

November 15, 2023 The 20th Kawasaki International Eco-Business Forum

Toyosaki Environment Group, Sustainability Development Department, Ajinomoto Co., Inc.



"Creating good and affordable seasoning to improve the taste of plain food that is rich in nutrients"

- Wishing to improve nutrition for the Japanese people -

Discovered the "Umami" taste in 1908

Dr. Kikunae Ikeda, Professor of the Imperial University of Tokyo



Discovered the "glutamine acid", the taste component in kombu (kelp) broth, and named it "umami"





Eat Well, Live Well.

Founded in 1909 Saburokusuke Suzuki II

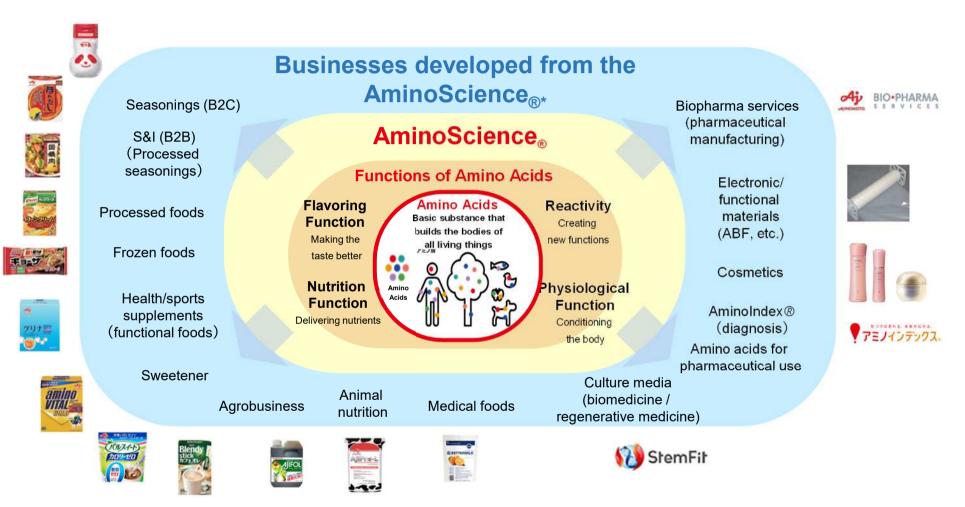




Launched "AJI-NO-MOTO_®", the world's first umami seasoning made from glutamine acid

Consistent initiative since its foundation to create social values and economic values through its business activities = ASV (Ajinomoto Group Creating Shared Value)

Developing a wide range of businesses with amino acids



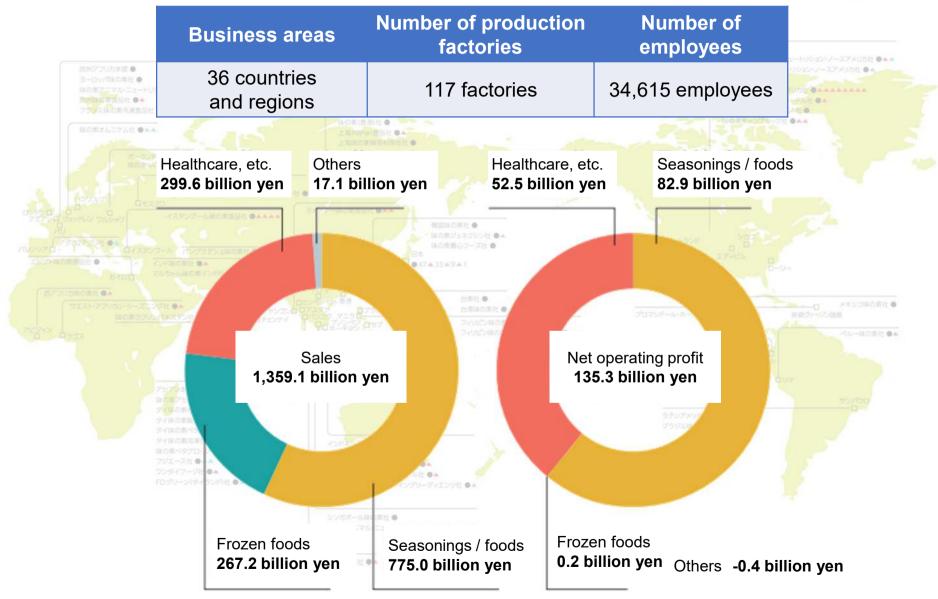
* A generic term for a wide variety of materials, functions, technologies, and services derived from research and implementation processes that are thoroughly focused on the functions of amino acids. It also refers to the Ajinomoto Group's unique scientific approach that links amino acids to solutions for social issues and contributions to well-being.

