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# Ajinomoto Co., Inc. (2802) Forecast for FY2022 (Ending March 31, 2023) and Initiatives for Enhancing Corporate Value

Taro Fujie
Representative Executive Officer,
President & Chief Executive Officer

May 11, 2022

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- I. FY2021 Summary Results and FY2022 Forecast
- II. Management Policies under the New Administration and Initiatives for Enhancing Corporate Value

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Appendixes: Consolidated Results FY2021 (Ended March 31, 2022)

FY2022 Forecast by Segment

Note: Business profit (consolidated) in this material:

Sales - Cost of sales - Selling expenses, Research & development expenses and General & administrative expenses + Share of profit of associates and joint ventures





## Today's Message

- ➤ The environment surrounding our business is extremely challenging, with prices of raw materials and fuel currently soaring. However, profits increased in FY2021 and are expected to increase in FY2022 as well. While enhancing the value provided by our products and services, we will respond to these challenges through means including unit price increases, sales volume increases, and cost reductions to achieve sustainable growth.
- Along with short-term measures, we will also continue with the growth strategy and medium- to long-term structural reform. Taking the soaring prices of raw materials and fuel as an opportunity, we will build a resilient business foundation for future growth.
- ➤ The new administration began on April 1. To achieve our vision, we will enhance our medium- to long-term corporate value through "Purpose x Passion x Operational Excellence (OE)" and "Speed Up x Scale Up."

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# I-1. Financial Results Digest

- ➤ In FY2021 financial results, revenue increased by ¥77.9 billion and profit increased by ¥7.7 billion. Sales was ¥1,149.3 billion, the highest since we started using IFRS in FY2016. Business profit was ¥120.9 billion, setting a record high for the third year in a row.
- ➤ The forecast for FY2022 is a revenue increase of ¥160.6 billion and a profit increase of ¥3.0 billion. Amid an environment made challenging by substantial increases in prices for raw materials and fuel, profits are expected to increase due to increased unit prices, greater sales volume, etc.
- ➤ ROIC in FY2021 was 7.9%. In FY2022, we will achieve our Medium-Term Management Plan (MTP) target of 8%.
- ➤ Operating cash flow in FY2021 was ¥145.5 billion. Despite some currency translation effects, progress is being made at a pace that will give us greater than the ¥400 billion planned for FY2020-2022.
- In shareholder returns, we have decided to increase the dividend further (interim forecast: ¥48 ⇒ FY2021 actual: ¥52). An increased dividend is planned for FY2022 as well (¥58).



# I-2. Summary for the FY2021

Sales: ¥1,149.3 billion (107.3% of FY2020 results; excluding currency translation: 104.6%)

Business profit: ¥120.9 billion (106.9% of FY2020 results; excluding currency translation: 103.9%)

#### 1. Sales: Increased (up ¥77.9 billion)

- Revenue increased, led overall by Sauce & Seasonings overseas, Frozen Foods overseas, Bio-Pharma Services & Ingredients, and Functional Materials.
- 2. Business profit: Increased (up ¥7.7 billion)
  - Profit decreased in Seasonings and Foods and in Frozen Foods but increased significantly in Healthcare and Others, leading to an increase overall.

(YoY Business Profit	Details – Summary)
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(¥	bil	lion)

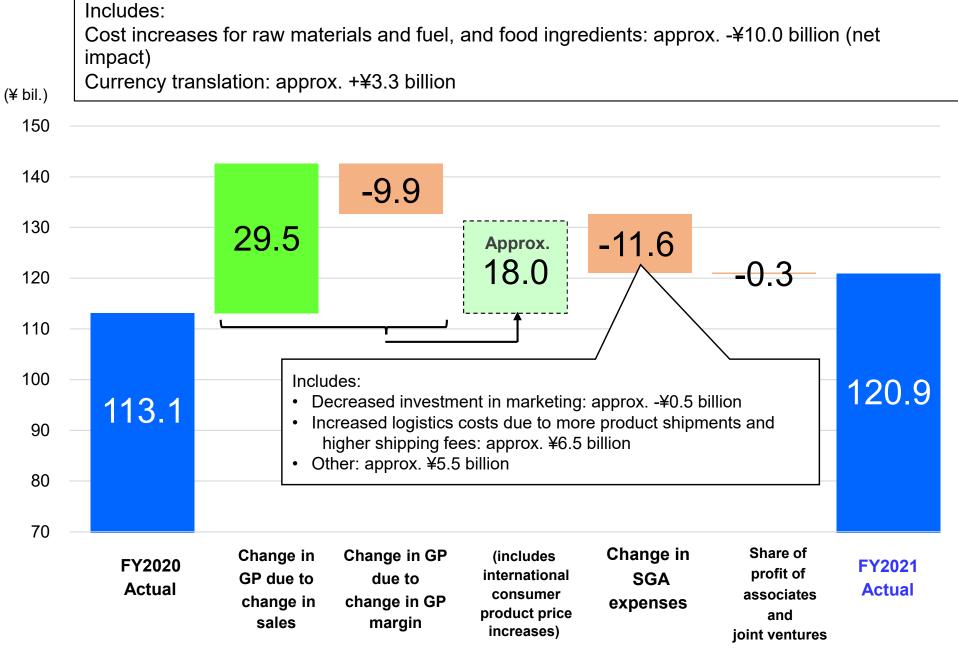
#### (Reference)

	vs FY20					
	Q1	Q2	Q3	Q4	Cumulative	
Change in GP due to change in sales	11.0	4.0	8.0	6.5	29.5	
Change in GP due to change in GP margin	-0.5	1.0	-2.0	-8.5	-10.0	
Change in SGA expenses	-6.5	-2.5	-3.0	0.5	-11.5	
Share of profit of associates and joint ventures	1.0	0.0	-2.0	1.0	0.0	
Total	5.0	2.5	1.0	-0.5	8.0	

vs FY19						
Q1	Q2	Q3	Q4	Cumulative		
4.5	2.0	5.5	6.0	18.0		
7.0	3.5	0.5	-7.0	4.0		
-0.5	1.0	-1.0	-3.0	-3.5		
0.5	3.5	-1.5	0.5	3.0		
11.5	10.0	3.5	-3.5	21.5		

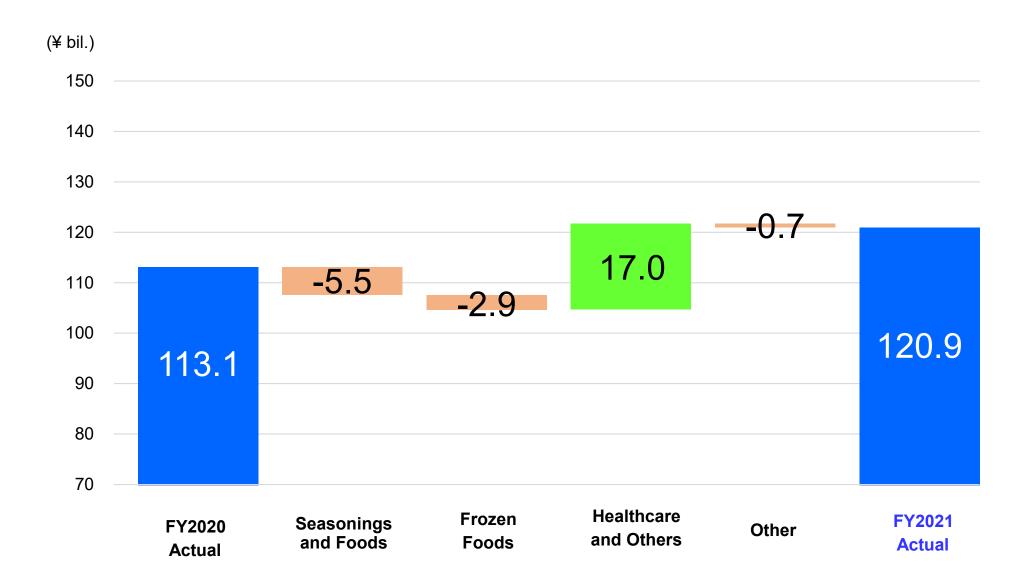


## I-3. Factors Leading to Changes in Business Profit (by P&L)





# I-3. Factors Leading to Changes in Business Profit (by Segment)





### I-4. Items that Impact Business Results

Recent prices for fermentation raw and sub raw materials and fuel are at levels higher than in 2011, which were the highest in the past 10 years. → We will overcome these with various measures.

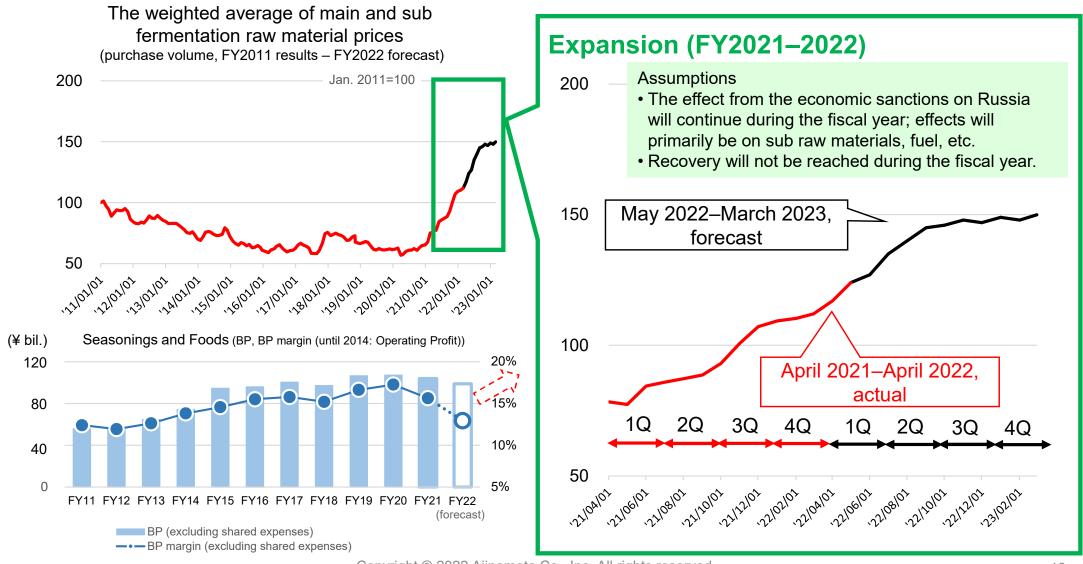
#### <u>Circumstances expected to continue from FY2022 to FY2023</u>

- 1. Sustained high cost of raw and sub raw materials for fermentation, and food raw materials Raw material costs soared due to the recovery of demand following COVID-19, as well as a decrease in food production due to abnormal weather in recent years. In addition, costs of raw materials and sub raw materials rose further and have remained at a high level following the invasion of Ukraine by Russia.
- 2. Further rise in energy costs and sustained high logistics costs The Ukrainian situation has disrupted supply chains, and energy prices remain high. This is also affecting manufacturing costs, packaging materials, etc. Logistics costs resulting from shortages of containers and drivers remain at a high level.
- ⇒ We immediately set up a response team after Russia's invasion of Ukraine. The team has a grasp of the effect of raw material and fuel costs, and is quickly working out additional responses. In FY2022, we will quickly change prices and will proceed with further structural reform toward a profit structure unaffected by commodity prices.



### I-4. Items that Impact Business Results (Main and Sub Fermentation Raw Material Prices)

The Seasonings and Foods business was affected by commodity prices. Along with timely price increases, we will proceed with greater structural reform to achieve a business structure that is not affected by raw material prices.



