

Financial Results

for the Fiscal Year Ended March 31, 2020



FTSE4Good



FTSE Blossom
Japan

MSCI



MSCI Japan Empowering
Women Index (WIN)



Plastics
Smart



2016
攻めのIT経営銘柄
Competitive IT Strategy Company

平成27年度
地球温暖化防止活動環境大臣表彰



Minister of the Environment
対策活動実践・普及部門



FP Corporation

May 8, 2020

Cautions for Handling This Material

We have paid extremely close attention to the information provided through presentations at this session and contained in the handouts. The forward-looking statements included in the information are our estimates based on the information available at the time of publication, and therefore contain potential risks and uncertainties.

Therefore, changes in a number of factors could cause actual results to differ materially from the future prospects described.

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◆ Results and Plan

Executive Vice President and Director,

Executive General Manager of Finance and Accounting Division Isao Ikegami . . . 4

◆ To Increase Corporate Value

President Morimasa Sato . . . 14

◆ **Supporting Data** . . . 62

Consolidated Financial Results
for the Fiscal Year Ended March 31, 2020

**Executive Vice President and Director,
Executive General Manager of Finance and Accounting Division
Isao Ikegami**

Financial Results Summary

(For the FY Ended March 2020)

Unit: million yen	Results for Full year							Full year Projections		
	FY ended March 2019		FY ended March 2020					FY ended March 2020		
	Performance	Percentage	Performance	Percentage	Increase/ decrease	Year-on -year	Quantity	Planned	Percentage	Progress rate
Trays	33,121	18.3	36,263	19.5	+3,142	109.5%	105.7%	34,800	18.7	104.2%
Lunchboxes and prepared food containers	101,108	55.8	103,541	55.6	+2,433	102.4%	102.6%	103,660	55.7	99.9%
Subtotal	134,229	74.1	139,804	75.0	+5,575	104.2%	103.6%	138,460	74.4	101.0%
Other products	3,350	1.8	3,027	1.6	-322	90.4%		3,340	1.8	90.6%
Sales of products	137,579	75.9	142,831	76.6	+5,252	103.8%		141,800	76.2	100.7%
packaging materials	36,823	20.3	37,892	20.3	+1,068	102.9%		37,800	20.3	100.2%
Other goods	6,768	3.7	5,626	3.0	-1,142	83.1%		6,400	3.4	87.9%
Sales of goods	43,592	24.1	43,518	23.4	-74	99.8%		44,200	23.8	98.5%
Net Sales	181,171	100.0	186,349	100.0	+5,178	102.9%		186,000	100.0	100.2%
Operating profit	13,949	7.7	15,507	8.3	+1,557	111.2%		15,500	8.3	100.0%
Ordinary profit	14,861	8.2	16,274	8.7	+1,412	109.5%		16,000	8.6	101.7%
Profit attribute to owners of parent	9,901	5.5	10,777	5.8	+876	108.9%		10,600	5.7	101.7%
Ordinary profit before depreciation and amortization	28,031		29,807		+1,775	106.3%		29,730		100.3%

 Record high

✓ Highest sales ever for 10 consecutive years

✓ Operating profit and ordinary profit grew for two consecutive years

◇ Year-on-year

	1Q results	2Q results	3Q results	4Q results	Full-year results	Full-year plan
Sales of products	102.6%	105.7%	101.7%	105.7%	103.8%	103.1%
Quantity	100.8%	105.4%	102.5%	106.1%	103.6%	103.0%
Ordinary profit	119.3%	111.9%	104.7%	106.7%	109.5%	107.7%

■ Sales

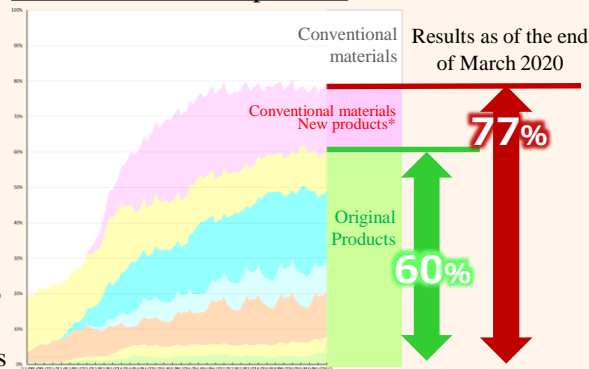
Products

- Strong sales of recycled Eco Trays and Eco APET containers, microwavable containers
- Expansion of high value-added products in response to the labor shortage
- Rise in demand for fresh food, home-delivered food and takeout food following expansion of the stay-at-home economy

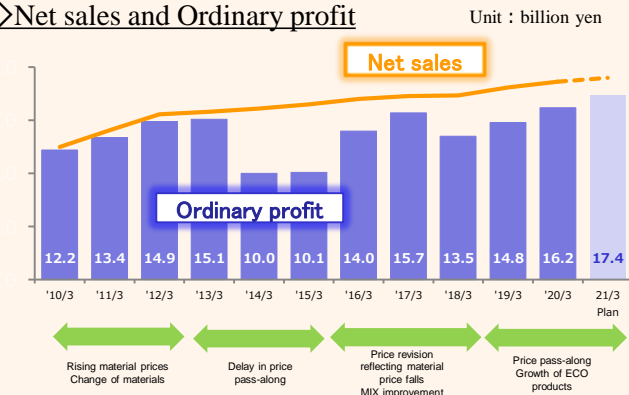
Goods

- Utilization of E-commerce site "PACK MARKET", to expand sales to small scale customers who purchase our products by small lots
- Increase in sales of carefully selected items to meet consumer demands

◇ Product sales composition



◇ Net sales and Ordinary profit



Increase/Decrease in Ordinary Profit

(For the FY Ended March 2020)

Unit: billion yen

1 st half	2 nd half
----------------------	----------------------

Fiscal Year ended March 2019		14.86
1 st half	6.48	2 nd half 8.38

The Price of Material **+0.77** from forecast as of October 31
+0.27

Virgin PET raw materials	+0.95
Eco APET raw materials	-0.03
Secondary materials	-0.15

Sales Price **+1.05**

Sales Efforts **+0.85**

Improved Production **+0.25**

Improved Distribution **-0.75**

Group Companies **+0.21**

Increased Expenses **-0.97**

Improvement	+1.18
Labor costs	-0.76
Depreciation	-0.26
Electric power charges	+0.35
Fleight costs	-0.80

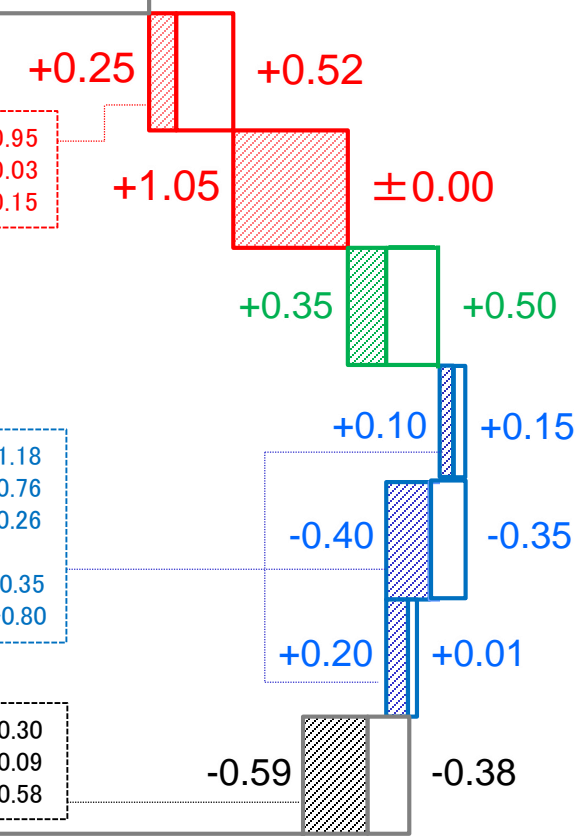
Labor costs	-0.30
Depreciation	-0.09
Other	-0.58