Eat Well, Live Well,

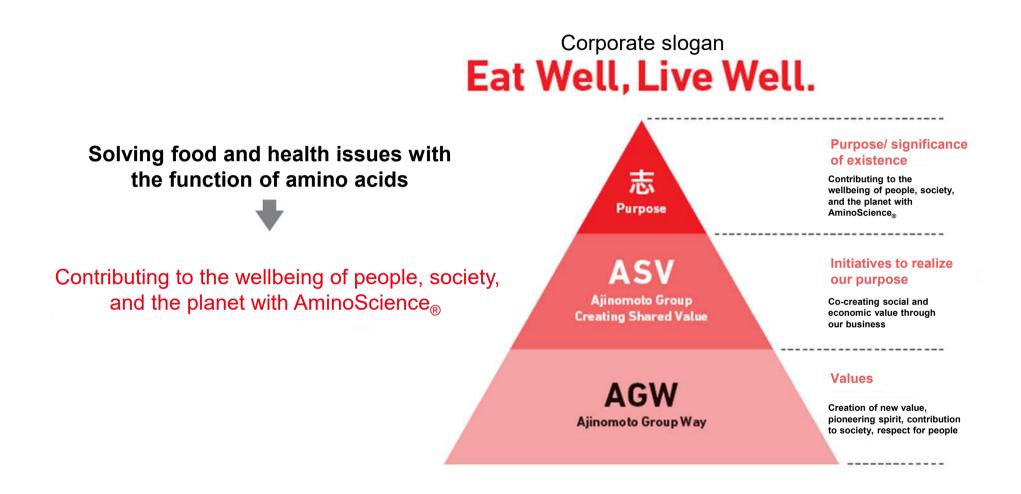
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Extensive operations around the world





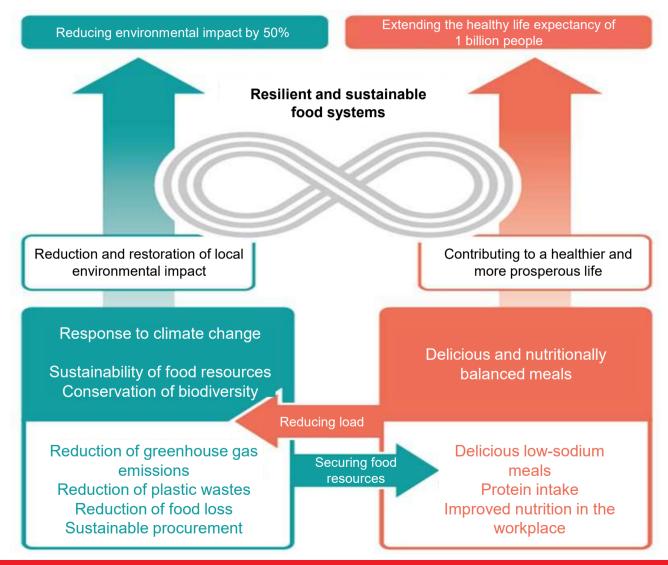




Toward Realization of the 2030 Outcome



Contributing to the wellbeing of people, society, and the planet with AminoScience_ ${\ensuremath{\scriptscriptstyle \otimes}}$



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ASV Social Value (Environmental) Indicators