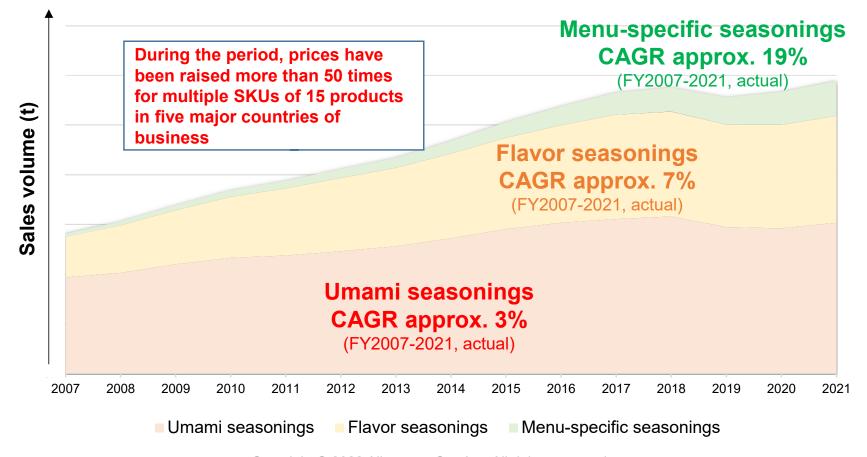


## I-4. Items that Impact Business Results (Volume Growth in Sauce & Seasonings Overseas)

Sales volume has increased steadily despite ongoing price changes over the past 15 years. We are carrying out price changes while enhancing added value through constant product improvements.

# Sales Volume of Major Sauce and Seasonings in Major Countries Overseas (FY2007–2021)

Target countries: Thailand, Indonesia, Vietnam, Brazil, Philippines

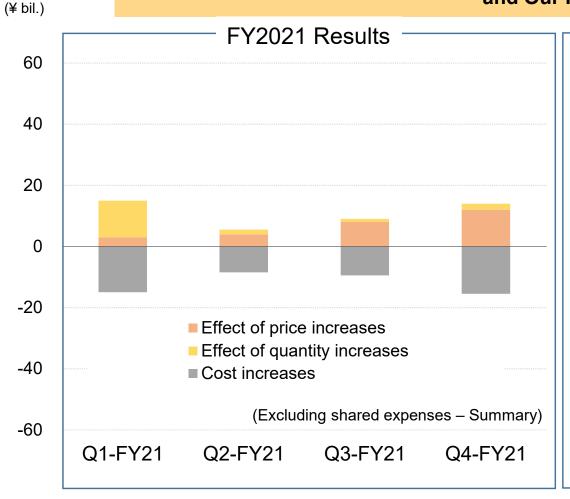


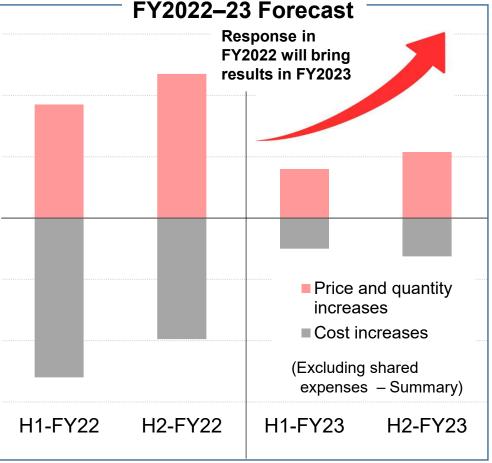


## I-4. Items that Impact Business Results (Respond to the Effect of Costs & Expenses)

In FY2021 we minimized the impact from substantial price increases in raw materials and fuel and the downward pressure on GP by changing prices, and will do the same in FY2022. In FY2022, in addition to increasing unit prices, we will beat this back by also steadily growing volume.

# YoY Amount of Impact of Costs & Expenses on Seasonings and Foods Business BP, and Our Response







## I-5. Forecast for FY2022

#### Full-year FY2022 forecast: Increased revenue and profit

While the business environment will be challenging, we will take appropriate measures and strengthen our business foundation, and connect this to sustainable growth while achieving organic growth.

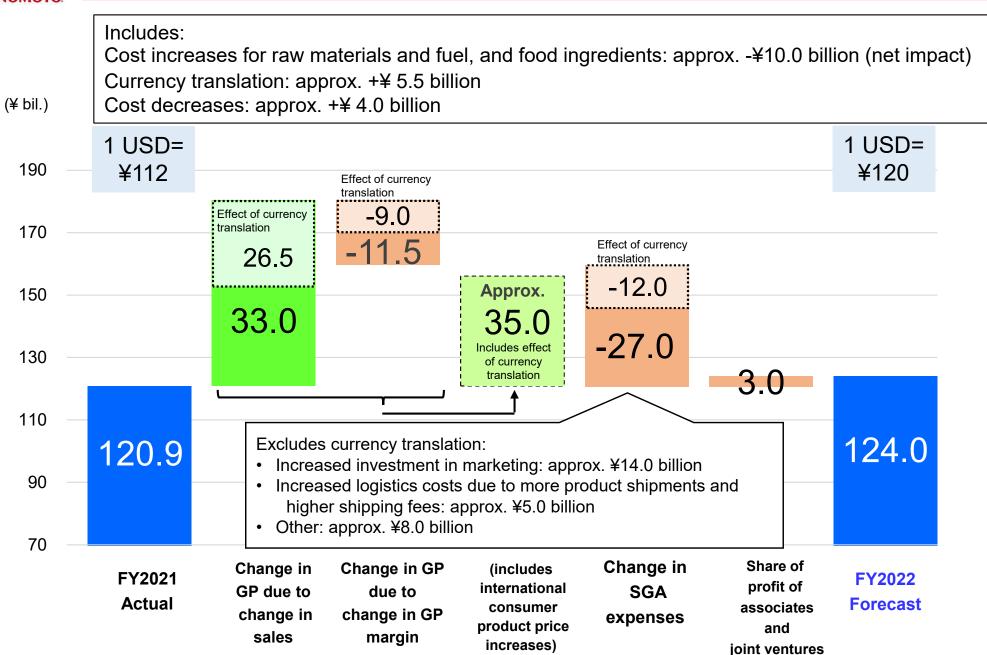
Sales: ¥1,310.0 billion (114.0% of FY2021 results; excluding currency translation: 109.9%)

Business profit: ¥124.0 billion (102.6% of FY2021 results; excluding currency translation: 98.0%)

(¥ bil.)	FY22 Forecast	FY21 Actual	vs Prev. year	Summary
Sales	1,310.0	1,149.3	114%	
Seasonings and Foods	748.3	664.2	112%	digit sales growth in all segments by implementing agile and appropriate price revisions, increasing
Frozen Foods	255.8	221.7	115%	sales of value-added products, etc.
Healthcare and Others	287.9	251.2	114%	
Other	17.8	12.1	146%	
Business Profit	124.0	120.9	102%	
Seasonings and Foods	76.5	81.2	94%	profit due to substantially increased raw material and fuel prices.
Frozen Foods	2.6	-0.6	-	We expect increased profit overall, with increases in Frozen Foods and in Healthcare and
Healthcare and Others	47.5	43.3	109%	Others.
Other	-2.7	-3.0	-	

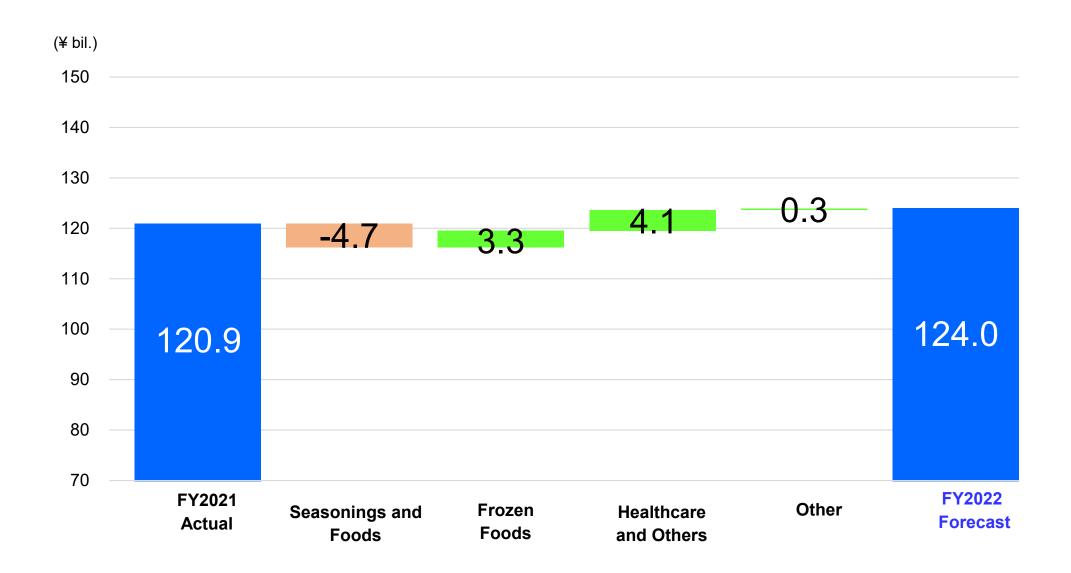


# I-6. Changes in Business Profit (Forecast by P&L)





# I-6. Changes in Business Profit (Forecast by Segment)





# Priority KPIs (Group-wide Forecast)

Steady progress toward achieving the structural targets of the MTP. To ensure the achievement of FY2022 and FY2025 targets, we are moving to steadily execute the MTP priority themes.

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				<u>20–22</u> Phase 1			23–25 Phase 2 20		
				S	Structural reform		Regrowth		
			FY19 (Actual)	FY20 (Actual)	FY21 (Actual)	FY21 (Forecast)	FY22 (MTP Target)	FY25 (MTP Target)	
	Efficiency	ROIC (>Capital cost) ( ): Excluding expenses for structural reform	3.0% (Approx. 6%)	6.9% (Approx. 8%)	7.9% (Approx. 8.5%	8.0% (Approx. 9%)	8%	10–11%	13%
Financia	Growth	Organic sales growth (YoY)	0.3%	-0.6%	6.8%	Approx. 11%	4%	5%	5%
Financial indicators		Percentage of sales from core businesses	66.5%	66.6%	68.7%	Approx. 71%	70%	80%	80% or mo
rs	Priority KPIs	Unit price growth (YoY) (International consumer products)	Approx. 5%	2.8%	4.8%	Approx. 8%	2.5%	3%	3%
Non-financial indicators		Employee engagement ("ASV as one's own initiative")	55%	64%	61%	-	70%	80%	85% or mo
cial inc	Strength- ening	Brand value (mUSD) (Interbrand research)	780	926	1,208 (YoY +30%)			or brand valu	ıe
brand brand		Brand strength score	56	58	59		e in score for e r countries of b		
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# I-7. Priority KPIs (Forecast by Segment)