Year on year
+1.41
 1st half +0.96
±0.00
 2nd half +0.45
+0.27

Fiscal Year ended March 2020

1 st half	7.44	2 nd half	8.83
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Full year 16.27



Capital Investments and R&D Costs

(For the FY Ended March 2020)

Unit: million yen	Results for Full year				Full year projections	
	FY ended March 2019	FY ended March 2020			FY ended March 2020	
	Performance	Performance	Increase / decrease	Year-on-year	Planned	Progress rate
Tangible fixed assets	13,442	11,688	-1,754	86.9%	17,700	66.0%
Intangible fixed assets	595	525	-69	88.3%	300	175.3%
Capital investments	14,038	12,214	-1,824	87.0%	18,000	67.9%
Depreciation and amortization costs	13,170	13,532	+362	102.8%	13,730	98.6%
Research and development costs	1,159	1,229	+70	106.1%	1,310	93.9%

Major Capital Investments

Unit: million yen

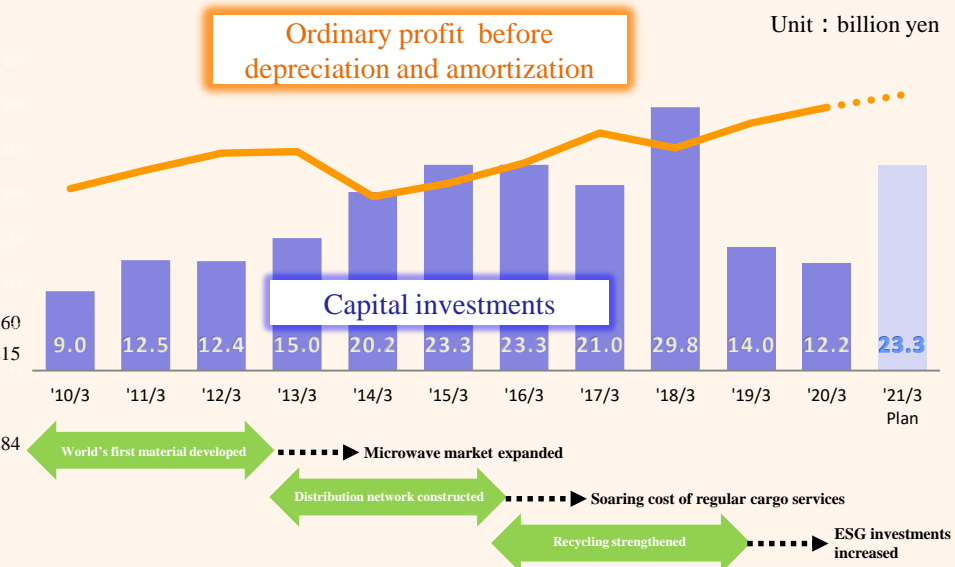
Improving production capacities and efficiencies of recycled materials and products while improving those qualities

	Total investment	Plan in period	Results for Full year	Primary difference
◆ Eco APET materials:Reinforcement of the production capacity (Kanto, Kyusyu)	1,050	280	384	
◆ Eco APET materials:Increase in the productivity (Kanto, Chubu, Kyusyu)	420	420	350	
◆ Eco APET materials:Quality improvement by pelletizing (Chubu)	600	160	473	
◆ Eco APET products: Reinforcement of the production capacity of sheet extruders and molding machines	2,200	1,860	1,801	
◆ Reinforcement of the production capacity of foamed PS products	1,240	1,240	1,227	
◆ Introduction of automation facilities		630	302	

Stable supply and maintenance of working environment

◆ Fukuyama Distribution Center extension	To be inaugurated in Nov. 2020	4,345	1,260	500	-760
◆ Chubu Distribution Center extension	To be inaugurated in Jul. 2021	5,285	1,320	105	-1,215
◆ Company dormitories for single employees in Koga	Inaugurated in Mar. 2020	611	580	579	
◆ Company dormitories for single employees and group home in Fukuyama	To be inaugurated in Oct. 2020	1,054	1,000	116	-884
◆ Molds		1,870	1,756		
◆ IT investments		600	710		

◇ Index



Balance Sheet

(For the FY Ended March 2020)

Unit: million yen	FY ended March 2019 As of March 31,2019	FY ended March 2020			
		As of March 31,2020	Increase/ decrease	Year-on- year	Breakdown of main increases and decreases
Current assets	84,647	80,322	-4,324	94.9%	Cash and deposits +1,136 Notes and accounts receivable-trade -4,288 Accounts receivable - other -1,022
Noncurrent assets	164,684	162,174	-2,510	98.5%	
Total assets	249,332	242,497	-6,835	97.3%	
Current liabilities	76,854	79,569	+2,715	103.5%	Accounts payable - trade -1,644 Short-term loans payable +6,056
Noncurrent liabilities	60,279	43,626	-16,653	72.4%	Long-term loans payable -15,694
Total liabilities	137,133	123,196	-13,937	89.8%	
Net assets	112,198	119,301	+7,102	106.3%	Retained earnings +7,429
Total liabilities and net assets	249,332	242,497	-6,835	97.3%	

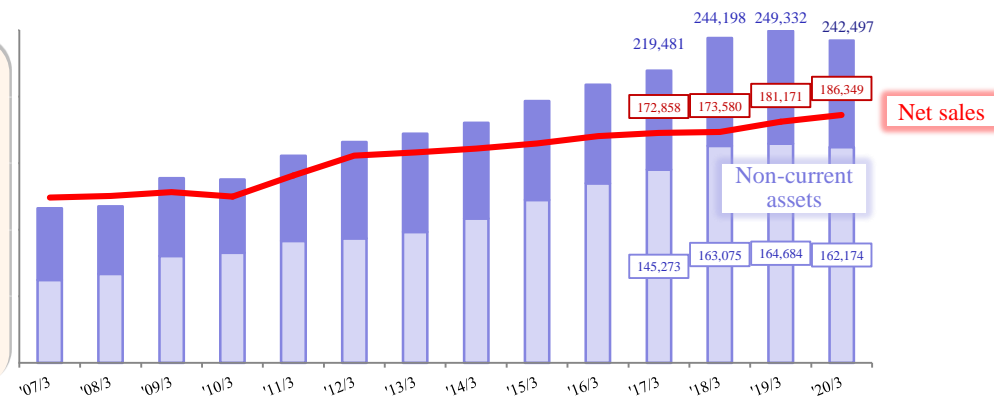
Equity ratio

49.0%

◇ Changes in Net sales/Total assets

Total assets

- Assets Strategic investments for boosting the production capacity of original products and ensuring stable supply
- Liabilities Utilization of borrowing as capital for strategic investment
- Net assets Strengthening of the management structure
Preparation for expanding business flexibly