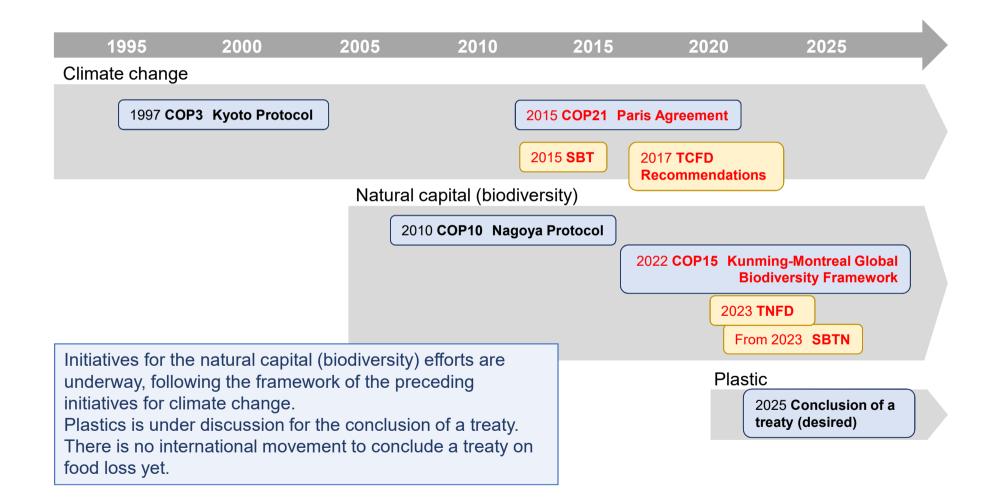
	Issues	KPI	Target	FY22 (achievement)
Response to climate change	Greenhouse gases	Whole Total of Scopes 1 and 2	FY50: Net zero FY30: 50% reduction (compared to FY18)	۔ Reduced by 19%
		Scope 3 intensity	FY30: 24% reduction (compared to 2018)	Reduced by 3%
	Water risk	Water consumption	FY25: 80% reduction (compared to FY05)	Reduced by 78%
Realization of a recycling- oriented society	Plastic wastes		 FY30: Zero 	-
	Food loss	From acceptance of raw materials to delivery to customers	FY25: Reduction by 50% (compared to FY18)	Reduced by 39%
		Entire product lifecycle	FY50: Reduction by 50% (compared to FY18)	-
Achievement of sustainable procurement	Deforestation Biodiversity Human rights Animal coexistence	Sustainable procurement ratio Paper Palm oil Soybeans Coffee beans Beef, sugarcane	FY30: 100% for procurable procurement	98% 99% 34% 56% Started the risk assessment

