

HOME > Sustainability > CSR Management > Key Themes ("Materiality") and Our Action Plan



Key Themes ("Materiality") and Our Action Plan

The Nippon Kayaku Group is implementing CSR management that fosters trust among all stakeholders through its focus on the KAYAKU spirit, which calls for "continuously providing society with the best products through ceaseless progress and the combined forces of our consciences."

Practicing CSR management involves properly ascertaining the Key Themes facing our Group from both an internal and external point of view and formulating a mid-term CSR Action Plan that links to our business activities.

CSR and Business Strategy

We believe that CSR is integral to managing our Company. To realize the **KAYAKU** spirit and increase the value of the Company, we believe it is necessary to take the dual approach of implementing both a mid-term business plan and initiatives toward a sustainable society and environment, and that we need to integrate these initiatives into our business strategy.

We have the basic management policy which is "The Nippon Kayaku Group engages in CSR management by outlining a mid-term CSR action plan that reflects the trust we receive from all our stakeholders. We continuously implement this mid-term CSR action plan to expand our management resources. This enables us to work towards maximizing our corporate value, achieving sustainable growth, and contributing to a sustainable society and environment."

Under this basic management policy, we ascertain our risks and opportunities by considering the business environment and listening to our stakeholders so that we can identify the Key Themes (CSR materiality) in our business over the medium-term, then we create our Mid-term Business Plan and Mid-term CSR Action Plan that syncs with Mid-term Business Plan. Our CSR activities, which are integral to our business strategy, are highly ethical and place priority on safe operations, strict compliance, and the environment in all of our businesses.

CSR Key Themes ("Materiality")

In creating our mid-term business plan, *KAYAKU Next Stage*, which began in fiscal 2019, Nippon Kayaku went through the themes that it needs address as it strives to contribute to a sustainable society and to achieve sustainable growth for the Company. This exercise yielded our CSR Key Themes.

CSR Key Themes ("Materiality") Identification Process

In formulating our mid-term business plan, **KAYAKU Next Stage**, which kicks off in fiscal 2019, we have organized the themes that we should address and identified the CSR Key Themes (CSR materiality).

CSR Key Themes (CSR Materiality) Identification Process

Make a list of Themes, taking topics from the GRI standards on the items needed by a diversifying society and adding topics from the Nippon Kayaku Group's CSR Action Plan.

[Step 2 Assign Points from Internal and External Feedback]

A. Assignment of points from external assessments

Assign points from external assessments by linking the Themes on the list with assessment criteria for each of the Company's business segments from multiple international assessment organizations that promote responsible investing and SASB * need criteria for each industry.

B. Assignment of points from internal assessments

Survey those responsible for Company's major departments, including its business divisions, to evaluate how much of an impact the Nippon Kayaku Group can have. Set up listening opportunities in the major departments to verify the Themes and rank them by priority. Assign points from the internal assessments by incorporating views on past key Themes addressed in CSR Action Plans.

* An independent non-profit, SASB develops reporting standards that enable businesses around the world to identify, manage and communicate financiallymaterial, sustainability information to investors.

[Step 3 Materiality mapping]

Make a matrix of the Themes that have been assigned points from the external and internal assessments to create a materiality mapping. Include thresholds in the point-based map so that those Themes with points that meet or exceed the threshold are considered key.

[Step 4 Validity testing and approval]

Get feedback on the identification process and identification results from experts who specialize in CSR, review the process and results at the CSR Management Committee, which is the Company's decision-making body, and approve them after two sessions of deliberation.

Nippon Kayaku Group's CSR Key Themes ("Materiality")



Identification and Implementation of Key Themes

Below, we describe the Nippon Kayaku Group's recognition of its identified Key Themes and how we intend to accomplish them by focusing on the most important of these themes.

Why Is This Key?

The world is moving in the direction of a better life for people. Technological progress is not the be-all and end-all. However, achievement of a sustainable society involves not only making the world more convenient, but also such major issues as enabling everyone to live safe and healthy lives, alleviating climate change, and protecting the global environment. Chemical companies need to take responsibility and tackle these issues seriously. At Nippon Kayaku, we believe that we need to acquire the new business opportunities and new technologies that will lead to innovation through continuous progress so that we can solve these wide-ranging, thorny problems and respond to the needs of society. We believe that tackling these Key Themes will enable us to contribute to a sustainable society by giving society the value that it is seeking.