Cash Flows

(For the FY Ended March 2020)

Unit: million yen	Results for Full year	
	FY ended March 2019 Performance	FY ended March 2020 Performance
CF from operating activities	25,510	27,770
CF from investing activities	-17,109	-10,989
Free cash flows	8,400	16,780
CF from financing activities	-4,908	-15,643
Net increase(decrease)in cash and cash equivalents	3,492	1,136
Cash and cash equivalents at end of period	19,151	20,288

- CF from operating activities
Ensuring profit by selling original products and streamlining efforts
- CF from investing activities
Strategic investment to construct the bases to make a profit for future
- CF from financing activities
Continuously stable dividend

《Dividend per share》



Plan

for the Fiscal Year Ending March 2021

Outline of Plan for Account Settlement

(For the FY Ending March 2021)

	Results for Full year		Full year projections				First half projections			
	FY ended March 2020		FY ending March 2021				FY ending March 2021			
	Performance	percentage	Planned	percentage	increase/ decrease	Year-on -year	Planned	percentage	increase/ decrease	Year-on -year
Unit: million yen										
Trays	36,263	19.5	37,775	19.9	+1,511	104.2%	18,625	19.6	+950	105.4%
Lunchboxes and prepared food containers	103,541	55.6	105,530	55.5	+1,988	101.9%	52,755	55.6	+1,181	102.3%
Subtotal	139,804	75.0	143,305	75.4	+3,500	102.5%	71,380	75.2	+2,132	103.1%
Other products	3,027	1.6	2,895	1.5	-132	95.6%	1,520	1.6	-61	96.1%
Sales of products	142,831	76.6	146,200	76.9	+3,368	102.4%	72,900	76.8	+2,070	102.9%
packaging materials	37,892	20.3	38,340	20.2	+447	101.2%	19,230	20.3	+13	100.1%
Other goods	5,626	3.0	5,460	2.9	-166	97.0%	2,770	2.9	-86	97.0%
Sales of goods	43,518	23.4	43,800	23.1	+281	100.6%	22,000	23.2	-72	99.7%
Net Sales	186,349	100.0	190,000	100.0	+3,650	102.0%	94,900	100.0	+1,998	102.2%
Operating profit	15,507	8.3	16,700	8.8	+1,192	107.7%	7,820	8.2	+725	110.2%
Ordinary profit	16,274	8.7	17,400	9.2	+1,125	106.9%	8,110	8.5	+664	108.9%
Profit attribute to owners of parent	10,777	5.8	11,290	5.9	+512	104.8%	5,213	5.5	+370	107.7%
Ordinary profit before depreciation and amortization	29,807		31,296		+1,488	105.0%	14,969		+820	105.8%

■ Sales Products

- Expanding sales of recycled Eco Trays and Eco APET containers, microwavable containers
- Proposing high function products for new markets, including those of home delivery, food service, and frozen food

Shipments: Rising 3% year-on-year

Trays: Expanding sales with a focus on environmentally friendly products

Lunchboxes and prepared food containers:

Proposing new products that will help create attractive sales floors and improve efficiency in the backyard, in addition to original products with functions such as cold and heat resistance

■ Goods

Strengthening sales to small-scale customers who purchase small lots, by making use of merchandising, logistics, and IT infrastructures

◇ Production

Reinforcement of the production capacity of raw materials for Eco APET
Cost reduction by introduction of industrial robots

◇ Logistics

Containing cost increases by making use of in-house logistics and improving loading efficiency
Automation of warehouse work

◇ ESG

Promoting the terrestrial resource cycle and the employment of people with disabilities

Outlook for Increase/Decrease in Ordinary Profit (For the FY Ending March 2021)

Outlook (May 8 2020)

Fiscal Year ended March 2020 16.27

Unit: billion yen

1st half 7.44

2nd half 8.83

1st half

2nd half

Year on year

+1.13

1st half +0.67

2nd half +0.46

**The Price of
Material**

+1.60

* Including the impact of naphtha-linked pricing on selling prices to customers
(1st half +1.10, 2nd half +0.50)

Sales Efforts

+0.80

(1st half +0.40, 2nd half +0.40)

**Improved
Production**

-0.30

(1st half -0.20, 2nd half -0.10)

**Improved
Distribution**

-0.10

(1st half -0.05, 2nd half -0.05)

**Group
Companies**

±0.00

(1st half -0.15, 2nd half +0.15)

**Increased
Expenses**

-0.87

(1st half -0.43, 2nd half -0.44)

Improvement	+0.74
Labor cost	-1.01
Depreciation	-0.19
Electric power charges	+0.09
Freight costs	-0.03

Labor cost	-0.28
Depreciation	-0.17
Other	-0.42

Fiscal Year ending
March 2021

1st half outlook 8.11

2nd half outlook 9.29

Full year outlook 17.40

Planned Capital Investment and R&D Cost

(For the FY Ending March 2021)

Unit: million yen	Results for Full year	Full year projections			First half projections		
	FY ended March 2020	FY ending March 2021			FY ending March 2021		
	Performance	Planned	Increase / decrease	Year-on-year	Planned	Increase / decrease	Progress rate
Tangible fixed assets	11,688	22,850	+11,161	195.5%	10,400	+5,970	234.8%
Intangible fixed assets	525	450	-75	85.6%	200	+18	110.2%
Capital investments	12,214	23,300	+11,085	190.8%	10,600	+5,989	229.9%
Depreciation and amortization costs	13,532	13,900	+367	102.7%	6,860	+157	102.3%
Research and development costs	1,229	1,312	+82	106.7%	646	+48	108.1%

Major capital investments

unit: million yen

Investment in original products:

Improving production capacity and quality of Eco APET products

	Total investment	Plan in period
◆ Eco APET materials: Increase in productivity (Kanto, Chubu)	676	676
◆ Eco APET materials: Quality improvement by pelletizing (Chubu)	810	337
◆ Eco APET products:	408	408
Reinforcement of the production capacity of molding machines		
◆ Eco APET materials and products: To be acquired in May 2020	1,815	1,633
Land for a new plant (in Kansai)		

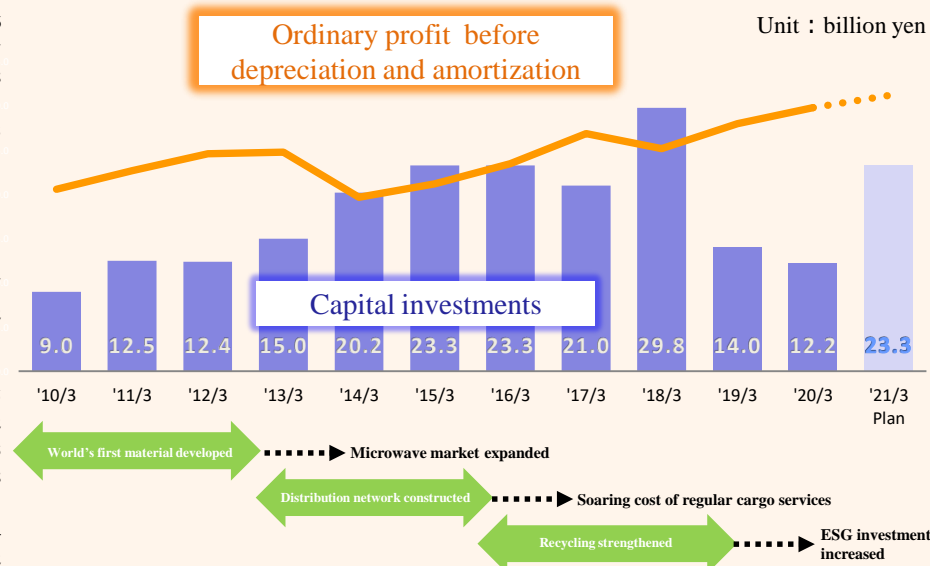
Investment corresponding to expansion of the sales quantity:

Stable supply, Efficiency improvement, Maintenance of working environment

◆ Introduction of automation facilities		637
◆ Reinforcement of the production capacity of Conventional materials New products		1,462
◆ Kyusyu Distribution Center extension To be inaugurated in Sep. 2020	659	581
◆ Fukuyama Distribution Center extension To be inaugurated in Nov. 2020	4,345	3,845
◆ Chubu Distribution Center extension To be inaugurated in Jul. 2021	5,285	2,662
◆ Group home Inaugurated in Apr. 2020	195	93
◆ Company dormitories for single employees in Fukuyama To be inaugurated in Oct. 2020	435	388
◆ Molds		1,874
◆ IT investments		532

Total investment Plan in period

◇ Index



To Increase Corporate Value

President

Morimasa Sato



株式会社 **IFCO**

Market Conditions



Impact of COVID-19 Coronavirus: Changes in Retailing

From eating out to home meal replacement and cooking at home

Eating out
Reduced



Home meal replacement and takeout meals
Increased



Cooking at home
Increased



Home delivery
Increased



From food sold loose to food sold in packages

Food sold loose
Scaled down



Food sold in packages
Increased



Impact of COVID-19 Coronavirus: Trend in Container Demand

Up



Containers that are easy to open and close
→ Addressing the labor shortage

Snap-lock hood pack



Increased opportunities to cook at home

Ready-to-cook meat



Leak-proof/insulating

Containers for home delivery and takeout meals



A solution to food loss

Items with longer shelf lives

Down



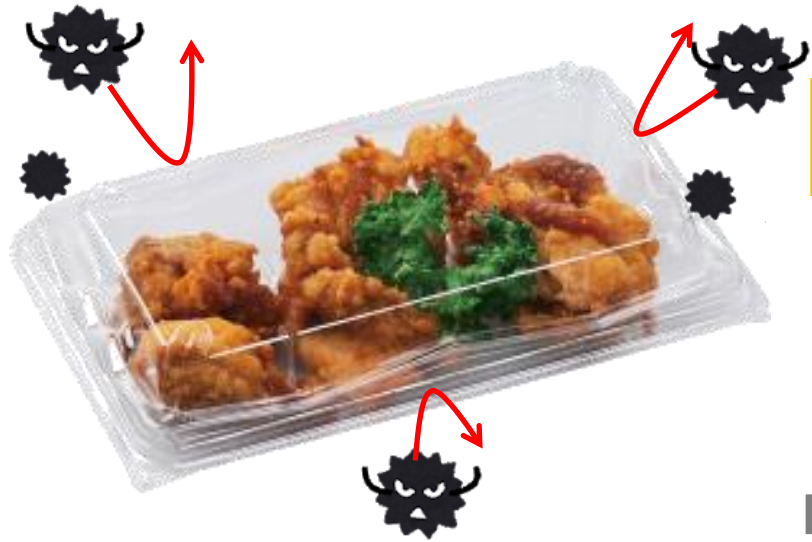
Items for picnics and events



Items for train lunches and meetings



Tackling COVID-19 Coronavirus: As a Company Supporting Food Lifestyles



Ensuring safety and reassurance

**Protecting food from bacteria and viruses
in the air**



Stable supply of products

**In-house
logistics**

97.4%

As of March 2020



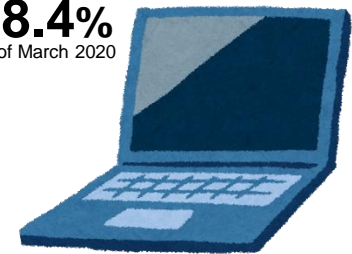
**Remaining
ready to
accept
orders**

Teleworking

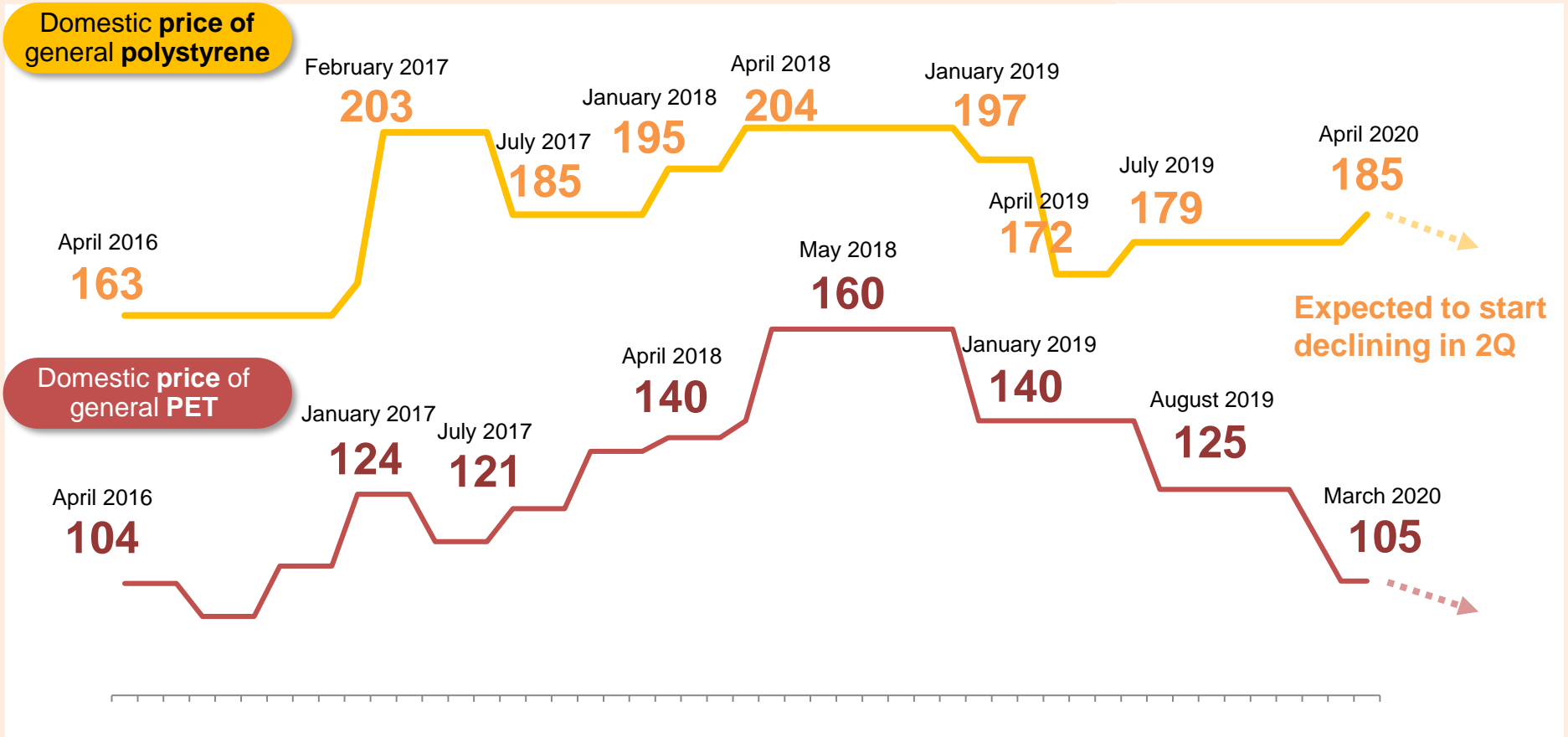
- EDI rate: Approx. **98.4%**
As of March 2020