Realization of ASV through Evolution of Sustainability Information Disclosure



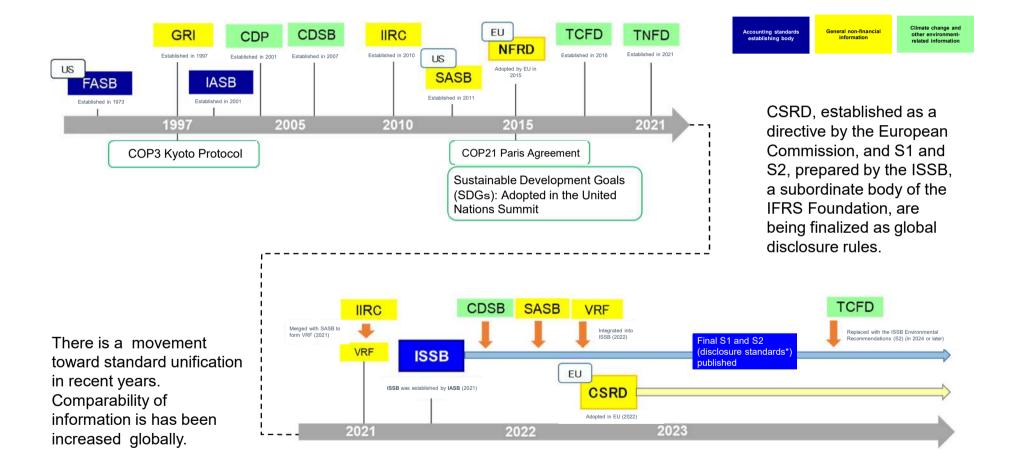






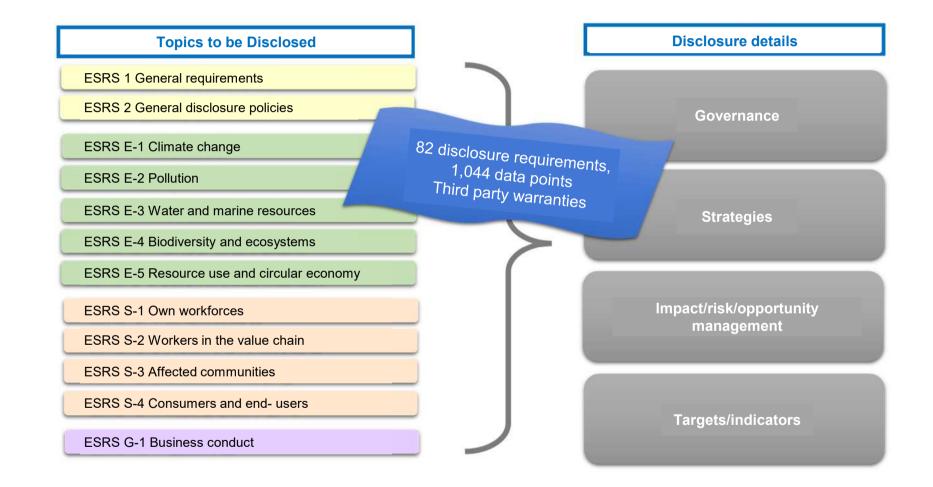
Changes in the Global Sustainability Disclosure Framework





Breadth and Depth of Disclosure Information (Example of CSRD)







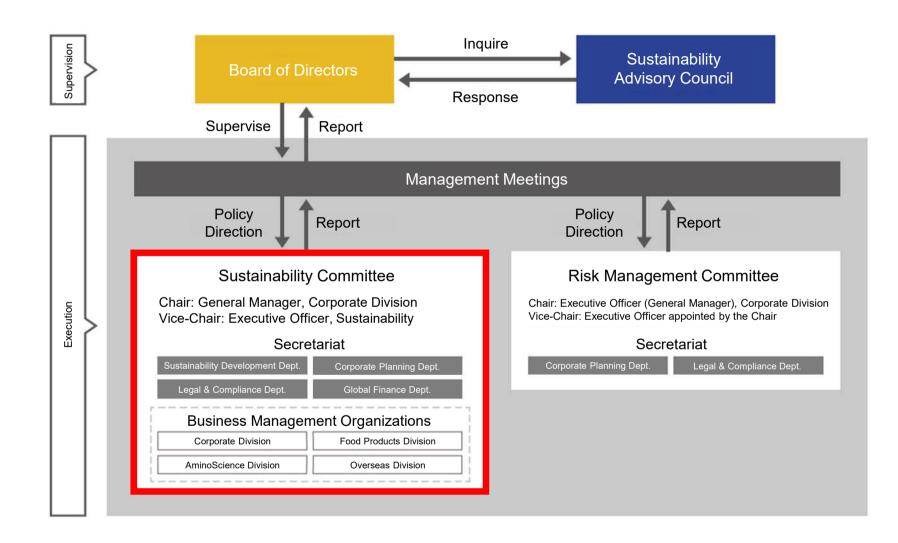
The Ajinomoto Group defined that "contributing to the wellbeing of people, society, and the planet with AminoScience_®" was our "purpose" in the "Medium-Term ASV Initiatives 2030 Roadmap" announced in February, 2023.
 We will actively use the sustainable finance in order to achieve two outcomes, "help extend the healthy life expectancy of 1 billion people" and "reduce our environmental impact by 50%" by 2030, and further accelerate our initiatives to realize the sustainable society.

Our website: <u>Sustainable Finance | ESG / Sustainability | the Ajinomoto Group (ajinomoto.co.jp)</u>