Nippon Kayaku's Initiatives

The Nippon Kayaku Group's business vision is, "Continuing to provide the best products, technologies, and services that safeguard the life and health of consumers, and support a comfortable life." Since its founding, Nippon Kayaku has been striving to solve social issues as it has grown. In the future as well, we will continue making contributions toward a sustainable society and environment as we alter our three "genes" of explosives, dyes, and pharmaceuticals so that we can keep providing the best products, technologies, and services using the many elemental technologies that we have nurtured over our past century of history. Our endeavors involve honing our elemental technologies, taking advantage of open innovation, and carrying out corporate and other research that will support future growth for realizing a super-smart society and SDGs. This includes distinctive products based on resins, colorants, and catalysts, pharmaceuticals and ancillary products in our cancer-related specialty areas, products for advanced automobile safety components and future mobility technologies, high-quality environmentally friendly agrochemicals for supporting stable agricultural production, and the development of products and creation of businesses in new fields that merge these technologies. To this end, we are working to consolidate our entire corporate foundation in the utilization of advanced IT and the enhancement of our entire work force's skills. Tackling these themes also entails the key themes' economic performance. In view of our initiatives with respect to key environmental issues, such as "energy use and greenhouse gases," "wastewater and waste," "efficient use of water resources," and "use of materials that contribute to resource conservation," we believe that new technologies and other innovations that will contribute to society are just around the corner.

Click here to find out about other initiatives

Quality and customer safety	read more▼
Supplier assessment	read more▼
Energy consumption and greenhouse gases / Waste water and industrial wastes / Efficient use of water resources / Raw material use contributing to resource saving	read more▼
Occupational health and safety management / Compliance	read more▼

Mid-term CSR Action plan 2019-2021

Based on the materialities that we identified, we have formulated our Mid-term CSR Action Plan 2019-2021, which sets forth specific initiatives and goals. The themes and goals of the Mid-term CSR Action Plan have been integrated with the medium- and long-term key themes set by each corporate division in order to flesh out the major themes of our mid-term business plan, **KAYAKU Next Stage**. The medium- and long-term key themes are linked with the more specific organizational goals of the entire Nippon Kayaku Group, as well as with the performance goals of each individual employee. Therefore, the Mid-term CSR Action Plan is being put into practice by all of our employees as part of our business strategy.