- Use of call center

- Addition of
185 mobile terminals

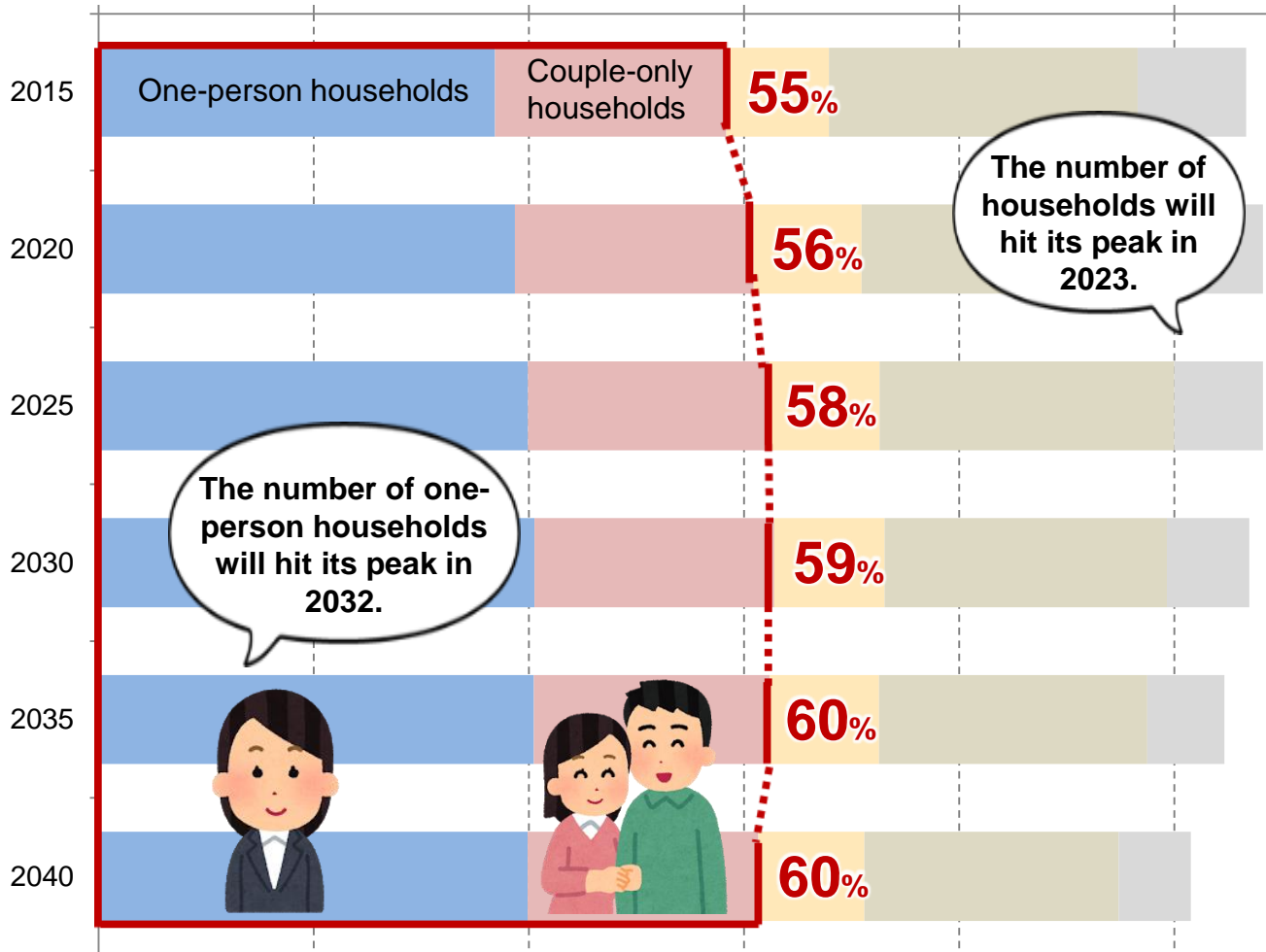


Trend in Raw Material Prices



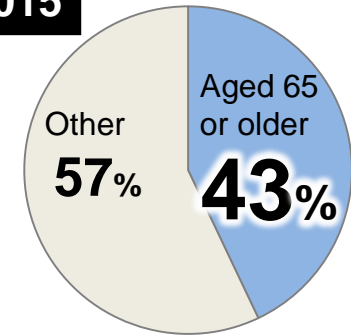
Changes in the Number of Households

- One-person households
- Households of single parents with children
- Other general households
- Couple-only households
- Households of couples with children

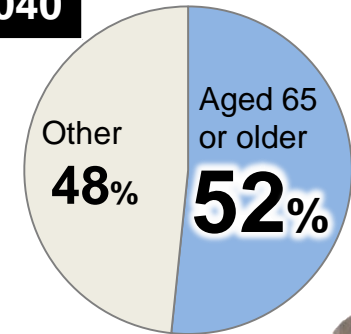


Ratio of households with one person and couples aged 65 or older

2015



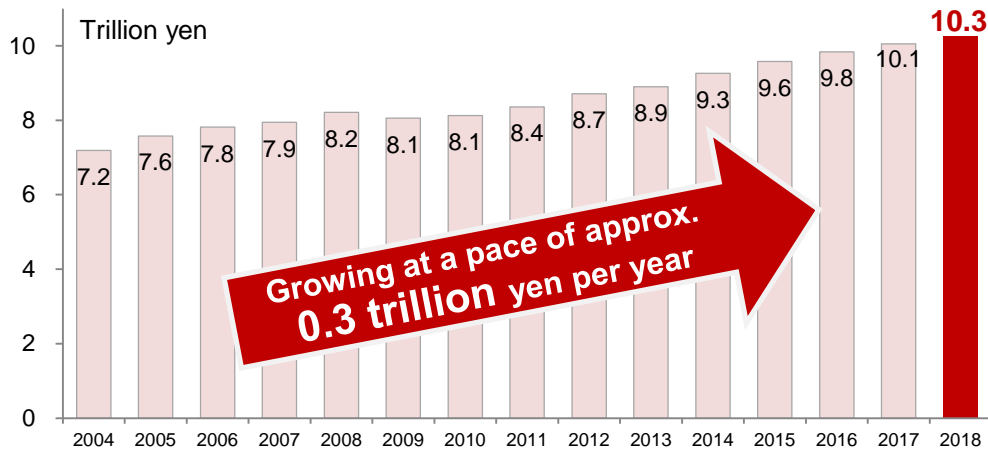
2040



Up 9 percentage points in 25 years



Trend in Scale of Home Meal Replacement Market



Source: Prepared by FPCO based on its estimated data and on data from Japan Ready-Made Meal Association: White Paper on Ready-Made Meals