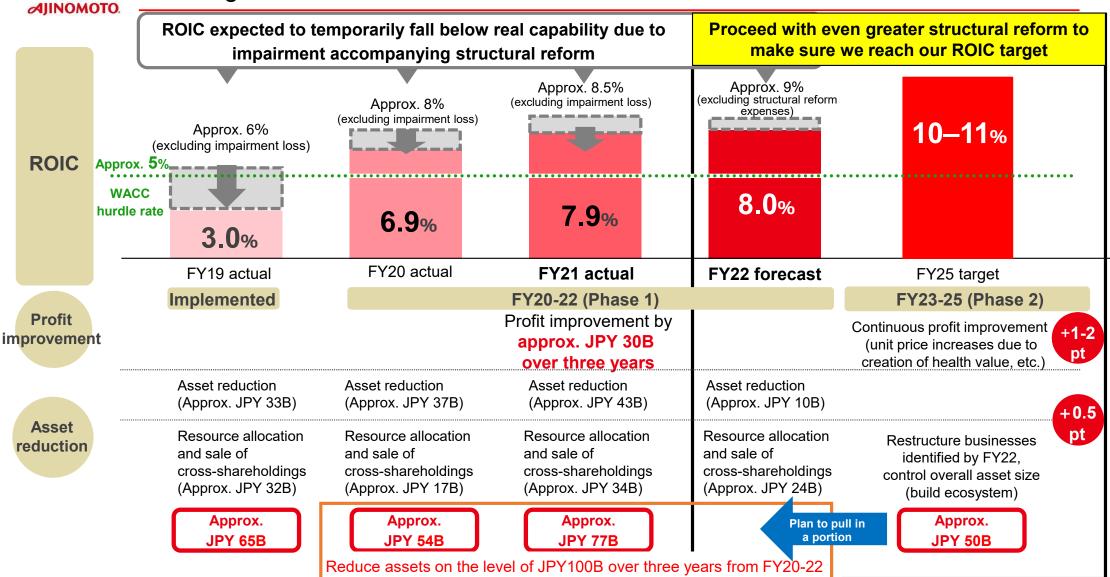
#### FY2021 Actual and FY2022 Forecast **Segments** Unit price growth Organic growth **ROIC** (International consumer products) (%)(%)(%)MTP Targets **FY20**\* **FY21**\* **FY22**\* Sauce & FY20 **FY21** FY22 FY20 FY21 FY22 actual actual forecast actual actual forecast actual actual forecast FY22 **FY25** Seasonings Quick Seasonings Approx. Approx. Approx. 12% 17% Nourishment and Foods -0.3% 4.9% 9% 2.8% 3.5% 6% 12.4% 10.9% 12% or more or more Solution & WACC 6% Ingredients Approx. Approx. Approx. 0.6% -1.5% 1% 1% 5% Frozen -5.0% 9.8% 11% 2.8% 7.8% 12% Frozen Foods or more Foods WACC 5% Bio-Pharma Services & Ingredients Healthcare Approx. Approx. **Functional Materials** 1.2% 10.7% 12% 10% 12% 3.5% 10.8% 13% and or more or more **Others** WACC 8% Others

<sup>\*</sup> Excluding structural reform expenses





#### I-8. Progress of Structural Reform



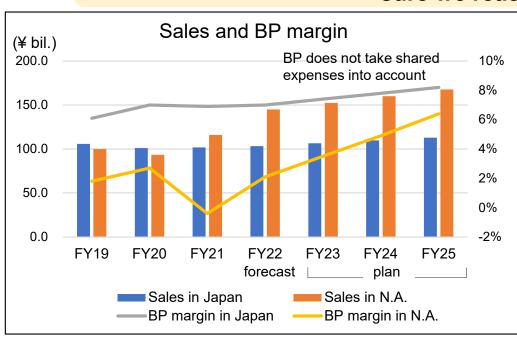
#### Reduce assets by a total of JPY 200B by FY25

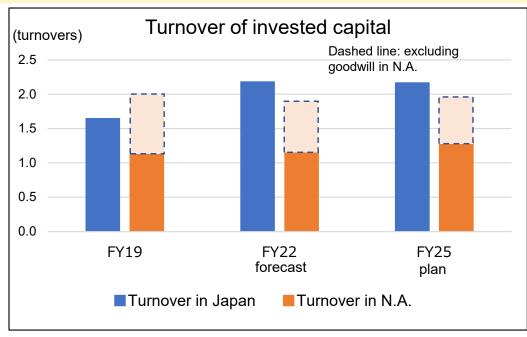
ROIC increase (compared to FY19)



#### I-8. Progress of Structural Reform (Frozen Foods Business)

# Frozen Foods Business ROIC: Measures to achieve our major indicators and to make sure we reach 5% ROIC in FY2025





#### Review of FY2021

- North America: decreased profit due to increased inflation and a shortage of workers due to COVID-19.
- Japan: structural reform proceeded as expected and we fought back the effect of COVID-19.

#### Measures for FY2022

- North America: price increases previously announced will be reflected from Q1. After that, we will respond appropriately to increases in raw material and fuel prices, too. In addition, we will accelerate the transfer of resources from non-core areas (appetizers and the Italian category) to core areas (Asian category).
- Japan: will continue reorganizing the fried rice factories and using OEM for non-core areas.

#### Measures to reach 5% ROIC

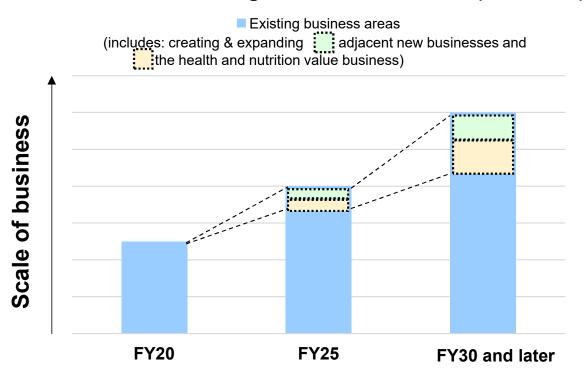
- 1. Further concentrate in core areas, such as the Asian category, which are highly profitable and have a growing market.
- 2. Resolutely reduce and reorganize non-core areas, and accelerate transfer of resources to the Asian category.
- 3. Overall, compensate for the reduction of low-profit, non-core areas with the growth of high-profit core areas.



#### I-9. Initiatives for Organic Growth (Seasonings and Foods Business)

In existing businesses, we will increase the value we provide while increasing unit prices and quantities. We will also anticipate market changes and create **adjacent new businesses** that meet the unsatisfied needs peripheral to existing markets. In addition, we will work to <u>accelerate overall business growth</u> while we expand the **health and nutrition value business** by integrating food and AminoScience, which makes use of amino acids and peripheral technologies and materials.

#### **Growth in the Seasonings and Foods business (consumer)**



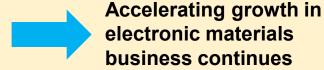
#### Organic growth of existing business areas

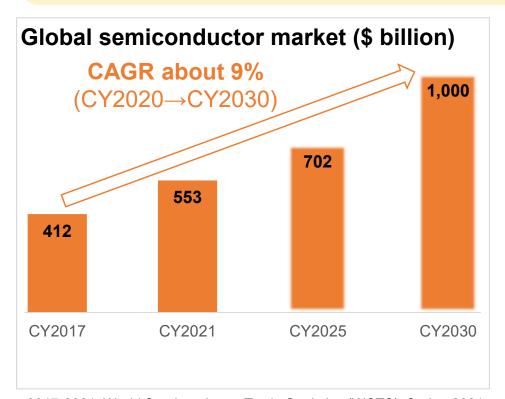
- Organic growth by increasing the value we provide while increasing unit prices and quantities.
- 2. Create **adjacent new businesses** that meet unsatisfied needs.
- 3. Expand the **health and nutrition value business**.
- ⇒ Proceed with further selecting and concentrating, and raise profitability while raising the efficiency of assets.

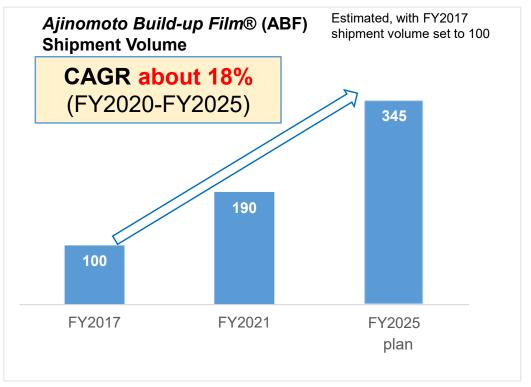


### I-10. Drive Growth with Business Model Transformation (Electronic Materials Business)

- Continued adoption in PC and game markets
- Growth in data center servers and communication applications
- Growth in various types of functional materials







2017-2021: World Semiconductor Trade Statistics (WSTS), Spring 2021 2030: IBS Semiconductor Market Analysis, Jan. 2021

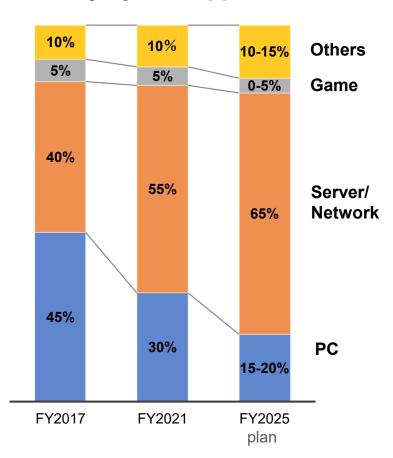
To be sure to respond to customers' demands, we will make steady investments for increased production of about ¥1.0 billion in FY2022 and about ¥17.0 billion from FY2023.



## I-10. Drive Growth with Business Model Transformation (Electronic Materials Business)

Products for data center servers and for networks are contributing to the growth of ABF. The amount of ABF required per IC package is also increasing due to the increased size and complexity of the packages. Demand is shifting to ABF with higher performance and higher added value.

#### **Quantity by ABF application**



# Differences in ABF requirements and performance, by application (relative values)

	Subject of comparison	For PCs	For servers, networks
Required	Area of packaging substrates	1	3.0-3.5
	Number of insulating layers in packaging substrates	1	3
Performance Key physical property values (Contribution to improvement of processing speed)		1	3.5

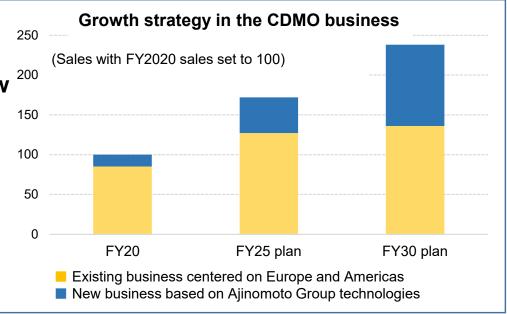


### I-10. Drive Growth with Business Model Transformation (Bio-Pharma Services Business)

#### Basic strategy of our Bio-Pharma Services business

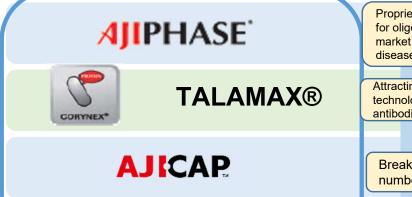
We will accelerate organic growth through new businesses based on Ajinomoto Co., Inc. fundamental technologies that enable differentiation.

**⇒** Toward new growth drivers



#### Intangible assets of the Ajinomoto Group

#### Advanced medical care modalities



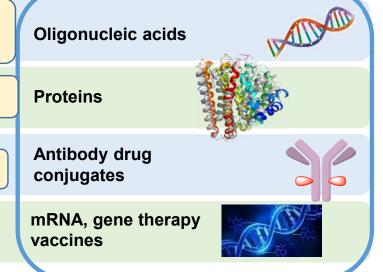
RNA fermentation production technology

Proprietary efficient manufacturing technology for oligonucleotides, which have an expanding market as a therapeutic agent for intractable diseases. Already successfully industrialized.