KAYAKU Next Stage



			KAYAKU	Next Stage Mid-term CSR Action Pla	an 2019-2021		
	ESG	Na	Important CSR Issues	Mid-term CSR Action Plan 2019-2021	Key indicators (KPI)	FY2021 Targets	
		1	Innovation through businesst	 Business divisions will work as one team on pursuing RAD with on eve on exit to market, and create new products and businesses in core business and areas of symmetry. Wrivest management resources in modum and long-term RAD terms while enhancing core technologies and meeting the future needs of society. 	Amount invested in R&D over three years	(Consolidated) 1940 billion over 3 years	
	5 2	2	Guality and	Make ongoing improvements to the quality management system and work to strengthen local management capabilities, and create a stronger quality management and quality assurance system.	Number of serious complaints by cus- tomers = 1	(Consolidated) 0 complaints	
			customer sefety	Pursue quality management, improve the level of production technology and expertise, and work to reduce flaws in the process.	Number of serious flaws in processes@1	(Consolidated) 0 incidents	
		1	Business partner assessment	 Implement supply chain management that takes ensironmental and social aspects into consideration, based on the CSR Procure- ment Guidelines. 	Number of times assessments of main business partners are performed	(Non-consolidated) 50 times/year	
					Mid-term environmen- tal targets · Amount of CO2 emit- ted from energy sources	FY2020 Target (Non-consolidated) 79,500 tons or less	
					· VOC emissions volume	(Non-consolidated) 42 tons or less	
			Energy use and green- house pases Wastewater and waste Efficient use of water resources Use of materials that contribute to resource conservation	Pursue activities to save energy and combat global warming.	· COD emissions volume	(Non-consolidated) 150 tons or less	
	E	4		Achieve the environmental targets for FY2020 and formulate targets for FY2020. @Work to integrate ISO 14001 company-wide and advance environ-	· Volume of waste generated	(Non-consolidated) 23,500 tons or less	
Highest Priority Issues				mental monagement that addresses both the risks and opportunities of environmental problems.	Recycling rate	(Non-consolidated) 80% or higher	
Issues					· Zero emissions rate	(Non-consolidated) 3% or lower	
					Company-wide integration of ISO 14001	Integration	
					Formulation of 2030 environmental targets	Formulation	
					Number of serious accidents = 2	(Consolidated) 0 incidents	
				Strictly follow basic rules on health and safety and improve equip-	White 509 certification	(Non-consolidated) Maintain certification	
		5	Occupational health and safety in the workplace	ment and work procedures to build a strong foundation for safe operations. Promote health management and provide a workplace environment	Percentage of employees taking paid leave	(Non-consolidated) 70%	
				that enables employees to work with enthusiesm and achieve work-life balance.	Percentage of employees who take mental health training	(Non-consolidated) 100%⇔3	
	•				Percentage of employees who undergo regular health check-ups	(Non-consolidated) 100%	
				Security attrict compliance, which is a basic principle upon which we conduct corporate activities, and operate the business in a fair	Number of serious compliance violations/04	(Consolidated) 0 incidents	
		ŝ	Compliance	manner. Statistish a basic policy on preventing corruption, and maintain and strengthen an open and honest corporate culture with high ethical	Formulation of a basic policy on preventing corruption	Formulation	
				values.	Coverage ratio of companies implementing compliance training	(Domestic) 100%	
		7	Provision of appropriate information on products and services	 Increase the presence of the Nippon Kayaku Group by complying with regulations in each business and providing appropriate information and technical services to customers. 	Regularly conducting oustomer satisfaction surveys	(Non-consolidated) Implementation	
			Maintaining and expanding employment and development of human resources		Percentage of temple managers	(Non-consolidated) 8%≈5	
		ł		Promote diversity and inclusion by tring diverse human resources and effective human resource allocation and exchanges. ©Prass down and strangthen technical capabilities in monocaluari (manufacturing) and achieve globalization in human resource straugh oncoing human resource development.	Percentage of people with disabilities em- ployed	(Non-consolidated) 2.3%	
				ongoing numan resource development.	Amount invested in education and training per employee	(Non-consolidated) Note results only	
	s	,	Respect for human rights and assessment	Operate businesses in a memory that considers the human rights of employees and all people involved in the supply chain.	Number of training sessions held on humon rights	(Non-consolidated) Once a year or more	
		10	Local communities	Actively communicate with local communities where our business- es are located and strive to co-exist and prosper together with them	Total number of informal community gatherings	(Consolidated) Note results only	
Important Issues				as a company rooted in the local community.	Expenditures on social contributions 0-6	(Non-consolidated) Note results only	
						ROE	(Consolidated) 8%
		n	Economic performance	Generate stable profits and return profits to society while reinvest- ing profits as management capital to achieve sustainable growth and enhance company value.	Amount of tax paid	(Consolidated) 95.6 billion	
					Capital investments over three years	(Consolidated) 950.0 billion over three years	
		12			Number of times that the effectiveness of Board of Directors meetings is evaluated	(Non-consolidated) Once a year	
			Strengthening corporate governance	Obsergifies corporate governance of the entire group and menage in a highly transporent and sound menner.	Number of times internal business audits are performed by the Audit Division	(Consolidated) 45 times over three years	
			Ensuring business	Ensure business continuity by responding to the many different risks associated with our businesses, maintaining the production	Implementation rate for the top five risk control activities Number of times BCP	(Consolidated) 100%	
		13		continuity	structure, securing the appropriate materials, and strengthening disas- ter response measures.	Number of times BCP drills are conducted	(Consolidated) Once a year or more
					Estavitorment (Schoold (GeGovernance) 11 Juneae of 10 million per ar higher 12: Accidents resulting in time of socie for th	an //	
					12: Accidents resulting is time of access for th core people insultaneously or accidents must blic Carnalative amount oner the three year pe 4-Wannies of Insidents deemed sectors by the the Pitch Integrated Compared Committee Ble 18: Target Far Unit and at PY2320 (5) Capetees the docadors, Asamara House a dant Redivals, and other local events	ting is death riod from 2018 to 2028 e Ethico Conmittee	

Below is a summary of the progress made in our Mid-term CSR Action Plan 2019-2021 in its second year of 2020.