FY2018
Home meal replacement
 Approx.
10.3 trillion yen

Cooking at home:
 Approx. 35.3 trillion yen



Eating out:
 Approx. 25.6 trillion yen



Major food manufacturers



Markets expected to grow in the future

Frozen food for households

Approx. **0.32** trillion yen
 2019



Source: Japan Frozen Food Association, Production and Consumption of Frozen Food in Japan

Delivery

Approx. **0.3** trillion yen
 2019 (Forecast)



Source: Fuji Keizai, *Gaishoku Delivery & Takeout Service Shijo-no Shorai Tembo 2019* (Future Outlook for the Market of Food Delivery and Takeout Services 2019)

Takeout

Approx. **0.6** trillion yen
 2019 (Forecast)



Source: Fuji Keizai, *Gaishoku Delivery & Takeout Service Shijo-no Shorai Tembo 2019* (Future Outlook for the Market of Food Delivery and Takeout Services 2019)

Food service for elderly facilities

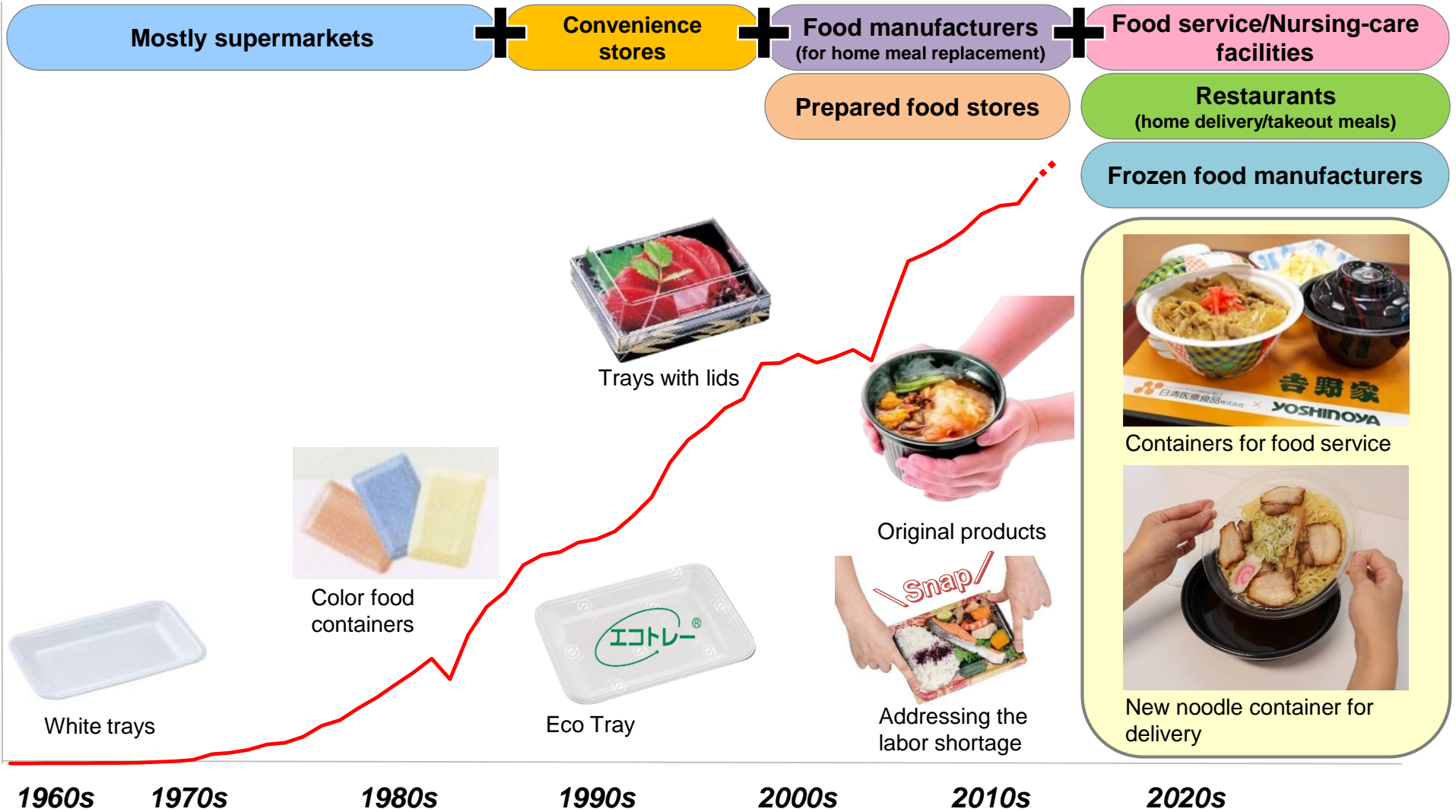
Approx. **1.16** trillion yen
 2017 (Forecast)



Source: Fuji Keizai, *Koureisha Muke Shokuhin Shijo-no Shorai Tembo 2017* (Future Outlook for the Market of Food for the Elderly 2017)

Expanding Market

Net sales of the FPCO Group



FPCO Fair: Balancing Effort and Efficiency (Supermarkets)



The event was cancelled,
We only set up the item exhibit for the photo shoot.
We will later make proposals to customers individually.



Balancing effort and efficiency

Pursuing the appeal of products prepared by taking the extra effort

Containers' efficiency-improvement features

Rapid increase in new entries into the home meal replacement market which is expanding every year