Attracting attention as a manufacturing technology for antibody-like proteins and antibodies without sugar chains

Breakthrough technology to control the number of drugs that bind to antibodies

mRNA is attracting attention for novel coronavirus vaccines



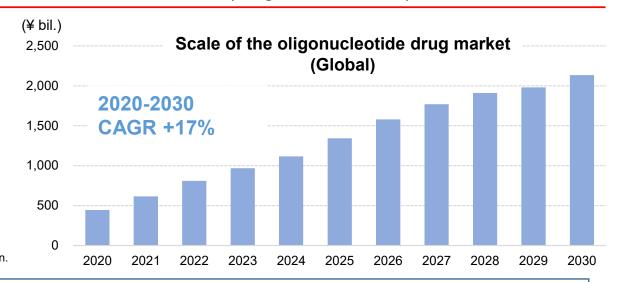


#### I-10. Drive Growth with Business Model Transformation (Oligonucleotides)

#### Global oligonucleotide drug market

- The scale of the oligonucleotide drug market is currently about ¥500–600 billion.
- The market is expected to grow to ¥2 trillion by 2030, driven by products in the areas of hereditary and rare diseases.

Source: Seed Planning, The State of Worldwide Development of Nucleic Acid Pharmaceuticals and Prospects for the Future, 2019, converted at 1 USD = 110 yen.



# Strengths of our oligonucleotide drug business

### **AJIPHASE**

- The world's only practical manufacturing technology for liquid-phase synthesis of oligonucleotides
- · Strength in mass production

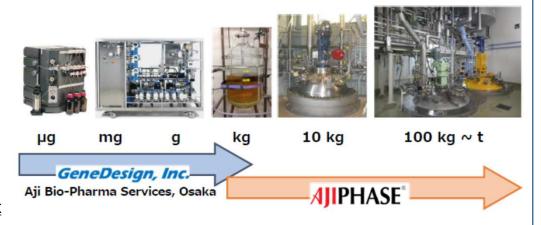
#### X

#### Solid-phase synthesis

- · General manufacturing method for oligonucleotides
- Strength in high-mix, low-volume manufacturing

Through Ajinomoto Group's unique business model, we will provide oligonucleotide contract manufacturing services that employ optimal manufacturing methods at every scale.

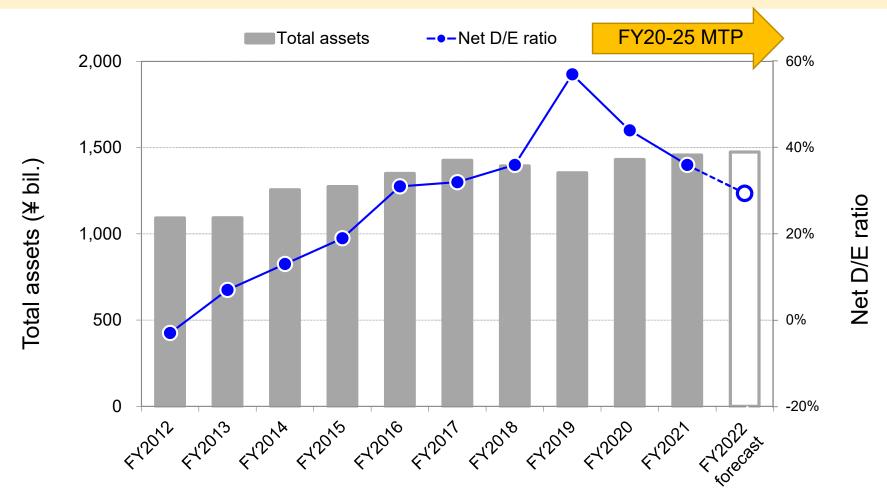
- GeneDesign, Inc. leverages its technical strengths to support drug manufacturers from the initial stages of development.
- AJIPHASE® has multiple pipelines that include commercial drugs and late-stage development products. (Assumes CAGR of about 20% for FY2020–2030 sales)





## I-11. Assets and Liabilities

In FY2019, net D/E ratio\* temporarily increased due to the acquisition of shares from overseas minority shareholders. In FY2021, total assets increased due to fixed assets and increases in inventory due to currency translation effects and increases in raw materials prices.

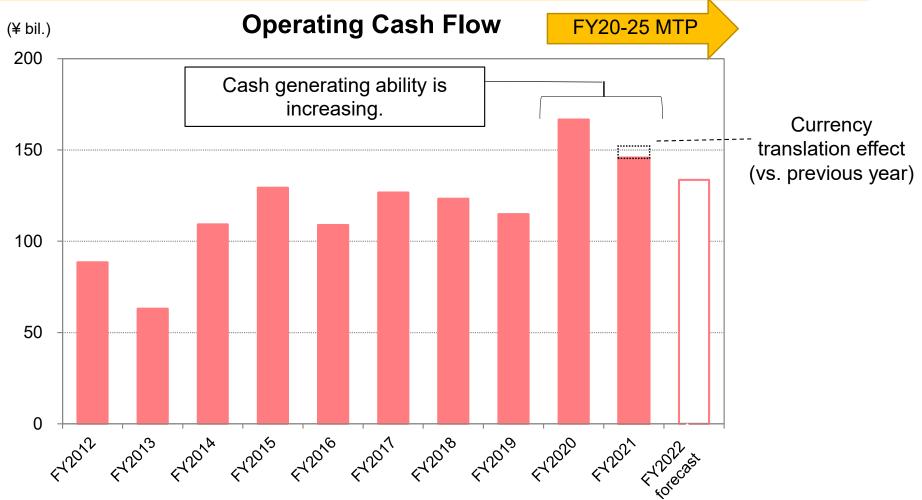


\*Net D: Interest-bearing debt - Cash on hand and in banks x 75%



# I-12. Cash Generation

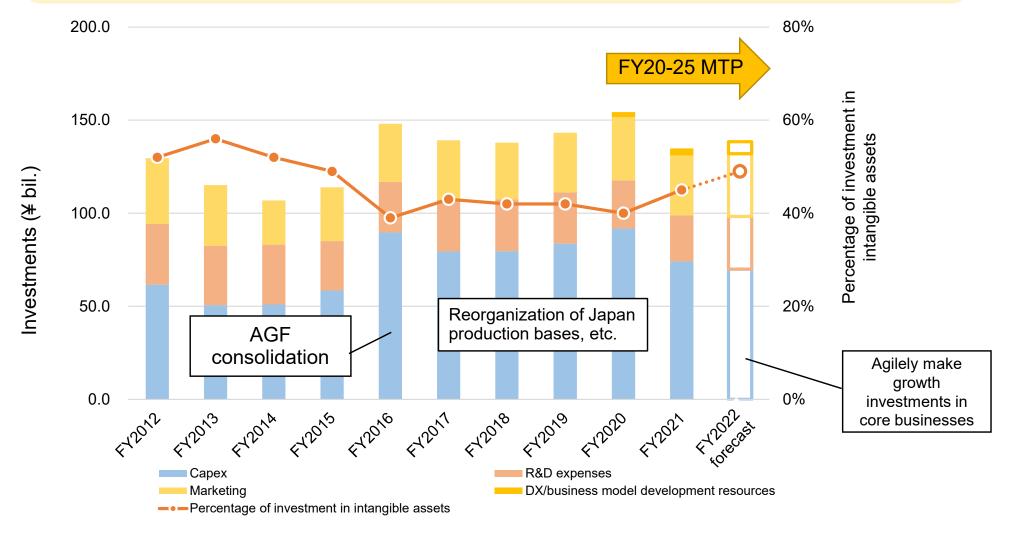
Operating cash flow in FY2021 was ¥145.5 billion. While our ability to generate cash is increasing with a backdrop of business growth, working capital, such as accounts receivable and inventories in particular, was affected by currency translation in the FY2021 results. We will work to generate more cash with improvements in the cash conversion cycle.





# I-13. Strategic Investments

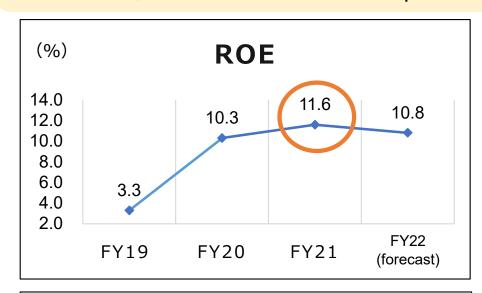
We will **shift investments from tangible to intangible assets** such as research and development, marketing, DX, business model development, and human resources. In capex, we will agilely make growth investments in core businesses such as electronic materials.

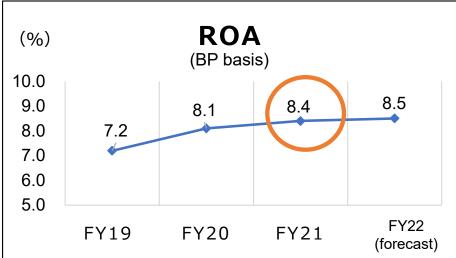


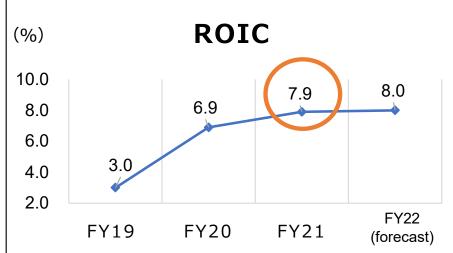


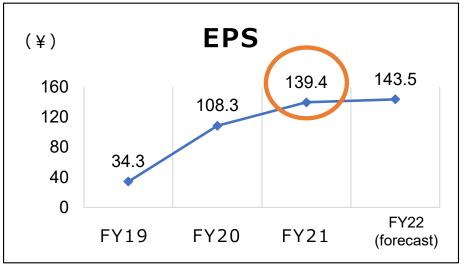
# I-14. Important Management Indicators

Important management indicators in FY2021 all improved due to steady growth of business profit. In FY2022, improvement will be limited due to deterioration of the business environment, but we will continue to improve them from FY2023.











# I-15. Investment for Growth and Shareholder Returns (Approach for FY2020-2022)

Throughout the MTP, shift investments from tangible to intangible assets, from non-core to core businesses.

Operating cash flow in FY2020-2022 is expected to exceed the ¥400.0 billion target in the MTP.



In

Out

Operating cash flow, Asset reduction, etc. ¥400 billion+

Operating cash flow FY2020 actual ¥165.6 billion FY2021 actual ¥145.5 billion FY2022 forecast approx. ¥134.0 billion

Intangible investments: approx. ¥210 billion

R&D: approx. ¥87 billion Marketing: approx. ¥94 billion

DX investment, business model development, human resources: approx. ¥26 billion

Various investments ¥290 billion

Shareholder returns ¥100 billion+

Tangible investments: approx. ¥210 billion

Capex: approx. ¥210 billion



## I-15. Investment for Growth and Shareholder Returns (FY2022 Forecast)

In FY2021, we decided to further increase the annual dividend (interim forecast: ¥48 ⇒ FY2021 actual: ¥52). We expect to increase the dividend in FY2022, too.