850	No	Important CSR Issues	Mid-term CSR Action Plan 2019-2021	Key indicators (KPI)	F12021 Targets	F12020 Programs	Topics on PY2020 initiatives	target 5DGs
0		Innovation through businesst	Elsenan deser al est an oral sen oralisation 140 etc. est existe in estatue est man est product al beneres es rea al set of the set of the set of the set of the set of the estate of the set of the set of the set of the set estate of the set of the set of the set of the set estate of the set of the set of the set of the set of the estate of the set of the set of the set of the set of the set of the set of the set of the set of	Access Freedonics (INAC) over Three years	(Consolidated) 46 bitton over 3 guers	(Consolidate) 1924 (billes) 197 2039 1935 (billion 7 57 2016 - 2020	basis or variable interfere on equivalent at basevare in al technologie interfere on equivalent at basevare i reason. Bio-part Halas, Tarring Specific (L), Li, a versionaliser manatase interfere on equivalent at the second	
	0	Quality and customer safety	Mouse ongoing inspresentation to the quality management existent and work to athrengthen local management capabilities, and create a stronger quality management and quality assumes existent. @Presse capatry management, represente to level of production hotmology and segurities, and work to reduce flows in the process.	Number of serioes complaints by cestomers/P1 Number of serioes fixeds in processes P1	(Donaolidaled) 0 completes (Consolidated) 0 incidente	(Non-consolidated) 9 completities (Non-consolidated) 1 incidents	Orderingthean maintenentity with societaux manufactures and attractive homough quality control at contract manufactures in societ to indice the ingest of caselity bases at contract manufactures on the atable supply of con- protects. Privational Control control and Approximations (coup each integrated operation of CARS), insteading plants and laboratories	8
	0	Business partner assessment	Organization supply class rearganetic flat takes everywhere a socie aspecte into constantion, taked on the CSR Processment California.	Namber of Breas sensements of main backlass performs to performed	(Non-consolidated) 50 firmes/year	(Non-consolidated) 19 companies	We be used that or which and be boltowing performs since inclusions and be thereing and the size of COMD-10 thereines, a weater and an anotaxia. The size of COMD-10 thereines, a weater and the inclusion of the size of the size of the size of the size of the end of the size of thereines the size of the size of the size of the end of the size of thereines the size of the size of the end of the size of thereines the size of the size of the size of the end of the size of thereines the end of the size of the size of the size of the size of the end of the size of the end of the size of the end of the size of the end of the size of the end of the size of the size of the size of the size of the end of the size of the size of the size of the size of the end of the size of the size of the size of the end of the size of the end of the size of the size of the end	। इ.स. १९८२ हो सी 👱
ε	o	Energy use and green- house gases Wastewa- ter and waste Efficient use of water resources Use of materials that contribute to resource conservation	Bigues schollen is seen song mit contraligitet wonter, Achieve Preventerentet langes for FT252 on termanis targes to FT252 Mitter Schollenge für der contraler sind aus dass anternet Mitter Schollenge schollen bei der ein der obereichen ist wenn- recht problem.	III di term servicementa targata - Ansuet of CO2 actilitad tran- arrange services arrange services - 2000 entestiones solutions - Victores of insulta generated - 2000 entestiones - 2000 entestiones	F12020 Target Nan-consolidated TE 500 tons or lease years consolidated f20 tons or lease f20 to consolidated f20 tons or lease f20 to consolidated f20 to cons	(Non-corect added) 49,330 tone (Non-corect added) 33.5 tone (Non-corect added) (Non-corect added) (Non-corect added) (Non-corect added) (Non-corect added) 53.75 (Non-corect added) 5.475 (Non-corect added) 5.475 (Non-corect added) 5.475 (Non-corect added) 5.475 (Non-corect added) 5.475 (Non-corect added) 5.475 (Non-corect added)	Contrast of moders to service starts legals for free 2029 Contrast of moders to service starts legals for free 2029 Contrast of the service starts and the service starts	