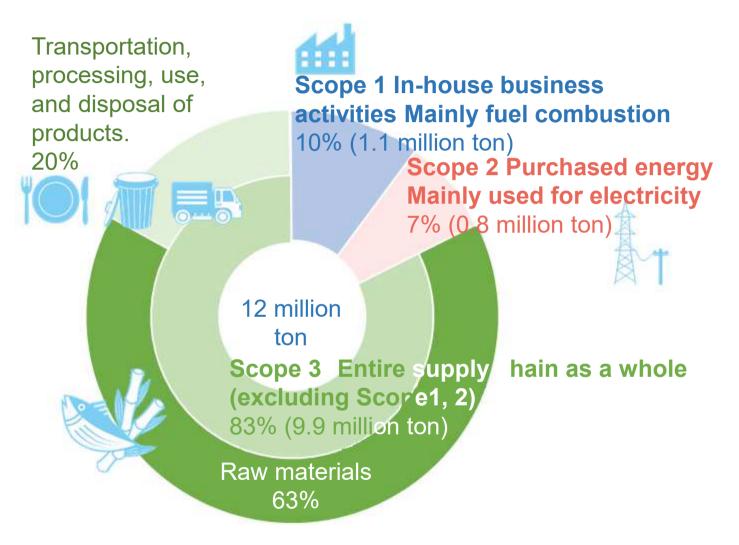
Date of contract/ issue	Туре	Type of sustainable finance	Subject of the framework creation	Amount	Term (Maturity)	Changes in the interest rate conditions	Target, KPI
Dec. 25, 2020	AJINOMOTO. (MALAYSIA) BERHAD	Sustainability Link Finance	Business institutions	100 MYR (Approx. 2.5 billion yen)	5 years	Yes	 Target for reduction in the greenhouse gas emissions by 2025 ESG index maintenance
Oct. 21, 2021	Corporate bonds	Sustainability Bonds	Business institutions	10 billion yen	7 years	No	 Acquisition of shares in Nualtra Ltd. Introduction of biomass cogeneration facilities at the Kamphaeng Phet Plant of AJINOMOTO CO., (THAILAND) LTD. Investment in Tsubame BHB Co., Ltd.
Jan. 31, 2022	Borrowings (Commitment line)	Positive Impact Finance	Financial institutions	30 billion yen	1 year	No	Resource efficiency, safety, climate, waste, employment, health and hygiene Personality and human security, biodiversity and ecosystem services, water
Dec. 14, 2022	Borrowings (Commitment line)	Sustainability Linked Loan	Business institutions	100 billion yen	3 years	Yes	GHG emissions reduction rate of the Ajinomoto Group in Scope1 and Scope2
Jun. 15, 2023	Corporate bonds	Sustainability Linked Bonds	Business institutions	10 billion yen	5 years	(purchase of emission KPI2: S	KPI1: Absolute scope 1 and 2 GHG emissions reduction rate
				20 billion yen	10 years		KPI2: Scope 3 GHG emissions reduction rate per volume unit

Structure for Sustainability Development





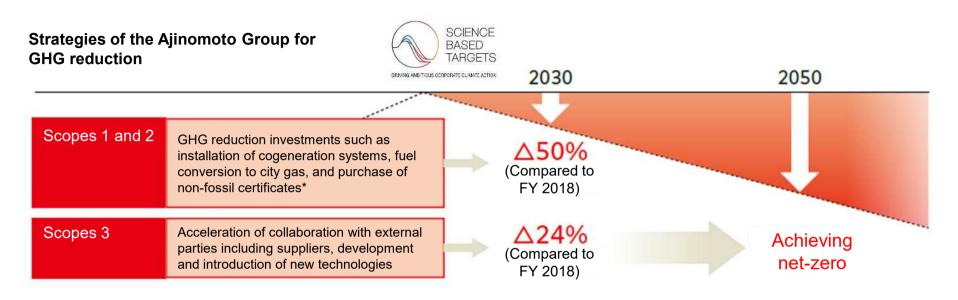




Note: Figures are calculated based on SBTi's calculation standards (FY2018 results)