#### Dividends (FY2010-2022 forecast) 80 80 Dividends per share Payout ratio (FY2019: 93.1%) 60 Payout ratio (excluding 60 Dividends per share (¥) impairment loss) Payout ratio (%) 40 40 42 20 20 32 32 32 30 28 20 18 0

# **Shareholder Returns** (Approach for FY2020–2022)

Forecast total shareholder return for the 3 year period: target 50%+

Single FY payout ratio: target 40%

#### FY2021 actual:

¥52 (annual) (dividend increase) (+¥10 from FY2020)

#### FY2022 forecast:

¥58 (annual) (dividend increase scheduled)
(+¥6 from FY2021)

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FY2022 Forecast by Segment

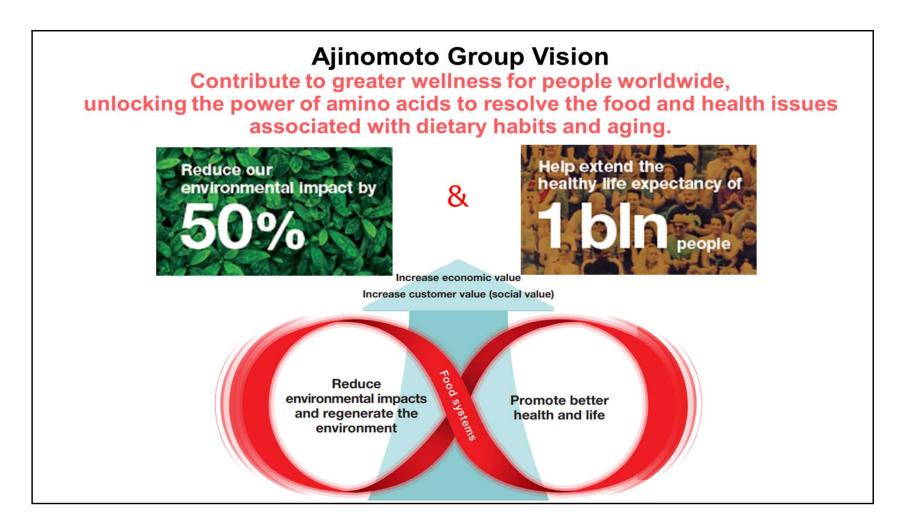
Note: Business profit (consolidated) in this material:

Sales - Cost of sales - Selling expenses, Research & development expenses and General & administrative expenses + Share of profit of associates and joint ventures



# II-1. The Ajinomoto Group Vision

Broaden empathy toward our purpose, co-create value with partners through the functions of amino acids, and, seeking to realize our vision, enhance corporate value continually and dramatically through "Purpose x Passion x Operational Excellence (OE)" & "Speed Up x Scale Up."

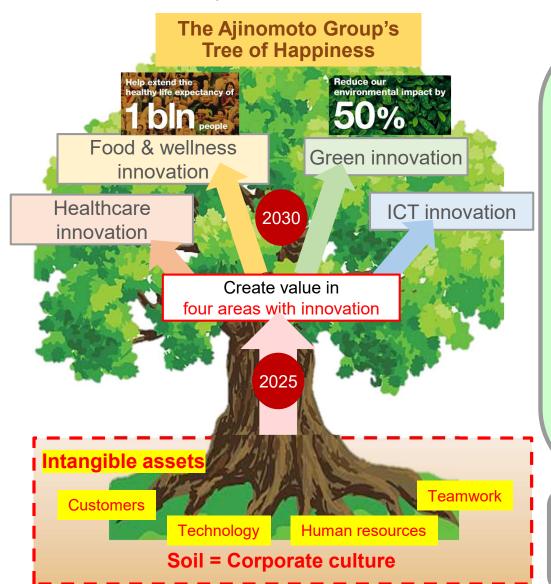




## II-2. What We Will Value in Order to Achieve the Ajinomoto Group Vision

# Soil, which enriches intangible assets = Corporate culture

#### Roots, which take nourishment from that soil = Intangible assets



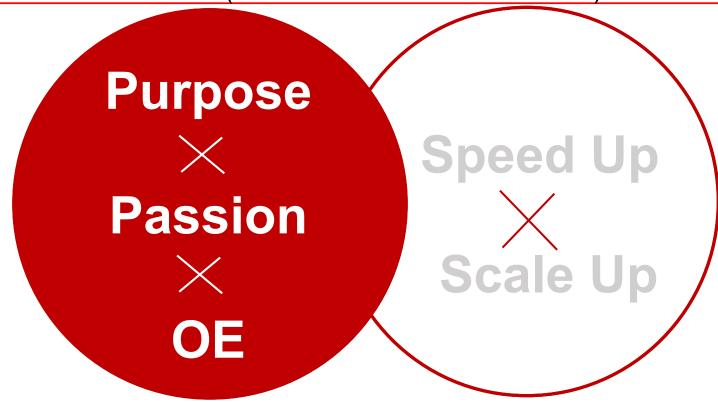
#### Intangible assets we value

- Our quest to further seek functions of amino acids and benefit from them
- Human resources, teamwork, and engagement that practice Ajinomoto Group Way
- Sophisticated R&D
- Intellectual property
- Sustainable production technology
- Safety, quality, and environmental protection without compromises
- Analytical capabilities (scientific approaches to "why" and mechanisms)
- The ability to adapt to different cultures and societies
- Marketing ability and brand value
- Social capital: relations with diverse customers and partners (trust)
- The ability to learn from mistakes, with respect for ambitious efforts

Corporate culture is the platform for everything (individuals taking leadership to connect through "purpose" and take on challenges)



II-3. ASV\* Management: Management under the New Administration (What should be carried forward)



Purpose = Unlocking the power of amino acids to resolve food and health issues

Passion = Passion of employees toward the purpose, and empathy from the diverse

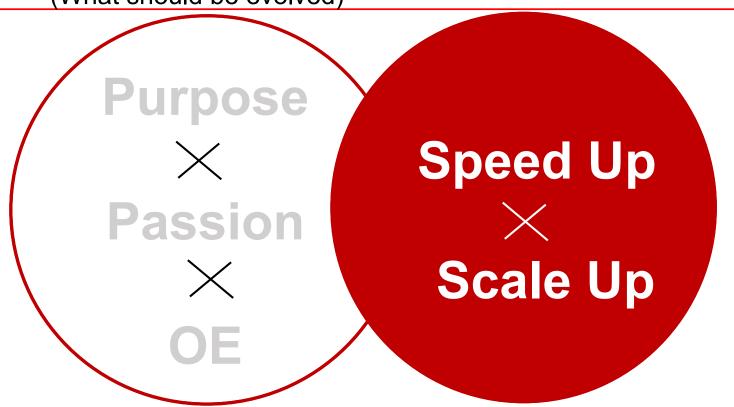
people who share our purpose

OE = Employees and partners continuing to build OE competence together with high moral while maintaining a fitting degree of tension

<sup>\*</sup>The Ajinomoto Group Creating Shared Value: Initiatives to create both social and economic value through its business, which the Group has been consistently engaging in since its foundation



II-3. ASV Management: Management under the New Administration (What should be evolved)



Speed Up = Transformation of corporate culture and appropriate top-down and bottom-up communication

Accelerate "Stop and Reduce" to earnestly tackle what we want to do

Scale Up = Standardization of successes inside and outside the Ajinomoto Group, integration of food and AminoScience, transformation of the business model, and creating next-generation businesses



# II-3. ASV Management: Management under the New Administration (100-day plan)

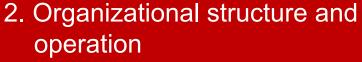
100-day plan: Specific action plan for the 100 days beginning April 1, 2022, when the new administration was launched

Objective: Achieve our vision for 2030. We will indicate the major directions of our strategy (where to go) and how to go there, and will sustainably enhance our corporate value through "Speed Up x Scale Up" of transformation, to contribute to the happiness of the various related stakeholders who share our purpose. Our seven themes are as follows.

Themes that directly connect to ASV outcomes

- 1. Management structure
- 2. Organizational structure and operation
- 3. Business strategy
- 4. Brand & marketing

Functional themes that accelerate and support the pursuit of ASV



- 3. Business strategy
- 5. Governance
- 6. Human resource management
- 7. Corporate culture

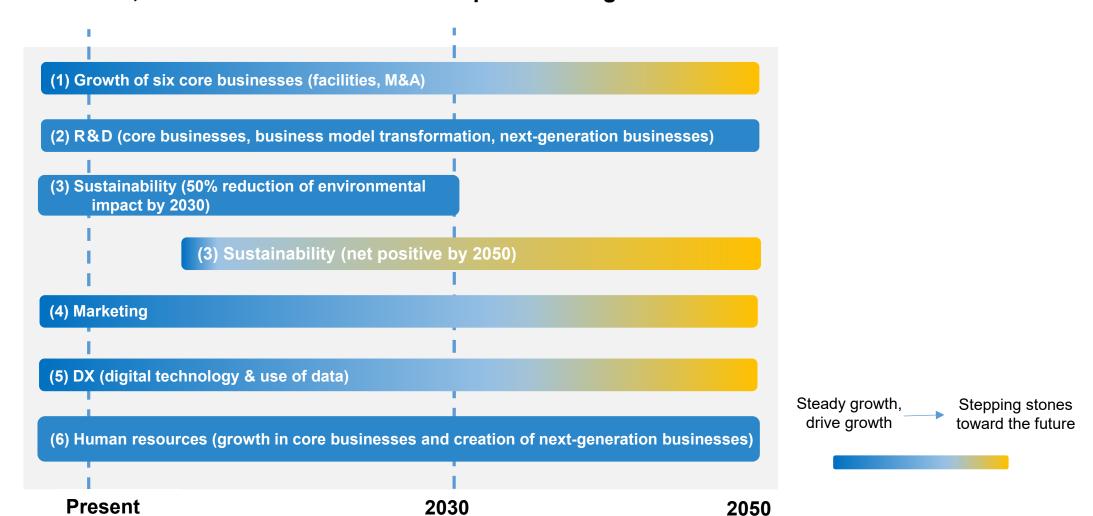




# II-3. ASV Management: Management under the New Administration (Investment strategy)

We will establish and execute investment strategies that support sustainable growth.

For steady growth and drive growth aimed at 2030, and as future stepping stones to 2050, we will establish and execute policies for growth investments in six areas.



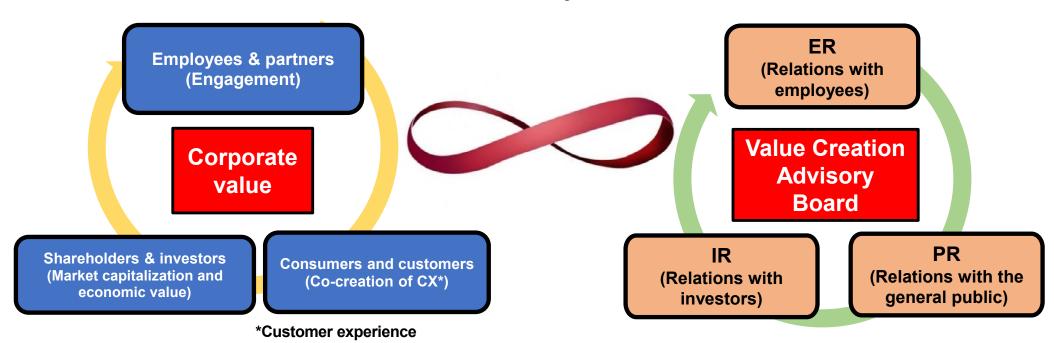


# II-3. ASV Management: Management under the New Administration (Enhancement of corporate value)

Introduction of mechanisms to support the enhancement of corporate value. We will synchronize the enhancement of value for all stakeholders.