	0	Occupational health and safety in the workplace	Goody policy leads to be on teach and and y and reports experiment indicates productions. The distance production for and quantizes. Protects was the management and product or an advancement test manual and the distance and access exclude manual.	Newbor of serbos and sets 192 With bor settledon Parostago of antistoyas table got lows Parostago of analysis Parostago of analysis Parostago of analysis Parostago of analysis Parostago of analysis Parostago of analysis hardt chaocupe	(Consolitation) 0 inclusts Non-consolidated Maintain certification (Non-consolidated) 70% (Non-consolidated) 40% (III) 00% - consolidated) 10%	(Von-soneolistee) () Insidente Proceptizel les e Contree Hearts en l Productelly Management Organization under The Large Enterprise Category (Von-soneolistee) (Von-soneolistee) (Von-soneolistee) Mental Neutit Installing Von-soneolistee) (Von-soneolistee) (Von-soneolistee) (Von-soneolistee) (Von-soneolistee) (Von-soneolistee)	Overage of entitletion to 2012 Central matter and Producting Resignation concentrational and any Corporation Services in the 2019 With Solid and concentral the and any Corporation Services in the 2019 With Solid and concentral the and any Corporation Services and any Corporation Services and an any Corporation Services and any Corporation Services and and any Corporation Services and any Corporation Services and and any Corporation Services and any Corporation Services and Corporation Services and any Corporation Services and Any Corporation Products and the trade of the Corporation Services and Any Corporation Products and Any Corporation Services and any Corporation Products and Corporation Services and any Corporation Services and and 2011, although the legal of the Service Science and animals	3222.
G	•	Compliance	Convolve addit compliance, which is a basic principle spon which we monitod corporate activities, and operate the business in a fair memory. Couldrive a basic policy on preventing contration, and maintain and attemption an open and howest composite subarve with high which abase.	Number of serios complexic worksons 8.4 Formulation of a baild policy on preventing completion Devings natio of complexics ingermenting compliance baining	(Constituted) O incidents Portuation (Damestico 1805)	(Consolitated) 0 incidents Under neview (Comastic) 190%	Als algoificant compliance visitations	**** **
	0	Provision of appropriate information on products and services	 Remain the presence of the Higgen Repute Decay in complexity with requirements are to best and and providing appropriate information and technic sections to contraves. 	Regularly conducting contorner abstiction surveys	(Non-consolidable) implementation	45 om ståded Implemetation	B. us if reads (2) hardware is believed, and provide and some with 100 km s with a single base of the sin	S.
	•	Maintaining and expanding employment and development of human resources	Promotio diversity and induces by bing diverse former resources and inductive source estruction and exchanges. Provide source of strengthen language departments advances of strengthen language departments for exception approximation of the strengthenergy of the strengthenergy language resources development.	Percentage of female managers Percentage of people with disabilities organized Amount invested in education and balance per employee	(Non-consolidated) 85.0.5 (Non-consolidated) 2.5% (Non-consolidated) Note results only	(Non-school Salad) 8.0% (Non-school Salad) 1.07% (Non-school Salad) ND5706 / person	The ratio of herain managers increased further from LrCL in Social 2018 and the state of herain in energies is set of 10% as a new target for the PLS increases of the readyness that of document levels in PLS increases of the readyness that of document levels in PLS in the readynois (3) (8) (4) in finding set of the readynois (4) (5) Contrains calibration with special august tacked as an inflation to the PLS statement of the readynatic level approximation (3) (4) PLS statement of the readynatic levels as an inflation to the PLS statement of the readynatic levels are the readynatic PLS statement of the readynatic levels and the readynatic (4) PLS statement of the readynatic levels are the readynatic levels and the readynatic (4) PLS statement of the readynatic levels are the readynatic levels and the readynatic (4) PLS statement of the readynatic levels are the readynatic levels and the readynatic (4) PLS statement of the readynatic levels are the readynatic levels and the readynatic levels are the readynatic levels and the readynatic levels are the readyna	100 and 100 an