Greenhouse Gas Reduction Targets of the Ajinomoto Group

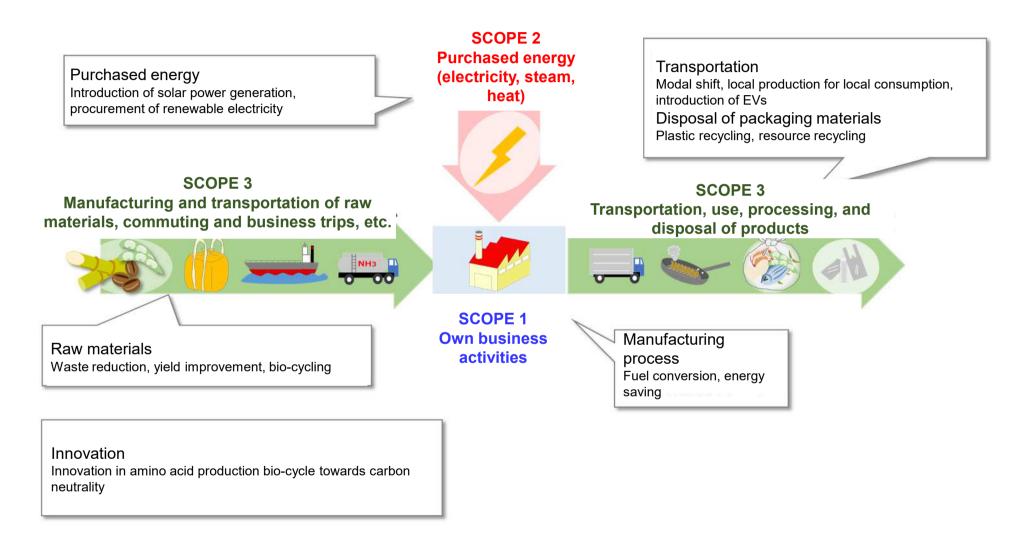






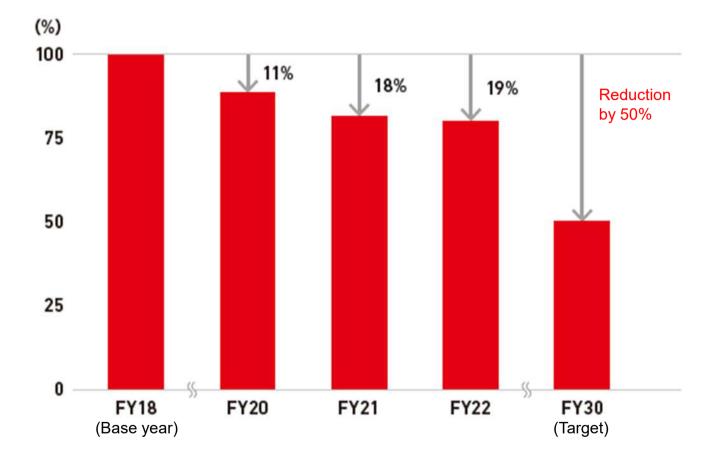
Achieving the goal of 100% renewable energy use by 2050





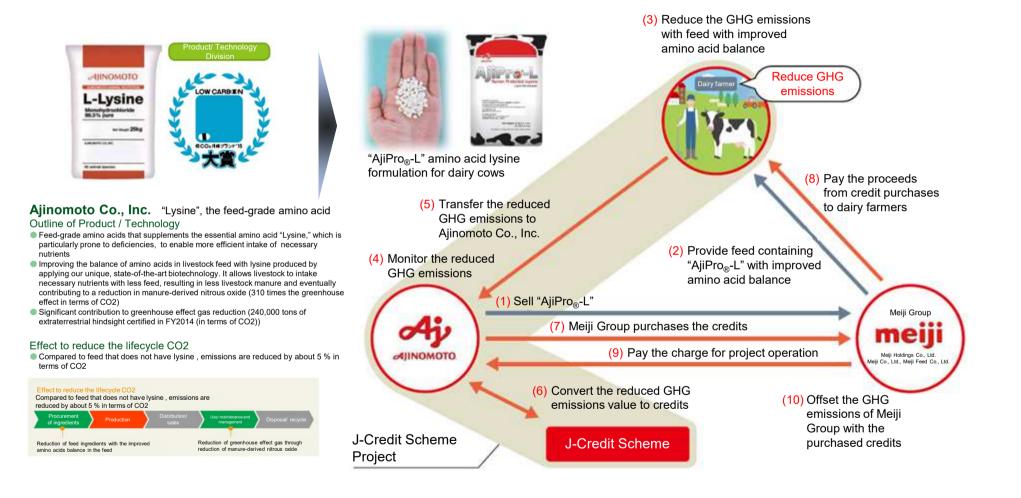


Greenhouse Gas Emissions Reduction Results Scope1 and 2, Total, Compared to FY2018



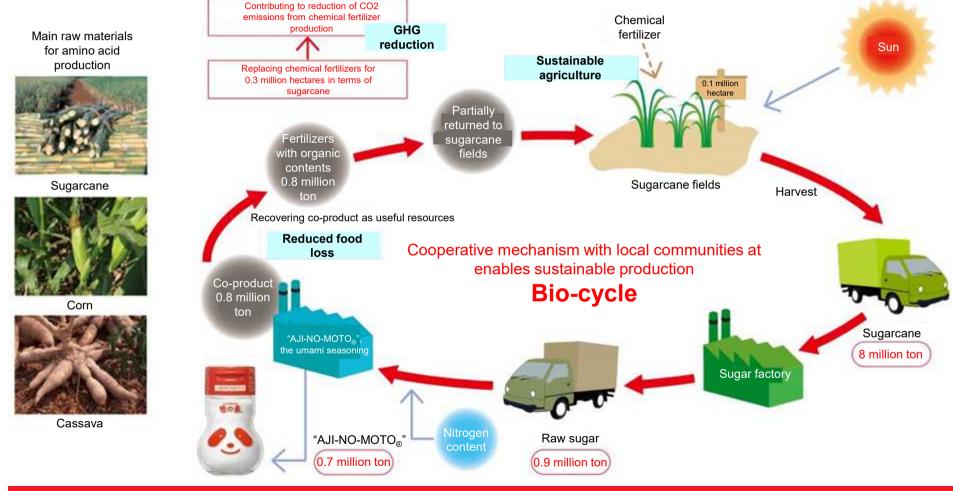
Japan's First J-Credit Scheme Project using Amino Acids in Dairy Farming