Changes in the standard of delicious



Easy to position food

No need to tape the lid

Efficient use of trays



Hot and fresh:
Namakara Sozai



Restaurant-level quality

5 mm lower for greater efficiency



Efficient use of crates

Exactly fits a 30-cm-wide space



High display efficiency

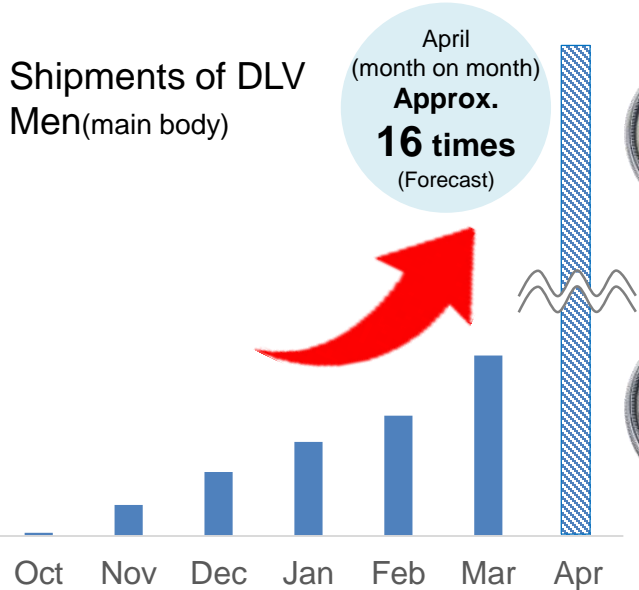
Home Delivery as a New Market

Home delivery

Joint development of DLV Men, special containers for delivery

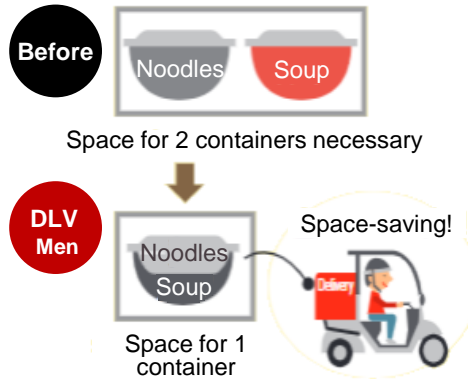


Expanding steadily since launch

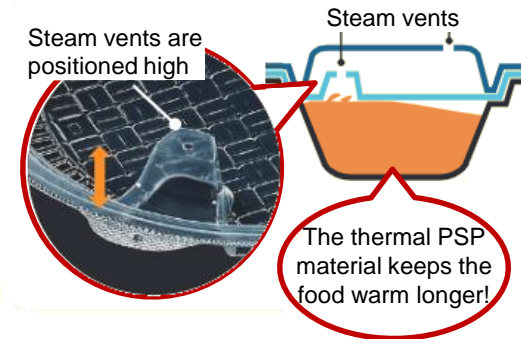


2 features that make the container ideal for delivery

(1) A 3-layer structure that improves the delivery efficiency



(2) A reliable container that is leak-proof and keeps food warm



Hospital/ Nursing Care and Frozen Food as New Markets

Hospital/ Nursing care



The number of people who received Minna-no Nichiyobi (Sunday for Everyone) food services

Approx.
14%

As of Jul. 31, 2019

Approx. **60,000**

/Approx. 420,000

Approx.
57%

As of Nov. 30, 2019

Approx. **240,000**

/Approx. 420,000

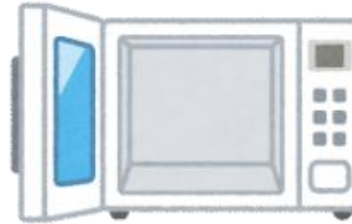


Frozen food

MFP that ensures safety and reassurance when heating the food

With superior thermal insulation, MFP ensures

safety and reassurance



It's hot inside, but not on the outside.



OPET, which is strong during frozen distribution

With superior cold resistance, OPET lids are

hard to break.



Actions for Recycling



Ocean Plastic Pollution: Trends in the World and Japan

Global trends



2017

China

Notification of waste import restrictions to WTO

2018

G7

Ocean Plastics Charter

2019

Trends in Japan



MOE

Comprehensive strategy for plastic material recycling

(Excerpt of milestones)

- Reusing and recycling **60%** of containers and packages **by 2030**
- Making effective use of **100%** of used plastics, such as through reuse and recycling, **by 2035**
- Introducing **approx. 2.0 million tons** of bioplastics **by 2030**

G20 JAPAN 2019



■ Summit in Osaka

“Osaka Blue Ocean Vision”

Reducing additional pollution by marine plastic litter to **zero by 2050**

■ Ministerial Meeting on Energy Transitions and the Global Environment for Sustainable Growth








FPCO selected as an exhibitor at the G20 Innovation Exhibition, an outdoor exhibition hosted by the Government of Japan

Necessary Measure: Preventing Inputs of Plastics from Land into the Ocean

Ranking of countries in the inputs of plastic waste from land into the ocean (2010 estimate)



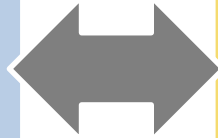
The value for India is estimated to be more than **4 mn tons/year** although statistical data is not available.

1 st : China	1.32- 3.53 mn tons/year	
2 nd : Indonesia	0.48- 1.29 mn tons/year	
3 rd : Philippines	0.28- 0.75 mn tons/year	
4 th : Vietnam	0.28- 0.73 mn tons/year	
5 th : Sri Lanka	0.24- 0.64 mn tons/year	
⋮		
20 th : United States	0.04- 0.11 mn tons/year	
⋮		
30 th : Japan	0.02- 0.06 mn tons/year	

* Created by FPCO based on data from the Ministry of the Environment
Inputs of plastic waste from land into the ocean (2010 estimate) by country estimated based on population density, economic conditions and other elements.
(Reference) Plastic Waste inputs from land into the ocean(2015.Feb.Science)

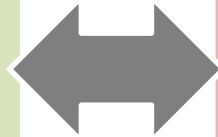
Issues to Be Considered Separately

**Ocean plastic
pollution**



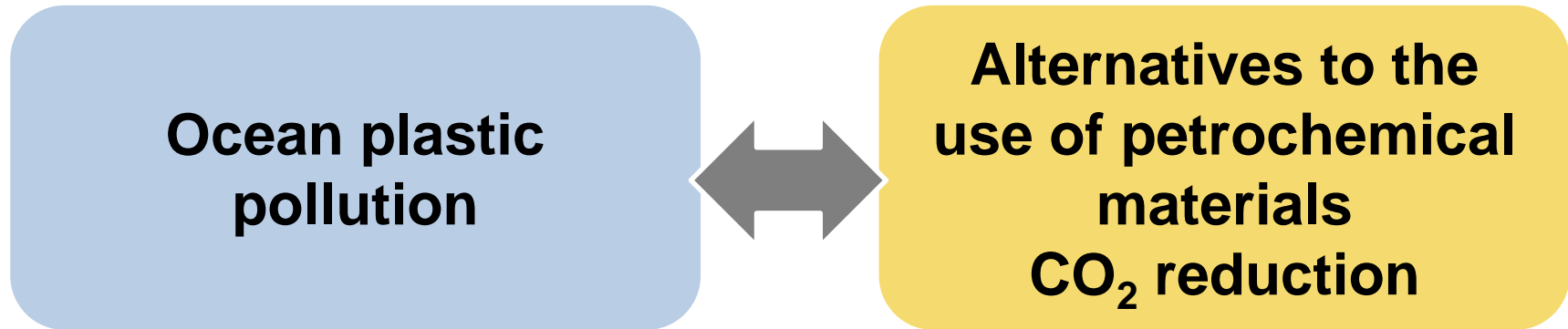
**Alternatives to the
use of petrochemical
materials
CO₂ reduction**

Non-industrial waste



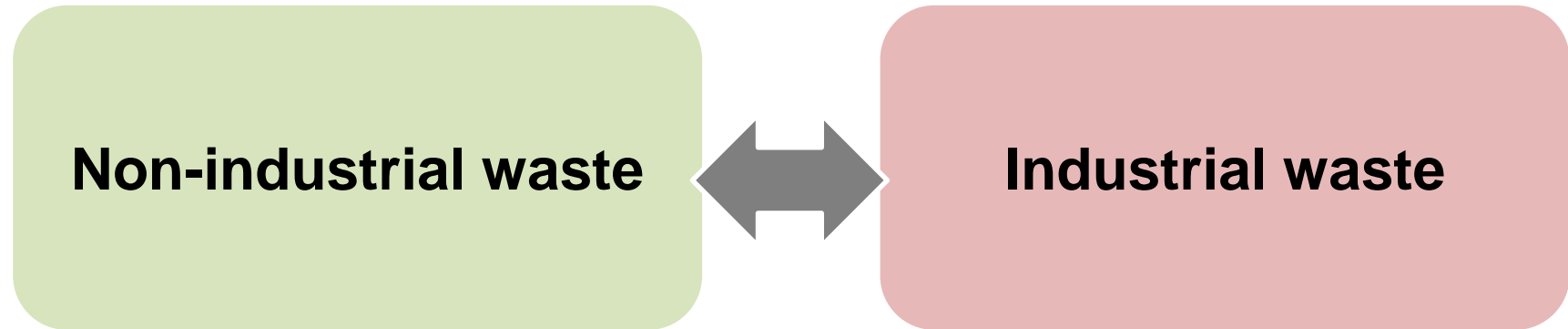
Industrial waste

Issues to Be Considered Separately (1)