8	•	Respect for human rights and assessment	Opposite businesses in a memor that considers the harse right of employees and all people involved in the supply chain.	Number of fraining wassions held on herman rights	(Non-consolidated) Once a year or more	(Ron-consolidated) Once	Contacted treating on the there of basic human rights "vescellad deprintmation"	**** *** **
	٩	Local communities	Outputs communicate with local communities where our basinesses are located and others to cell-and proper tapebor with them as a contrasty could in the local community.	Total number of informal community gatherings Expanditures on social contributions 06	(Consolidated) Note results only (Note results only Note results only	(Consolidated) 5 traes (Non-consolidated) 1145 million	Many regional readings were discotificated day to the COVID-10. Persbettic Biccale contrabution expensiture excrement parts to the cancellation of many weres effected by the epived of COVID-10 therebene	
	0	Economic performance	Observate stable posts and insum profile to assisty while nainwading profile as management capital to achieve autoinable growth and estance opported water.	NOE Amount of too peld Capital investments over time years	(Consolidated) #16 (Consolidated) 95.6 billion (Consolidated) 95.6 billion (Consolidated) 95.6 billion (Consolidated) 95.6 billion (Consolidated) 95.6 billion (Consolidated) 1000000000000000000000000000000000000	(Consolidated) 5.0% (Consolidated) 45.9 billios (Consolidated) 86.4 billios / FY 2028 822.8 billios / FY 2018 - 2020	Obth not table and not income decreased 1% year or pair too to the impact of the expension of COMD-1%. Parameter the regard to baseful investment (as will consider the impact of the COMD-10 hardware on the scale passion, carryly car priorities, and make receivery investments	10000 90000 Al
a	۲	Strengthening corporate governance	OStwathes codorsh gowners of the with group and manage is a light transport and sound masser.	Number of breas that the effectiveness of Board of Directors meetings in evaluated Number of times in ternal basiness within one performed by the Auth Division	(Hon consolidated) Once a year (Consolidated) 45 times over three years	(Non-occessi Salad) Once (Conscitation) 15 times / FY2020 20 times / FY 2019 - 2020	Finishipment and holding of the Nomenbox and Remainston Advisory Demmittee Bissishipment and backpars of Corporate (backmanice Back Policy Advised one coulded director	n the second sec
	0	Ensuring business continuity	Charo business costinuity by responding to the many different risks associated with car businesses, maintaining the productors introduct, wearing the appropriate materials, and atregitteeing disaster response matures.	Implementation rate for the tag the rate control extention Number of times BCP deline are conducted	otonsolidated) 100% (Consolidated) Otos a peer or more	(Consolidated) 18/% (Consolidated) 2 limes	Occiduated BCP drifts linking multiple share via the exit Orientocide abagement work and belocorressing monity of the head offlow, provided centrary explorment to comenses proce companies, and promoted the law of mitrits explormented as a measure to combail the outbreak of COVID-10 Predente	
FORTS	at		9.1_Losses of 12 million you or higher 42. Accidents mentions in time of owned for theme or men people intributionally or accidents investing in doubt 43. Curratultive annexed owned there you particul from 2016 to 2020 47. Nather of invisional extrans by the Encoderation or its Birk Management Controllion 67. Engine for the and 0.172000 67. Expenses for detailors, Acateria Hospin activity aspenses, parts Instruke, and and the cold events.					

KAYAKU Next Stage Achievements of the Mid-term CSR Action Plan in 2020

> Achievements of the Mid-term CSR Action Plan in Fiscal 2020 ይ

Mid-term CSR Action Plan 2019-2021 for ISO26000 Core Subjects

The Nippon Kayaku Group has created a table of correspondence between the 37 Core Issues of ISO26000 and our each item of Midterm CSR Action Plan 2019-2021.



> Mid-term CSR Action Plan 2019-2021 for ISO26000 Core Subjects ይ

Copyright © Nippon Kayaku Co.,Ltd. All Rights Reserved.