 Introducing the resource-circulating amino acid fermentation processing method (bio-cycle) for sustainable procurement of agricultural products while enriching local agriculture at fermentation plants around the world as a way to ensure stable food resource availability and contribute to sustainable agriculture



Initiatives in Thailand





Eat Well, Live Well.

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Toward Building of Sustainable Food System - Approach to Regenerative Agriculture in Thailand

Building ecosystems among more than 40 institutions in industry, government and academia

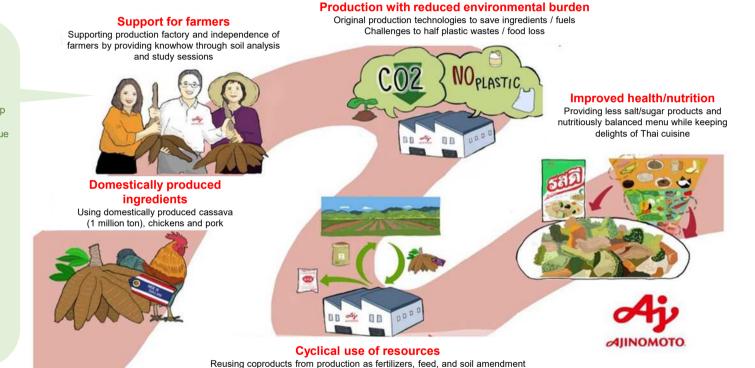
Direct contribution to agriculture

Agricultural development with the fermentation technology Supply of mosaic disease-free seedlings Education on agricultural methods and crop diseases Improving crop productivity and added value Spraying / image analysis using drones Microbial fertilizer

Soil analysis

Agricultural support

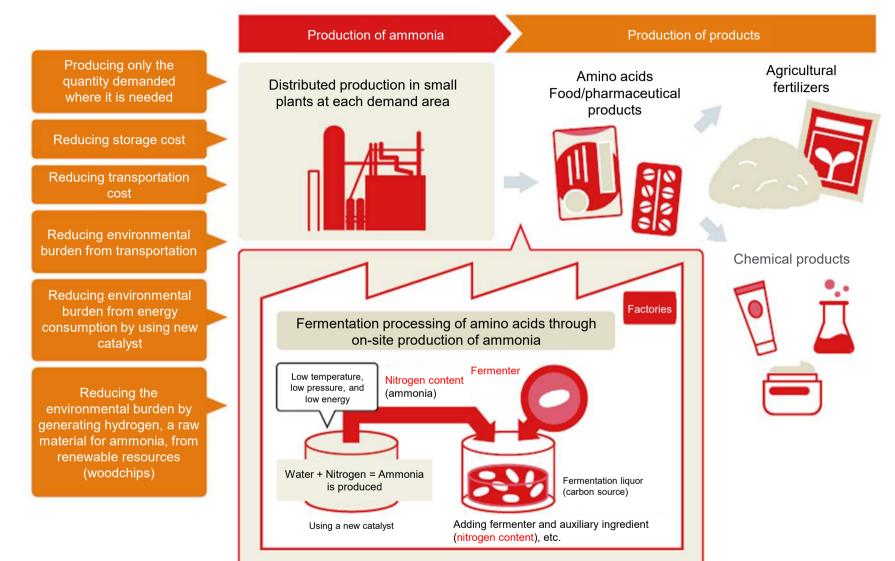
Improving efficiency of crop processing processes Agricultural human resource development Effective use of agricultural residual values Weather insurance Financial support Agricultural application/ database Collaboration with government, universities and research institutions