## Plan to establish a Value Creation Advisory Board (tentative name)

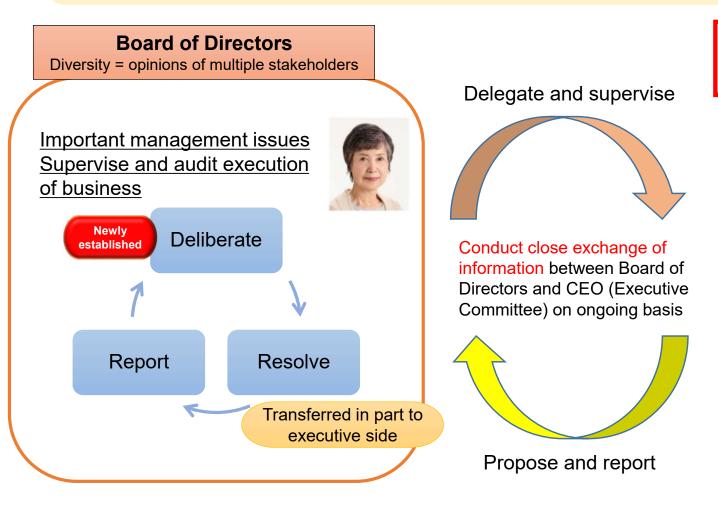
- Will play a role in enhancing corporate value.
- Will be an advisory board to the CEO and CIO.
- Members are to be professionals from outside the company. (Will work with company personnel and integrate intangible assets.)
- KPIs will quantify the value of brand strength, etc.
- Plan to establish the Board in June of this year.





## II-3. ASV Management: Management under the New Administration (Speed Up)

- Further reinforcement of the supervisory functions of the Board of Directors
- Quick execution
- Selection of a Company with Three Committees
  - = Easier understanding of design of governance



#### **CEO (Executive Committee)** One team = focus on speed

## **Execute business**





- · Share management direction immediately through Board of Directors' deliberations
- Take responsibility for the ability to earn, taking risks, and enhancing corporate value.



**Profit** 

Business

# II-3. ASV Management: Management under the New Administration (Scale Up)

#### Overall growth strategy

- Strengthen organic growth through further selection and concentration in the six core businesses and bring about solid growth.
- 2. Drive growth through business model transformation with the use of DX and the integration of food and AminoScience.
- 3. Backcast from the Picture of the Future (PoF)\* to create next-generation businesses in the four innovation areas and lay stepping stones for future growth.

#### Scale-up Contribution to the **ASV** global environment Next-generation businesses and sustainability, Stepping stones to society and regions, Backcasting from PoF; creating new business consumers and others in four innovation areas future growth Business model transformation DX3.0 **Business model transformation (BMX)** New businesses **Drive growth** Anticipate market changes, and BMX using DX Ecosystem Develop new businesses by transformation integrating food and AminoScience DX2.0 New products, new areas Six core business areas Steady growth Strengthening of organic growth through further selection and concentration Operational transformation DX1.0 OE, SCM reform 2022 (present) 2030 2050

<sup>\*</sup> Picture of the Future (PoF): Image of food and health in the future



## II-4. Next-Generation Businesses for Business Growth (Innovation areas)

To capture growing opportunities for innovation related to, social changes, the growing healthcare and IT markets, and digital, bio, and sustainability and contribute to the global environment in 2050, we have established four areas of innovation and, by backcasting from the future beyond 2030, and will work on BMX and the creation of next-generation businesses.

## Four areas of innovation that create next-generation businesses



Creation of a food system contributing business

Protein crisis, food system innovation
(Ajinomoto Group Executive Seminar to look into)



Society in 2050

Well-



## II-5. Management that Raises the Value of Human Resources as an Intangible Asset

Accelerate innovation and bring about the speedy co-creation of value through the diverse experiences, capabilities, and expertise of individuals and including them in organizations that utilize their qualities.



- Create a "form" that makes the most of the strength that only the Ajinomoto Group has
- Organization
  - ✓ Reinforcement of ASV management cycle activities
  - ✓ Co-creation with a cross-functional human resource structure
  - ✓ Management that draws out competence by making the best use of diversity

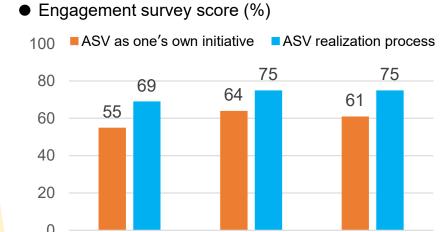
- Attributes: Sex, age, nationality, LGBT, disability
- Experiences & abilities
  - ✓ Cross-functional human resources
     e.g. Food × AminoScience, Business × R&D
  - ✓ Experts (skills and expertise in respective domains)



## II-5. Management that Raises the Value of Human Resources as an Intangible Asset

In parallel with our priority KPI of "ASV as one's own initiative," we will make the processes that go up to the creation of ASV outcomes visual, and will monitor our progress toward achieving ASV through engagement surveys.

#### **ASV Realization Process** Understanding **Empathy toward purpose** Agreement Individuals **Customer orientation Empathy** Sympathy ASV as one's own initiative **Encouragement of trying** something new Monitoring Execution **Improvement** Realization **Co-creation through inclusion** Process **Productivity improvement** Innovation creation **Organizations** Creation of Creation of social and economic Outcomes value

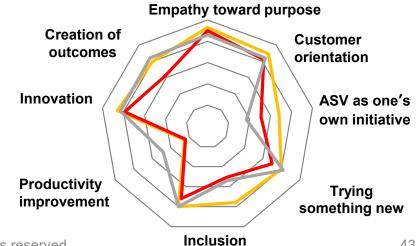


**FY19** 

Visualization (diagram representing change over time)

FY20

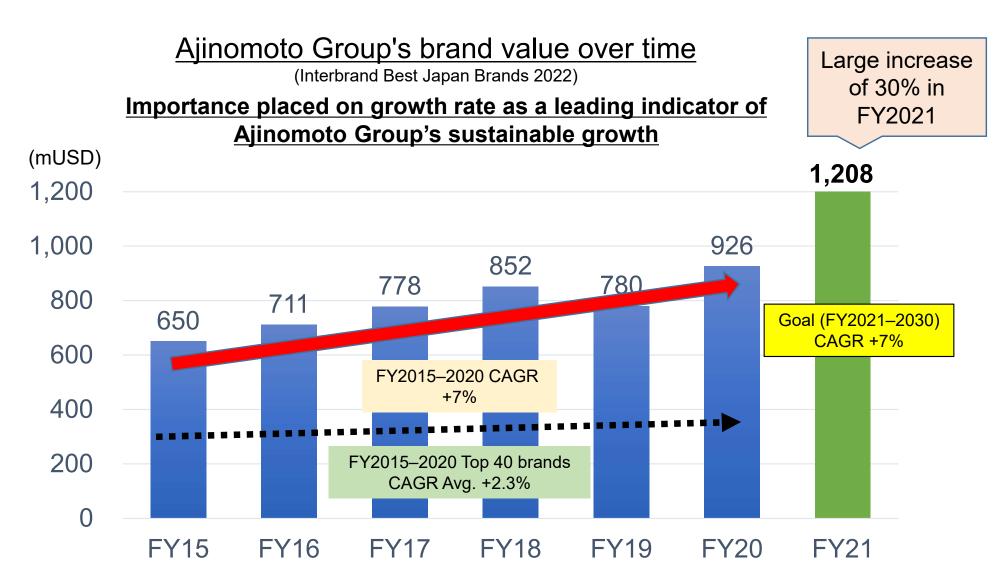
FY21





## II-6. Brand Value as an Intangible Asset

Our brand value has greatly increased in recognition of our ASV management strategy, strong leadership by top management, and purpose branding.





## II-7. Sustainability Topics (Nutrition)

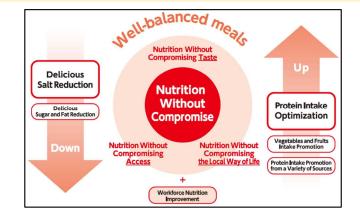
At international conferences in FY2021, we communicated the importance of sustainable and healthy food and led discussions. We were recognized and endorsed for our activities (delicious salt reduction, health management, etc.) from governments and international organizations.



**UN Food Systems Summit** 



Tokyo Nutrition for Growth Summit 2021 (N4G)





Announcement of commitment to nutrition

Based on the above successes, we will accelerate and promote nutrition improvement activities, including industry-government-academia collaboration, in FY2022

#### Spread and increased use of delicious salt reduction

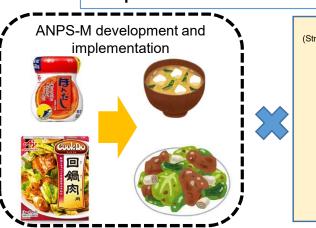
#### Smart Salt Project

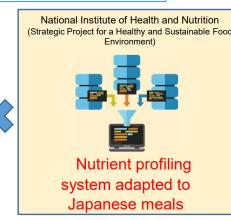


- · Use of umami and dashi
- Collaboration with local governments



#### Improvement of nutrition in meals overall







## II-7. Sustainability Topics (Environment)

## Ajinomoto Group aims to be carbon neutral by 2050.

We submitted a commitment letter to the Science Based Targets Initiative in March 2022. We will set targets within two years. We expect to achieve a 50% reduction in GHGs (Scope 1 + 2) by 2030.

SCOPE 2

Electricity, steam, heat

#### **Purchased energy**

Introduction of solar power generation, procurement of renewable energy

#### Raw materials

Waste reduction, yield improvement, use of the biological cycle and green ammonia

### SCOPE 3

Manufacture, transport, etc. of raw materials







SCOPE Own business activities

#### **Transport**

Modal shift, local production for local consumption, introduction of **FVs** 

Disposal of packaging material

Plastic recycling, resource recycling







Energy saving, fuel conversion

#### **Innovation**

Amino acid production for carbon neutrality Innovation in the biological cycle



## Reference: Construction of an MSG Ecosystem in Thailand

# We will promote the construction of an ecosystem aimed at realizing our concept of opportunities.

Highlighting our sustainability activities to consumers and gaining their empathy will lead to enhancement of brand value and conversion to opportunities.

Low-environmental-

impact manufacturing

Proprietary manufacturing technology that conserves raw materials and fuel

Initiatives to halve plastic waste and food loss

NU PLASTIC

#### **Support for farmers**

Support for independence and productivity enhancements for farmers by providing know-how through soil diagnostics, workshops, etc.



# Domestically produced raw materials

Use of domestically produced cassava (1 million tons), chicken, and pork as raw materials



# Illion

## **Recycling of resources**

Use of manufacturing byproducts as fertilizer, feed, and soil enhancers

# Improvement of health and nutrition

Provision of nutritionally balanced menu items and products that reduce salt and sugar while preserving the taste of Thai foods





## Message from the CEO

In order to pursue ASV to the end, we will carry forward ASV management and Purpose x Passion X OE under the new administration as well, and will accelerate Speed Up x Scale Up.

Toward that end, we will **shift gears** and **make a starting dash** throughout our **100-day plan (100-day action plan)**.

The company will work as one to **resolve food and health issues by unlocking the power of amino acids**, provide the essence of happiness to people worldwide, and achieve **continuous and dramatic enhancement of our corporate value**.

