Sustainability Briefing

Sustainability activities at the NRI Group

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Human Capital Management and ESG Activities

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

Value Creation



through expansion of digital social capital



Co-create an optimal society

through effective utilization of resources



Co-create a safe and secure society

through sophistication of infrastructure

Value Creation **Capital**

Human capital management at the NRI Group's and growth



Accumulate intellectual capital

through elevation of individual knowledge into organizational strength

Management Basis (ESG)

Contribute to

Sustainability activities at the NRI Group

through collaboration with business partners

through strengthening of

Fulfill our



Human Capital Management and ESG Activities

•					
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.			



Sustainability activities at the NRI Group: Human Capital

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

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

Eemployee Fusion of different talents, value co-creation

company Hiring a diverse workforce, promoting 7 policies

[3] Enhance Engagement

Employee Pride in work, Self-growth

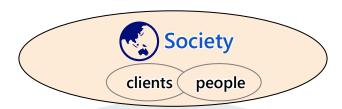
Company MVV, Value co-creation activities

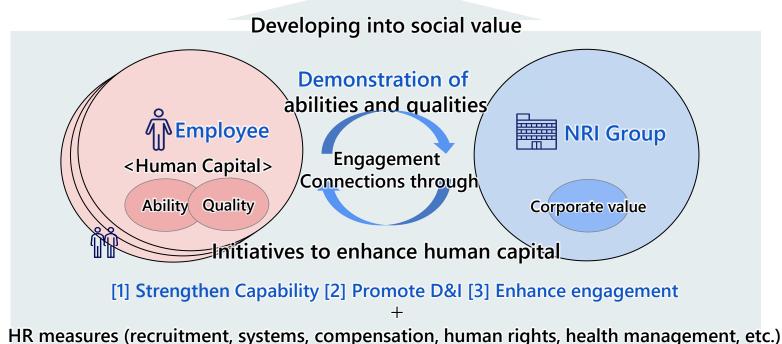


Efforts to enhance human capital lead to the creation of social value for the NRI Group

■ 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





assignment

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

Promoting capability enhancement consistent with our growth strategy

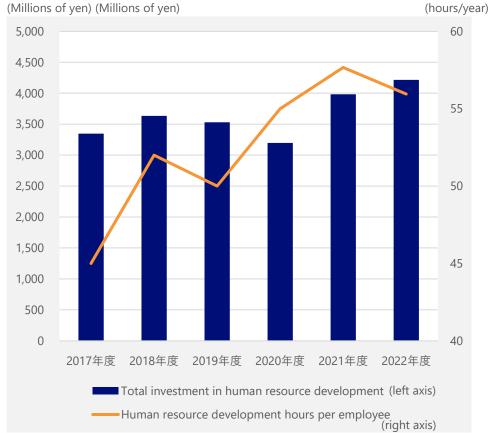
■ We are investing in various systems, education and training programs to develop professionals who will support the growth of the NRI Group.

Human resource development investment

Main Initiatives

	DX human resourceBusiness Creation Human Resource
1 Training Efforts	Global human resources
1. Training Efforts	Challenge & Act system
	 Strengthening the next generation of management
2 Training	• Over 400 courses
2. Training Program	 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	Assign young employees as project leaders Granting opportunities to candidate

&
Human 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)

These materials were prepared for the solo purpose of providing information to use as reference in making investment decisions, and are not intended as a solicitation for investment.

personnel

Granting opportunities to candidate

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



Gender

Workplace that "keeps people active" regardless of gender

- Expansion of opportunities for women (assignment to PJ leaders, etc.)
- Training and mentoring of female leaders by female executives, etc.
- Reflecting D&I Initiatives in Headquarters Evaluation

Generation

Different generations recognize each other's strengths

- New personnel system (2022~): early promotion, wider banding of evaluations
- Active use of veteran personnel (Meister System, career design training)

Carrier expertise

Employees with diverse careers & expertise

- Holding lectures by the president, dialogue events, etc., for employees who have joined the company as career employees
- Seminar for department heads to accept diverse employees, including career hires

Life style

Each individual with a variety of lifestyles

- Support for balancing childcare and work (training, booklet for working parents)
- Conduct seminars for employees on health issues (cancer, women's diseases, etc.)

