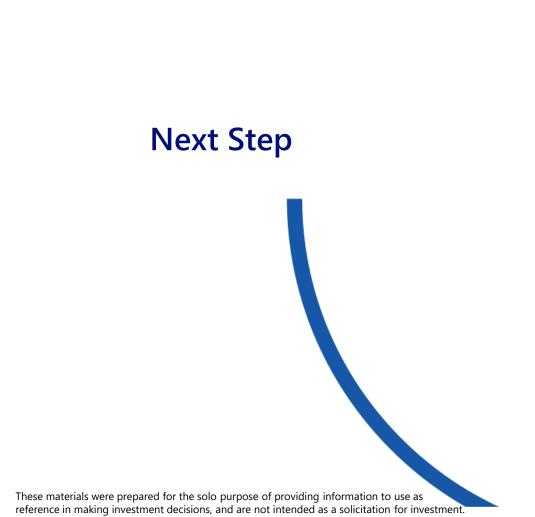
Future

priority

ESG activities at the NRI Group Sustainability Governance Establish a sustainability governance structure for V2030

Under the Sustainability Committee, the Value Co-Creation Committee and the Sustainability Activities Committee share roles and collaborate with each other.

Board o	f directors
Supervision	Presentation and Report
Sustainabili	ty Committee
Discussion of important sustainabili Chairperson Head of Sustainability Members Elected directors (Held in FY2023: 2 times)	ty issues, monitoring of materiality progress, etc. Management
Value Co-Creation Committee	Sustainability Activities Committee
Promote MVV/value co-creation, value co-creation leader development, monitoring and evaluation	Sustainability management framework, decarbonization, sustainability disclosure, stakeholder dialogue, global response, etc.
Chairperson Senior Corporate Managing Director Members Elected directors & General Managers (Held in FY2023: 9)	Chairperson Senior Corporate Managing Director Members Elected directors & General Managers (Held in FY2023: 6 *including planned)



Future Priority Measures Accelerating NRI's Sustainability Management to the Group, Global, and Supply Chain

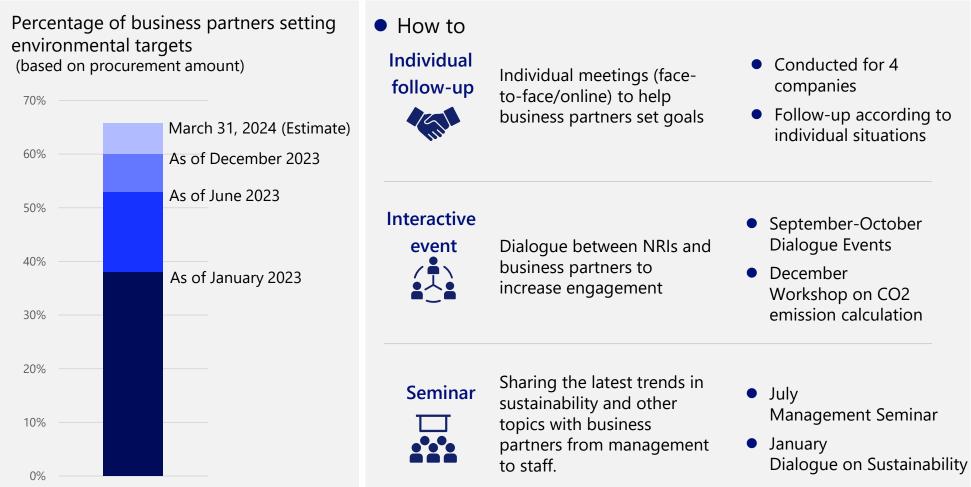
	Promoting response and information disclosure of climate change risks, etc., with Scope 3 initiatives
Contribute to global environment through collaboration with business partners	 Implement and strengthen Scope 3 reduction Implement of more advanced renewable energy procurement instruments Further strengthen engagement with WBCSD, GX League, etc. Preparation for disclosure in accordance with IFRS S2
Fulfill our social responsibilities through strengthening of relationships with stakeholders	 Promote initiatives (human rights, etc.) both on own sites and supply chain Conduct and upgrade human rights due diligence for group and global Implement and expand self-assessment for business partners Sustainability development and penetration into overseas group companies Study sustainability-related items to procurement requirements
Evolve governance through realization of strategic risk control	 More effective governance for our vision aligned with external trends Independent Assessment of Board Effectiveness Preparation for disclosure based on IFRS S1 (mandatory disclosure in financial reports, etc.) Evaluate FY2023 performance of sustainability initiatives (linked to executive compensation in FY2024) Continue to strengthen global governance (e.g., upgrading management control)



ESG activities at the NRI Group NRI Net-Zero Journey

Achieve Net-Zero collaborating with our business partners via the "Net-Zero Journey"