# Eat Well, Live Well.



- Forward-looking statements, such as business performance forecasts, made in these materials are based on management's estimates, assumptions and projections at the time of publication. A number of factors could cause actual results to differ materially from expectations.
- > This material includes summary figures that have not been audited so the numbers may change.
- > Amounts presented in these materials are rounded down.



## Seasonings and Foods (Organic growth supporting the entire company)

Strengthened the business and promotion of initiatives to capture changes in consumers. Increased revenue from increased sales volume and price increases.

- Changes in the environment in FY2021
- 1. Consumers: Percentage of at-home dining, and health and nutrition needs, continued to increase Changes in and diversification of distribution channels, such as expansion of EC, home delivery, and everyday low price stores
- 2. Raw materials and fuel costs, and personnel costs: Soared due to climate change, geopolitical risks, changes in the balance of supply and demand, etc.
- Initiatives undertaken in FY2021 on the basis of environmental changes
- 1. Developed and provided products and services that do not compromise on deliciousness, and that contribute to the extension of healthy life expectancy
- 2. Constructed a profit structure allowing efficient growth

Sales and marketing

(1) Increased prices appropriate to the soaring prices of raw materials and fuels (2) Visualized return on marketing investments

**Production and logistics** 

(1) Held production and supply stable, and reduced costs (2) Optimized inventory by sophisticating SCM

**Research and development** 

(1) Contributed to the growth of next-generation fundamental technologies in core business domains



## Seasonings and Foods (Organic growth supporting the entire company)

We will adapt to changes in the environment and advance <u>further sustainable organic</u> growth and capital efficiency to achieve a company-wide ROIC target of 10–11% in FY2025.

## ■ Key strategies for FY2022 in Seasonings and Foods

#### 1. Improve values that contribute to "consumer happiness," centered on health

- (1) Strengthen nutritional value (Smart Salt, etc.); expand premium products and services
- (2) Continual sowing of seeds to create new categories leading to organic growth
- (3) Strengthen and expand touchpoints with consumers (expansion of EC, D2C, etc.)
- (4) Accelerate the solving of issues through cooperation within regions (reduced salt initiatives, *Kachimeshi*®, etc.)
- (5) Strengthen cooperation with the AminoScience business

#### 2. Construct a profit structure allowing efficient growth

- (1) Use OE and DX for greater efficiency and sophistication of work
- (2) Quickly counter soaring prices for raw materials and fuels (price increases, cost reductions, etc.)
- (3) Promote asset reduction, execute strategic investment plan
- (4) Promote visualization of KPIs to improve business management accuracy

#### 3. Solve social issues and create economic value

- (1) Reduce GHGs: reduce emissions by improving manufacturing methods, fuel conversion, etc.
- (2) Achieve zero plastic waste: Continue initiatives to reduce and recycle

  Develope packaging materials and technologies to control degradation of contents
- (3) Reduce food loss: Reduce amounts generated at the factory, reduce waste by extending consume-by/expiration dates



## Frozen Foods (Initiatives for ROIC of 5% in FY2025)

In FY2021, we promoted strengthening of the business according to plan. Profit increased in Japan and Europe but decreased in North America due to sharp inflation and shortages of labor.

**■** Changes in the environment in FY2021

Sharp inflation and ongoing labor shortages, with further labor shortages spurred by the resurgence of COVID-19 due to the Omicron variant (especially in North America)

- **■** Major initiatives
- 1. Improved profitability (GP margin YoY: -1.3%)
  - (1) Expanded core domains (Sales: 114% vs. previous year) and improved product unit prices through strengthening of added value

Unit prices (YoY): North America +7.4%, Japan +2.8%

(2) Reduced unprofitable products by reducing the number of SKUs

North America: -160 (-20%); Japan\*: -50 (-10%)

\*Japan is foodservice only

2. Improved asset efficiency (promoted reduction of assets)

- (1) Consolidation of factories: Made decision to close the Osaka Factory to strengthen the structure of the fried rice business in Japan
- (2) Promoted diversion of assets to core domains

North America: Increased production of gyoza and fried rice by using appetizer & Italian category food factories

Europe: Increased production of gyoza by using the French factory for retail products Japan: Shifted non-core products to OEM and increased production of gyoza and shumai



## Frozen Foods (Initiatives for ROIC of 5% in FY2025)

In FY2022, we will focus on profit recovery in North America. In Japan and Europe, we will complete ongoing strengthening of the business and will head toward the regrowth stage.

- Initiatives for FY2022 strengthening of the business in Frozen Foods
- 1. Improve profitability (GP margin improvement YoY: + 2.2%)
  - (1) Improve profit in North America
    - From May, confirmation of effects of price increases and consideration of further price increases to address the situation in Ukraine. Promotion of automation and labor-saving improvements to address labor shortages, and stoppage of low-profit lines.
  - (2) Continue initiatives to improve product unit prices by further expanding core domains and strengthening added value.
    - 1) Percent of sales from core domains: FY2021: 62% → FY2022: 67%

      North America: Expand Asian category retail (129% vs. previous year), reduce low-profit business units

      Japan: Expand gyoza and shumai (108% vs. previous year) and restructure the fried rice.
      - Japan: Expand gyoza and shumai (108% vs. previous year) and restructure the fried rice domain
    - 2) Product unit prices (YoY): North America +12%, Japan +10%
    - 3) Continue to reduce unprofitable products by reducing the number of SKUs
- 2. Accelerate improvement of asset efficiency (promotion of asset reduction)
  - (1) Overseas factories: Previous: 19 → Current 18 → By FY2023: 17 → By FY2025: 15 In addition to the above, we plan to close one of the seven factories in Japan (Osaka Factory) in FY2022.



## Healthcare and Others (Acceleration of growth and business model transformation)

# Improved capital efficiency by expanding core businesses and structural reform of the animal nutrition business.

#### ■ Changes in the environment in FY2021

- 1. Accelerated expansion of electronic materials due to robust semiconductor market (organic growth, increased demand from staying at home)
- 2. Expanded demand related to development of infusions, antiseptics, and vaccines
- 3. Recovery trend in some activities that stagnated under COVID-19 (research activities, sports activities, etc.)
- 4. As in FY2020, difficulty of securing personnel in the United States, etc.

### ■ Initiatives undertaken in FY2021 on the basis of environmental changes

- 1. Expanded sales in core businesses and improved sales unit prices through product mix
  - Electronic materials, amino acids for pharmaceuticals and foods, CDMO business, culture media, surfactants
- 2. Strengthened business foundation for future growth; transformed business model with DX
  - Expanded the medical food domain
  - Constructed digital strategy for AminoIndex® and sports nutrition business
- 3. Progress in reorganization of the animal nutrition business
  - Completed sale of Ajinomoto Animal Nutrition Europe



## Healthcare and Others (Acceleration of growth and business model transformation)

# Further advance <u>sustainable organic growth</u> and <u>greater capital efficiency</u> to achieve ROIC target (FY2022: 13% or more (tentative)).

## **■** Key strategies for FY2022 in Healthcare and Others

#### 1. Accelerate growth in core businesses

- Get high growth in the electronic materials business with a background of robust demand in the semiconductor industry
- Grow with the amino acids for pharmaceuticals and foods business, which has a quality advantage, in stable growth markets
- Grow in the Bio-Pharma Services business based on our fundamental technologies such as oligonucleotides

#### 2. Strengthen business foundation for future growth; transform business model with DX

- Construct a new business model in collaboration with Healthcare businesses using DX (medical food, CDMO business, sports nutrition, AminoIndex®, etc.)
- Strengthen collaboration with the Food Products business

#### 3. Foster human resources to promote ASV

 Promote ASV with a focus on both the development of workplaces where all employees can thrive and of human resources and organizations that create value together with customers.



## FY2021: Q4 Results Summary

Sales: ¥295.1 billion (106.7% of FY2020 results; excluding currency translation: 103.3%)

Business profit: ¥12.5 billion (94.9% of FY2020 results; excluding currency translation: 89.8%)

- 1. Sales: Increased (up ¥18.6 billion)
- Revenue increased, led overall by Sauce & Seasonings overseas, Frozen Foods overseas, and Functional Materials.
- 2. Business profit: Decreased (down ¥0.6 billion)
- Profit increased significantly in Functional Materials, but decreased significantly in Quick Nourishment in Japan and Frozen Foods overseas. Profit decreased overall.

(YoY Business Profit Details – Summary	/)
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(¥	bil	lion	)
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#### (Reference)

		vs FY20				
	Q1	Q2	Q3	Q4	Cumulative	
Change in GP due to change in sales	11.0	4.0	8.0	6.5	29.5	
Change in GP due to change in GP margin	-0.5	1.0	-2.0	-8.5	-10.0	
Change in SGA expenses	-6.5	-2.5	-3.0	0.5	-11.5	
Share of profit of associates and joint ventures	1.0	0.0	-2.0	1.0	0.0	
Total	5.0	2.5	1.0	-0.5	8.0	

vs FY19						
Q1	Q2	Q3	Q4	Cumulative		
4.5	2.0	5.5	6.0	18.0		
7.0	3.5	0.5	-7.0	4.0		
-0.5	1.0	-1.0	-3.0	-3.5		
0.5	3.5	-1.5	0.5	3.0		
11.5	10.0	3.5	-3.5	21.5		



# FY2021: Summary Results

(¥ Billion); -: losses	FY21 Actual (A)	FY20 Actual (B)	Difference (A) - (B)	vs. Prev. year (A)/(B)	vs. Prev. year (excluding currency translation) (A)/(B)
Sales	1,149.3	1,071.4	77.9	107%	104%
Gross profit	425.8	406.2	19.6	104%	-
(Gross profit margin)	37.0%	37.9%			
Business profit	120.9	113.1	7.7	106%	103%
Other operating income & expenses	3.6	-12.0	15.6	-	-
Impairment losses	-9.3	-18.5	9.1	-	
Others	13.0	6.5	6.4	-	
Operating profit	124.5	101.1	23.4	123%	-
Financial income & expenses	-2.1	-2.8	0.7	-	-
Profit before income taxes	122.4	98.3	24.1	124%	-
Income taxes (Tax rate: FY21 actual 34.5%)	-42.2	-32.0	-10.2	131%	
Profit (includes discontinued operations)	80.2	66.2	13.9	121%	-
Profit attributable to owners of the parent company	75.7	59.4	16.3	127%	-
Profit attributable to non-controlling interests	4.5	6.8	-2.3	65%	_



# FY2022: Forecast

(¥ Billion); -: losses	FY22 Forecast (A)	FY21 Actual (B)	Difference (A) - (B)	vs. Prev. year (A)/(B)	vs. Prev. year (excluding currency translation) (A)/(B)
Sales	1,310.0	1,149.3	160.6	114%	109%
Business profit	124.0	120.9	3.0	102%	98%
Other operating income & expenses	-7.9	3.6	-11.6	-	
Impairment losses	-	-9.3	_	-	
Other (FY22 Structural reform expenses: approx10.0)	ı	13.0	-	-	
Operating profit	116.0	124.5	-8.5	93%	
Financial income & expenses	-3.0	-2.1	-0.9	-	
Profit before income taxes	113.0	122.4	-9.4	92%	
Income taxes (Tax rate: FY22 forecast 27.0%)	-30.5	-42.2	11.7	72%	
Profit (includes discontinued operations)	82.5	80.2	2.2	102%	
Profit attributable to owners of the parent company	77.0	75.7	1.2	101%	
Profit attributable to non-controlling interests	5.5	4.5	0.9	122%	



# ASV Management: Management under the New Administration (100-day action plan and roadmap)

We have set specific points for transformation and have begun a 100-day plan. We will regain strong growth potential through Speed Up x Scale Up.