Disability

Barrier-free mind

- NRI Mirai (special subsidiary) also supports business activities
- Regularly hold NRI Mirai Activity Report Meetings (exchange with NRI Group employees)

Cross culture

Mutual respect for cultural backgrounds and values

- Training for Global Business and Strategy Leader Trainees
- NRI Global Forum," communication between NRI and executives of overseas offices

SOGI

Basic understanding and enhancement of systems on sexual minorities.

- E-learning on basic knowledge, etc.
- Implementation of same-sex employee benefits

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



日本でこれまでにない、あたらしいタイプの研究所となること

・研究調査を通ずる産業経済の振興と一般社会への奉仕

【皆さんの日々の取り組みすべてが、『価値共創』につながっています

社会課題に目を向け、それを本業で解決することで事業機会を生み出し、自社の成長につなげること

デジタル社会資本の充実を通じた

活力ある未来社会の共創

社会価値と経済価値の両立は、設立時より継承してきたDNA

社会資源の有効活用を通じた

最適社会の共創

設立趣意書 (通称・赤本) より

野村総合研究所の設立應別 (1963年に野村證券が作品

■「公益法人」で

野心的な

Value co-creation activities

Dialogue among executives and employees



Value Co-Creation Leaders

- -Total of 109 people to date (about 8 mentor board members lean on the leaders each year)
- participants to see things from a higher perspective

-Training began in FY2019

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

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.

社会インフラの高度化を通じた

安全安心社会の共創

Target values to expand human capital

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



Environment (E) initiatives and key future measures

Past activities High evaluation result due to progressive initiatives

	1 3	
•	Deployment of NRI-EMS (Environmental Management System)	[FY 2015-].
•	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-]



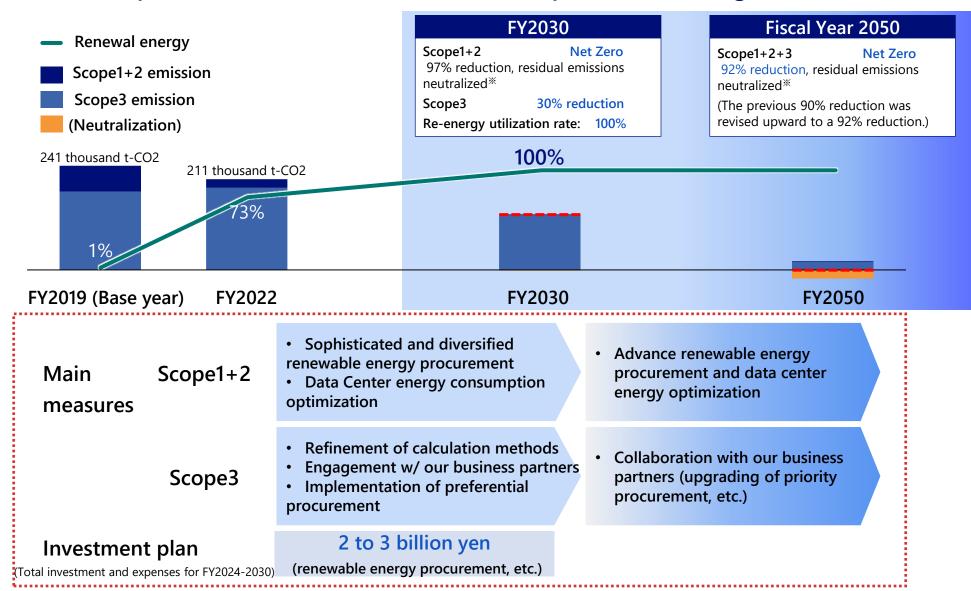
Disclosure focused on climate change risks, etc., with Scope 3 activities

- 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

Transition plan

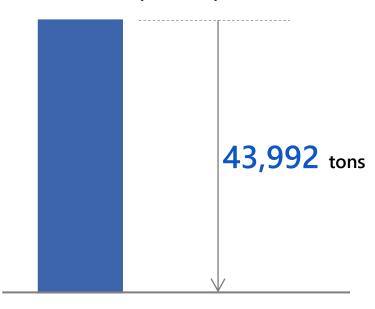
ESG activities at the NRI Group Environmental Objectives and Transition Plan

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



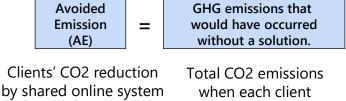
NRI's Avoided Emission: CO2 reductions by shared online system

Estimated NRI's Avoided Emission (FY2022)



- Total amount of CO₂ emissions if each client develops its own system
- Actual CO2 emissions (Currently, zero due to all DCs uses RE)