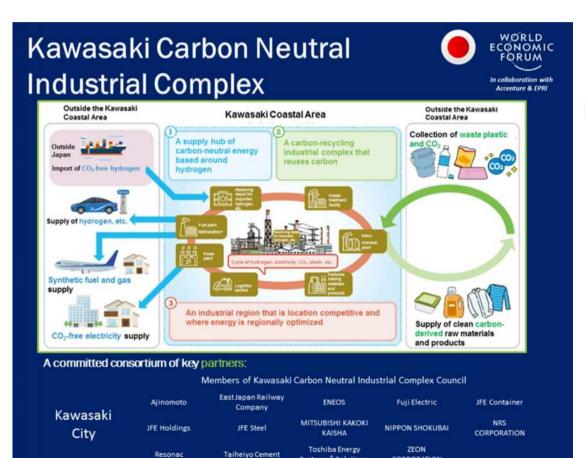
Eat Well, Live Well,

Consideration of On-site Production of Ammonia









Systems & Solutions

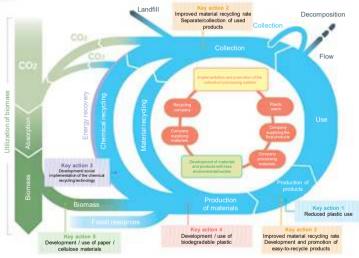
Group

Corporation

クリーン・オーシャン・マテリアル・アライアン	ス
Japan Clean Ocean Material Alliance	
(CLOMA)	

Connection between five key actions and lifecycle of plastic products

CLOM

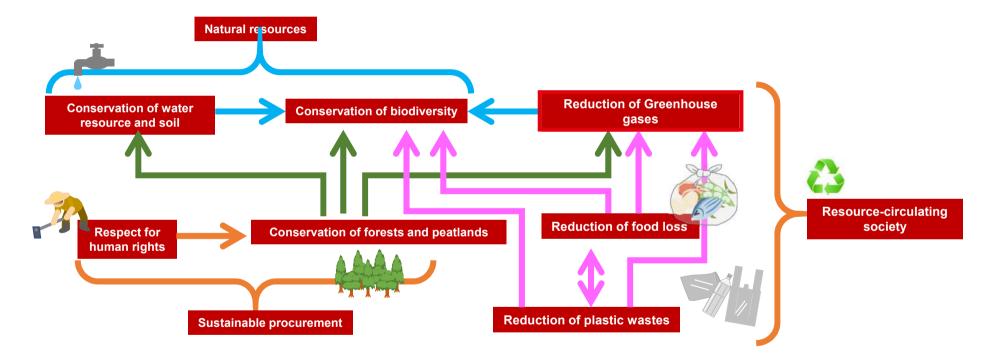


CLOMA is planning the PCR large-scale collection test

CORPORATION

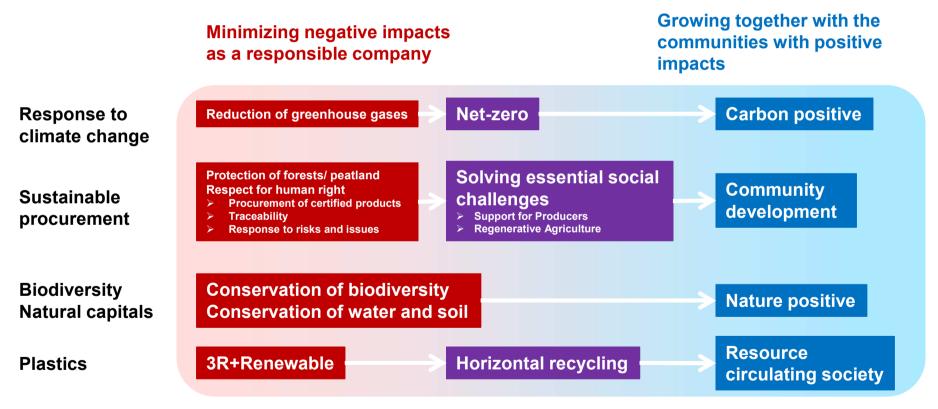


Since respective issues in the sustainability environment are closely related, it is necessary to proceed in a holistic manner.





The Ajinomoto Group is committed to evolving $AminoScience_{\mathbb{R}}$ to create a positive impact and contribute to the creation of a society where we can grow together with the planet, communities, and Seikatsusha.



Eat Well, Live Well.