Road map

-	ltem	Transformation points	100-Day Plan	2023	2024	202
	Management structure	Quantify intangible assets aimed at enhancement of corporate value     Establish a Value Creation Advisory Board (tentative name)				
Themes that directly connect to ASV outcomes	Organizational structure and operation	Move toward management based on a policy     Move toward network-oriented working style				
	Business strategy	Build an integrated growth strategy for food and amino science				
	Brand & marketing	Clarify our vision for ourselves, streamline investment, and establish a B2B brand model				
	Organizational structure and operation	Centralize the Corporate Division     Streamline work and switch to high value-added work				
Functional themes that accelerate and support the pursuit of ASV	Business strategy	Integrate the operation of the research and business divisions				
	Governance	Move to governance oriented toward diverse stakeholders that share a "purpose"				
	Human resource management	Move to a hybrid type of task orientation and job description: Completely renew human resource management into a multiple-track career personnel system				
	Corporate culture	Move to an initiative-based corporate culture: use DX to solve food and health issues, develop a foundation for data utilization, and accelerate "Stop and Reduce"				



## Progress in Structural Reform

## Structural reform in non-core businesses

## Financial impact

1. <u>Animal Nutrition Business (commodities)</u>
Completed sale of company in Europe in April.
Shift to customer solution-providing business.

Amount of asset reduction:
Approx. ¥15.5 billion (FY2021)

#### 2. Part of MSG Business

Promote structural reform aimed at reducing industrial business (outside sales). Aim to streamline business assets, improve costs, and improve productivity per factory.

Project to increase GP margin is underway

3. <u>Part of Frozen Foods Business</u>
Steadily increase production in growth areas such as in Asian category and reduce assets globally while also reducing SKUs.

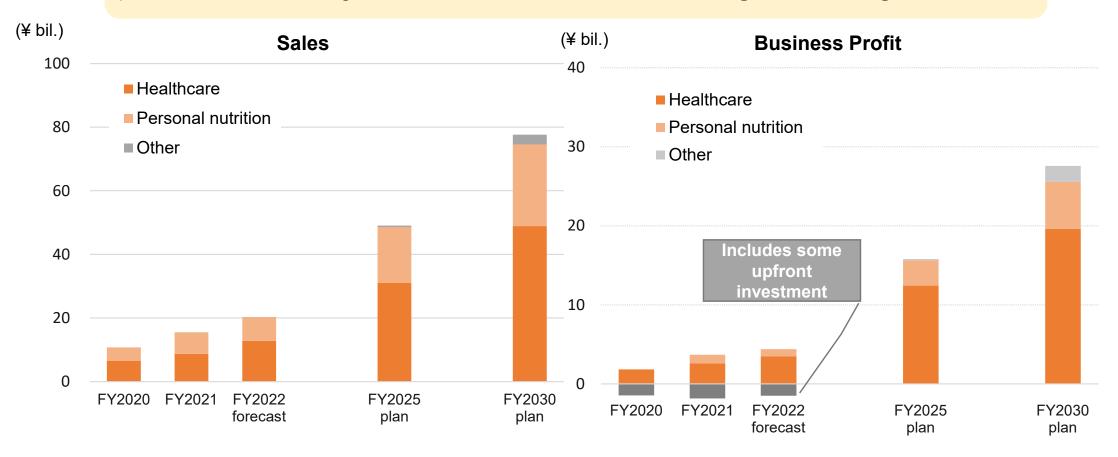
Amount of asset reduction:
Approx. ¥3.0 billion (FY2021)

⇒ We established the Core Business Grand Design Meeting in FY2021. We will make investment decisions and reduce categories and SKUs through stage gate management.



## Business Model Transformation (Update of plan from March 2021 IR Day)

We expect the creation of about ¥50.0 billion in sales and about ¥16.0 billion in business profit in FY2025 through business model transformation. **Progress is being made in-line**.



- ✓ Healthcare: CDMO, cell therapy support, etc.: Personal nutrition: medical foods, *AminoIndex*®, etc.
- ✓ Financial information for electronic materials cannot be disclosed and thus is not included.



# Addressing Inflation (FY2021 actual-FY2022 forecast)

(Price actions in major countries of business: only executed and announced actions)

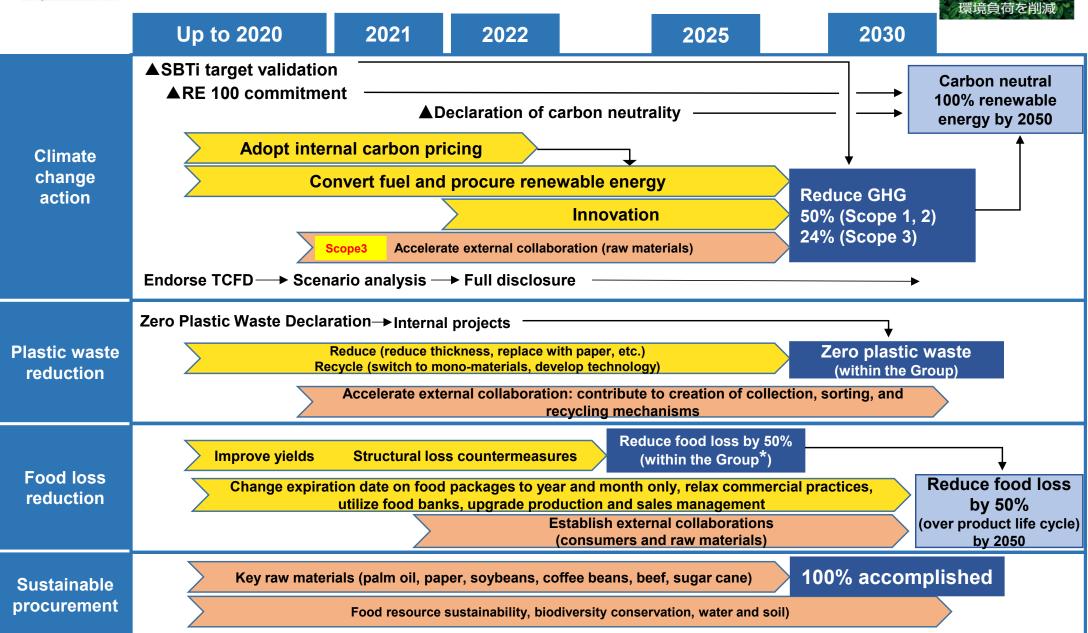
	H1-FY2021	H2-FY2021
	Indonesia (Umami seasonings, June and September)	Brazil (Flavor seasonings, October)
	Brazil (Flavor seasonings, July)	Philippines (Menu-specific seasonings, October)
Sauce & Seasonings	Japan (Mayonnaise, July)	Indonesia (Menu-specific seasonings, December–January)
Seasonings	Philippines (Umami seasonings, September)	Indonesia (Umami seasonings, January)
		Japan (Mayonnaise, March)
Quick		Japan (Home-use ground coffee, October)
Nourishment		Japan (Home-use ground and instant coffee, March)
	Overseas (Umami seasonings for processed food	Japan (Umami seasonings for processed food manufacturers, for
Solution &	manufacturers, at appropriate time for distributors)	all customers, January)
Ingredients		Overseas (Umami seasonings for processed food manufacturers,
		for global customers, progressively from January)
	North America (Restaurant and industrial use, April and	North America (Home use, October, Restaurant and industrial use,
Frozen Foods	September)	March)
		Japan (Home use / restaurant and industrial use, February–March)

	H1-FY2022				
	Brazil (Flavor seasonings, April)				
Sauce & Seasonings	Indonesia (Menu-specific seasonings, April)				
Jeasonings	Japan (Umami seasonings, June)				
Quick	· Japan (snack soups, June)				
Nourishment					
Solution &	Global contracts and as required				
Ingredients					
F.,	North America (Home use, April)				
Frozen Foods	North America (Restaurant and industrial use, June)				



## Path toward Reducing Environmental Impact by 50%

50% 環境負荷を削減



<sup>\*</sup> From receipt of raw materials up to delivery to customers



## Path toward Extending the Healthy Life Expectancy of 1 Billion People



In our **commitment to nutrition**, we have established specific targets for improved nutrition by the year 2030.

2019 Currently **Providing** deliciousness -focused foods to 700

million people



3% annual rate of touchpoint expansion

Average 27 million people/year

2030

Provide delicious, well-balanced foods to 1 billion people





#### Commitment to nutrition

Raise customer value in terms of nutrition

Support delicious salt reduction using umami

Provide **products to** contribute to people's wellness

Product with health value percentage<sup>1</sup> increase: 60% Expansion of product<sup>2</sup> provision: 400 mln people/yr Amino acid functionality<sup>3</sup> use: 2X

Provide health and nutrition improvement information as well as easy recipes/menus



 Innovation (collaboration with academia)



 Ecosystem creation and social implementation (collaboration with multi-stakeholders)

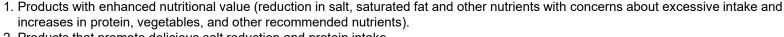
Workplace nutrition improvement

Nutrition education for 100 k employees total

: 2030 targets

: 2025 targets

- 2. Products that promote delicious salt reduction and protein intake.
- 3. Opportunities for use of products that use the nutritional and physiological functionality of amino acids.







## FY2022 Assumed Exchange Rate and Exchange Rate Sensitivity

## Assumed exchange rate (vs. JPY)

	FY22		FY21 Actual				
	Forecast	Q4	Q3	Q2	Q1	MTP	
USD	120.00	116.34	113.71	110.11	109.52	107.00	
EUR	133.00	130.40	130.04	129.83	131.94	123.00	
THB	3.63	3.52	3.41	3.34	3.49	3.42	
BRL	26.09	22.35	20.36	21.05	20.71	28.16	

## **Exchange Rate Sensitivity**

## Foreign exchange rates (vs JPY)

		1
	FY22 forecast	Sensitivity of translation effects
		to full year B.P.
USD	120.00	±¥1 → approx. ¥100 million
EUR	133.00	±¥1 → approx. ¥50 million
THB	3.63	±¥0.01 → approx. ¥100 million
BRL	26.09	±¥1 → approx. ¥200 million
· ·	·	

# Impact of exchange rate for trade (Sensitivity of translation effects to full year B.P.)

- 1 JPY	VS	USD	$\rightarrow$	approx. + ¥200 million
- 0.1 EUR	VS	USD	$\rightarrow$	approx. + ¥100 million
- 1 THB	VS	USD	$\rightarrow$	approx. + ¥600 million
- 0.1 BRL	VS	USD	$\rightarrow$	approx. + ¥500 million





## Reference Links

## Ajinomoto Group IR

https://www.ajinomoto.co.jp/company/en/ir/

## Ajinomoto Group Integrated Report 2021

https://www.ajinomoto.co.jp/company/en/ir/library/annual.html

## Ajinomoto Group Medium-Term Management Plan

https://www.ajinomoto.co.jp/company/en/ir/event/medium\_term.html

## Ajinomoto Group IR Day

https://www.ajinomoto.co.jp/company/en/ir/event/ir\_day.html

## Ajinomoto Group Business Briefing

https://www.ajinomoto.co.jp/company/en/ir/event/business\_briefing.html