- Logic restructured based on "CO2 reductions by clients through shared online system
 - Aligned with WBCSD guidelines
 - Reviewed logic and updated figures



Actually occurred OR **GHG** emissions that would occur

O2 emissions by shared online system (at NRI's DC) occur. (= zero)

■ Register this case with WBCSD and the GX League in Japan.

develops systems

individually

CFD: 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

analysis

(Identify risks and

opportunities)

Company-wide scenario

✓ Identify risks and opportunities under 2°C and 4°C scenarios



FY2019 - FY2021

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

FY2022 - FY2023

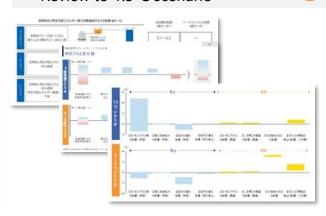
Company-wide scenario analysis (Re-identify risks and opportunities, financial impact)

- ✓ Detailed company-wide scenarios
- ✓ Calculate the financial impact
- ✓ Study more evolved disclosure framework



争来万野		2 6未満ンプリオ		
コンサルティング	+	顧客企業に脱炭素への変革が求められるため、 NRIの持つ、サステナビリティに関する知見やソ リューションへの需要が高まると考えています。	-	4°Cシナリオで想定するような自然災害の激甚化 は、マクロ経済の停滞や顧客の収益を悪化させ、 事業の売上に影響するリスクがあると考えています。
金融ITソリューション	+	NRIの共同利用型サービスは鑑別企業が独自にシステムを開発する場合より、消費電力やCO2排出 基、コストを大幅に削減することができ、さらに、 RE10の達成に向けた再生可能エネルギー利用 率を増加させることで、需要は増加すると考えています。	-	気候変動が資産の損失やマクロ経済の長期停滞 の要因となり、金融機関の収益が悪化した場合に は、提供するサービスへの需要に影響するリスクが あると考えています。
産業ITソリューション	ション + サブライチェーンや物流プロセスの効率化支援は、 低炭素化につながるものであり、今後関連する取 組みが進展することは、需要増加の機会になると 考えています。		+	クラウド型システムの提供により、自然災害が生じ た場合の被害を最小限にとどめることが可能であり、 お客様のリスクを抑えることができると考えています。
データセンター	+	NRIは、2051年3月期までに全ての電力を再生可能エネルギーで賄う、脱炭素型のデータセンターを 目指しており、顧客の環境配慮が強まれば、需要	+	自然災害を考慮した立地選定とともに、複数の データセンターによる相互パックアップで事業停止リ スクを抑制しているため、需要増加の機会になると 考えています。

想定される事業への影響



In FY2024 Looking ahead to IFRS S2 Preparation for Enhanced Disclosure

自然災害に伴う電力障害や真夏日の増加は、機 器のメンテナンス・更新費用や冷却費用を増大さ せるリスクになると考えています。





Social (S) initiatives and key future measures

Past activities Policies & guidelines in line with international principles and promote disclosure

Initiatives to realize health management	[FY 2015-].
 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 Al Ethics Guidelines) 	[Feb. 2024]



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

Promote various efforts to develop and implement human rights measures throughout the NRI Group

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

Governance (G) initiatives and key future measures

Past activities

Enhance corporate governance and develop various systems

 Nominating Committee, with independent external directors as members 	[FY 2017]
 "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)

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 of directors

Supervision

Presentation and Report

Sustainability Committee

Discussion of important sustainability issues, monitoring of materiality progress, etc.

Chairperson Head of Sustainability Management

Members Flected directors

(Held in FY2023: 2 times)

Value Co-Creation Committee

Promote MVV/value co-creation, value co-creation leader development, monitoring and evaluation

Chairperson Senior Corporate Managing Director **Members** Elected directors & General Managers (Held in FY2023: 9)

Sustainability Activities Committee

Sustainability management framework, decarbonization, sustainability disclosure, stakeholder dialogue, global response, etc.