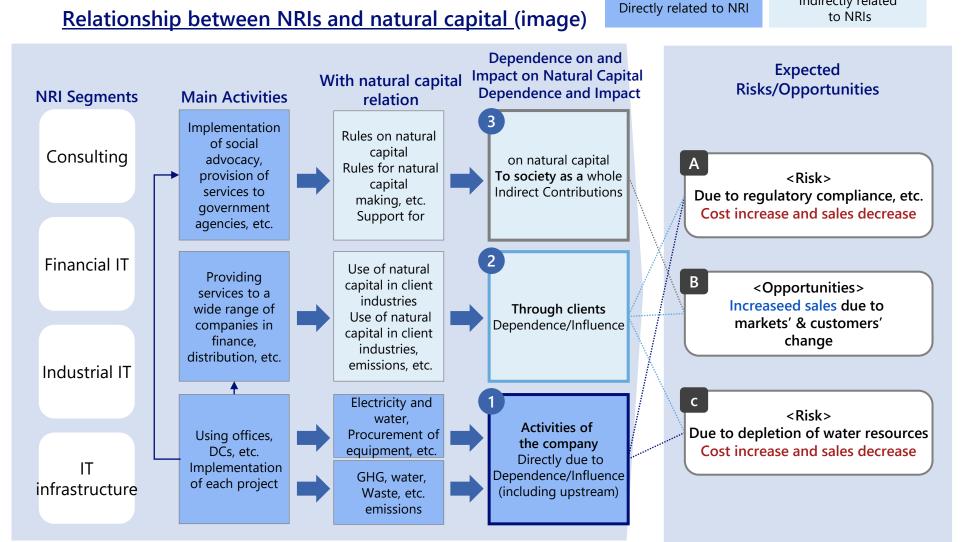
Support our business partners in setting their own environmental goals, tailored to their specific circumstances.



ESG Activities of the NRI Group TNFD

TNFD: Relationship with natural capital, analysis of main risks and opportunities

In FY2023, NRI's risks, opportunities, etc. will be analyzed according to the TNFD framework. Details to be disclosed in FY2024.



ESG activities at the NRI Group Engagement with WBCSD Strengthen involvement in WBCSD (World Business Council for Sustainable Development A coalition of 200 CEOs of companies committed to sustainable development; NRI is a member since 2019

Strengthen involvement in WBCSD through project participation,

top management dialogues, etc.



(1) Projects participation

 Participated in two projects under the WBCSD, aiming to formulate business sector-led rules.

NRI's Participating Projects

Climate CFO Bundle Network

Results for FY2023

- PACT* project under the "Climate bundle" Collaborating with Hitachi, Ltd. and EIZO Corporation, calculated carbon footprint based on actual measurements
- Collaborating with Avoided Emission Project under "Climate bundle" and the GX League, participate in the formation of domestic rules in line with global standards.

(2) Strengthen engagement

- Reinforcing top-to-bottom engagement
- WBCSD CEO Peter Bakker in Dialogue with NRI Management

Dialogue Themes

DX3.0 business approach Efforts to solve social issues based on a four-tier model



From left, Takeshi Hibara, Senior MD, Head of Sustainability, NRI Peter Bakker, CEO, WBCSD Tomohiko Noguchi, Senior MD, In charge of DX, NRI

* PACT Partnership for Carbon Transparency Cross-industry project to establish a calculation method/infrastructure for Scope 3 emissions visibility

ESG activities at the NRI Group External Rating

Maintained high external evaluation due to various initiatives

Sustainability stock indices	2019	2020	2021	2022	2023	Remarks
DJSI World	√	√	√	√	√	Selected for 6 consecutive years since 2018
DJSI Asia Pacific	√	\checkmark	\checkmark	√	√	8 consecutive years since 2016
MSCI ESG Leaders Indexes	\checkmark	\checkmark	\checkmark	√	√	8 consecutive years since 2016
FTSE 4 Good Developed Indexes	√	\checkmark	\checkmark	√	√	18 consecutive years since 2006
MSCI Japan ESG Select Leaders Index	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	GPIF Selected ESG Indices
MSCI Japan Empowering Women Index (WIN)	√	~	\checkmark	√	√	GPIF Selected ESG Indices
FTSE Blossom Japan Index	√	~	~	\checkmark	\checkmark	GPIF Selected ESG Indices
FTSE Blossom Japan Sector Relative Index	Launched March, 2022 🗸			\checkmark	\checkmark	GPIF Selected ESG Indices
S&P/JPX Carbon Efficient Index	√	\checkmark	\checkmark	√	√	GPIF Selected ESG Indices
Morningstar Japan ex-REIT Gender Diversity Tilt Index	Launched April, 2023				√	GPIF Selected ESG Indices
SOMPO sustainability index	√	\checkmark	\checkmark	√	\checkmark	12 consecutive years since 2012
Evaluation score	2019	2020	2021	2022	2023	Remarks
DJSI	78 🧸	82 /	83 🖊	85 🖊	86	
S&P Sustainability Award	Bronze 🗸	Silver 🗖	Silver	Top 10%	Top 5%	
MSCI	AA -	AA 🖊	🔨 ААА 🗕		AAA	
FTSE	4.0	3.9	× 3.5 🖊	3.7 🖊	4.5	
CDP	A –	► A —	► A →	A 🛶	А	
CDP Supplier Engagement Ratings (SER)	Leaderboard	Leaderboard	Leaderboard	Leaderboard	Leaderboard	
Sustainalytics		overall score to ng score	14.6	15.7	16.6	Smaller values are rated higher due to risk values