Chairperson Senior Corporate Managing Director Elected directors & General Managers Members (Held in FY2023: 6 *including planned)

Next Step

Future Priority Measures

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



Contribute to global environment

through collaboration with business partners

Promoting response and information disclosure of climate change risks, etc., with Scope 3 initiatives

- 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)

Appendix

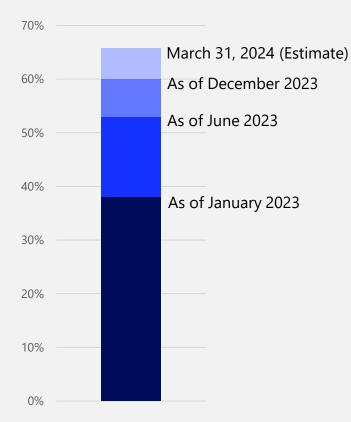


ESG activities at the NRI Group NRI Net-Zero Journey

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.

Percentage of business partners setting environmental targets (based on procurement amount)



How to

Individual follow-up



Individual meetings (faceto-face/online) to help business partners set goals

- Conducted for 4 companies
- Follow-up according to individual situations

Interactive

event



Dialogue between NRIs and business partners to increase engagement

- September-October **Dialogue Events**
- December Workshop on CO2 emission calculation

Seminar



Sharing the latest trends in sustainability and other topics with business partners from management to staff.

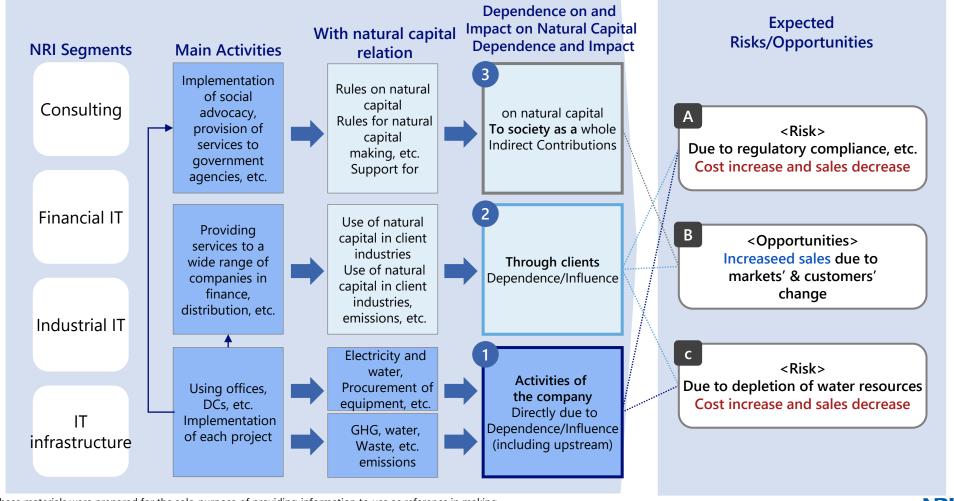
- July Management Seminar
- January Dialogue on Sustainability

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.

Relationship between NRIs and natural capital (image)

Indirectly related Directly related to NRI to NRIs



ESG activities at the NRI Group Engagement with WBCSD

Strengthen involvement in WBCSD (World Business Council for Sustainable

Development)

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 Bundle

CFO 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

Maintained high external evaluation due to various initiatives

Sustainability stock indices		2020	2021	2022	2023	Remarks
DJSI World	✓	✓	✓	√	✓	Selected for 6 consecutive years since 2018
DJSI Asia Pacific	✓	✓	✓	✓	✓	8 consecutive years since 2016
MSCI ESG Leaders Indexes	✓	✓	✓	✓	✓	8 consecutive years since 2016
FTSE 4 Good Developed Indexes	✓	✓	~	✓	✓	18 consecutive years since 2006
MSCI Japan ESG Select Leaders Index	✓	✓	✓	✓	✓	GPIF Selected ESG Indices
MSCI Japan Empowering Women Index (WIN)	✓	✓	✓	✓	✓	GPIF Selected ESG Indices
FTSE Blossom Japan Index	✓	✓	✓	✓	✓	GPIF Selected ESG Indices
FTSE Blossom Japan Sector Relative Index	Laun	nched March,	2022	✓	✓	GPIF Selected ESG Indices
S&P/JPX Carbon Efficient Index	✓	✓	~	✓	✓	GPIF Selected ESG Indices
Morningstar Japan ex-REIT Gender Diversity Tilt Index		Launched April, 2023		✓	GPIF Selected ESG Indices	
SOMPO sustainability index	✓	✓	~	✓	✓	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 /	▼ AAA →	AAA —	AAA	

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 /	AAA →	AAA —	AAA	
FTSE	4.0	3.9	3.5	3.7	4.5	
CDP	Α -	→ 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

Envision the value, Empower the change