- **Bio-PE and bio-PET are no different from petrochemical-derived PE and PET.**
→ They are not a solution to ocean plastic pollution.
- **With some exceptions, biodegradable plastics do not degrade in the ocean.**

Issues to Be Considered Separately (2)



- **Non-industrial waste** is treated appropriately by municipal governments.

Incinerated together with food waste
→ Efficient use of heat is an issue.

- The problem is **industrial waste**.

Recycling of Plastics from Household Waste

(Non-Industrial Waste)

PET bottles



Approx.

0.75 mn tons

Single material

Food containers



Approx.

0.8 mn tons

Soft packaging



Approx.

3.0 mn tons

Composite material

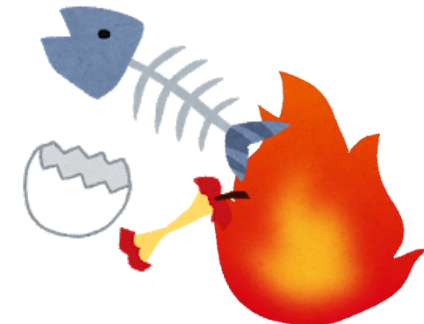
Material recycling

[Recycling of materials]

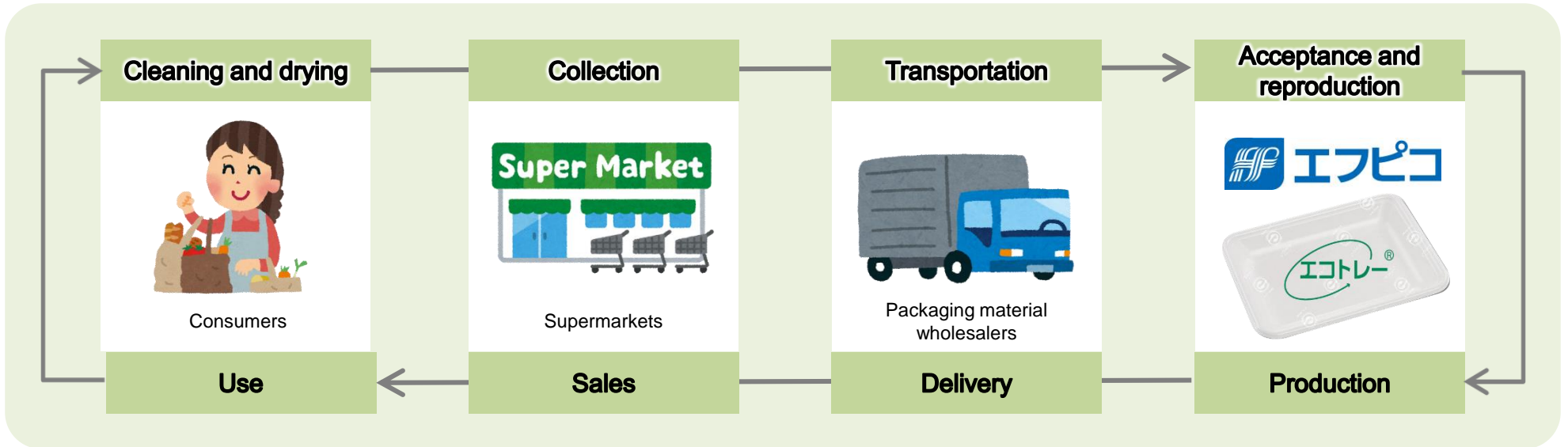


Thermal recycling

[Thermal recovery]



FPCO Method of Recycling



History

- 1980 Garbage problem in Hiroshima
- 1990 Boycott against McDonald's in the U.S.
- 1990 **Launch of recycling with FPCO method**
- 1995 Establishment of the Act on the Promotion of Sorted Collection and Recycling of Containers and Packaging
- 1997 Kyoto Protocol
- 2008 **Launch of transparent container recycling**
- 2010 **Launch of PET bottle recycling**
- 2015 Paris Agreement

Replacement of containers with paper packages

Initially

6 stores

Collection bases

Approx. **30 years**

As of Mar. 2020

9,390 bases

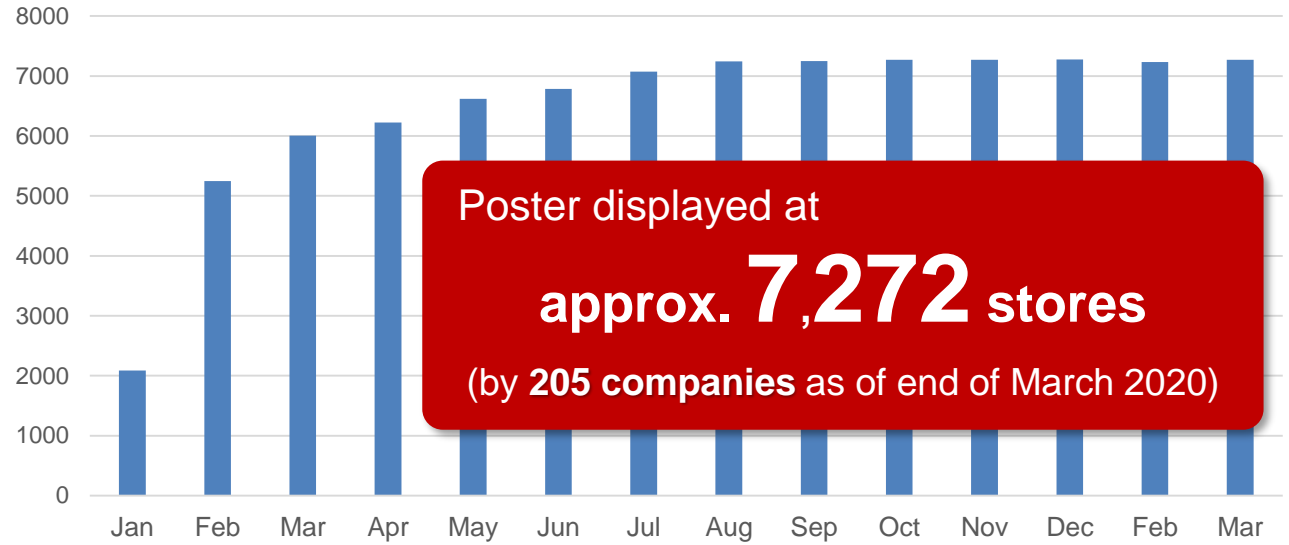


Activities for Promoting Recycling

Poster



Number of stores at which the poster is displayed



Sticker

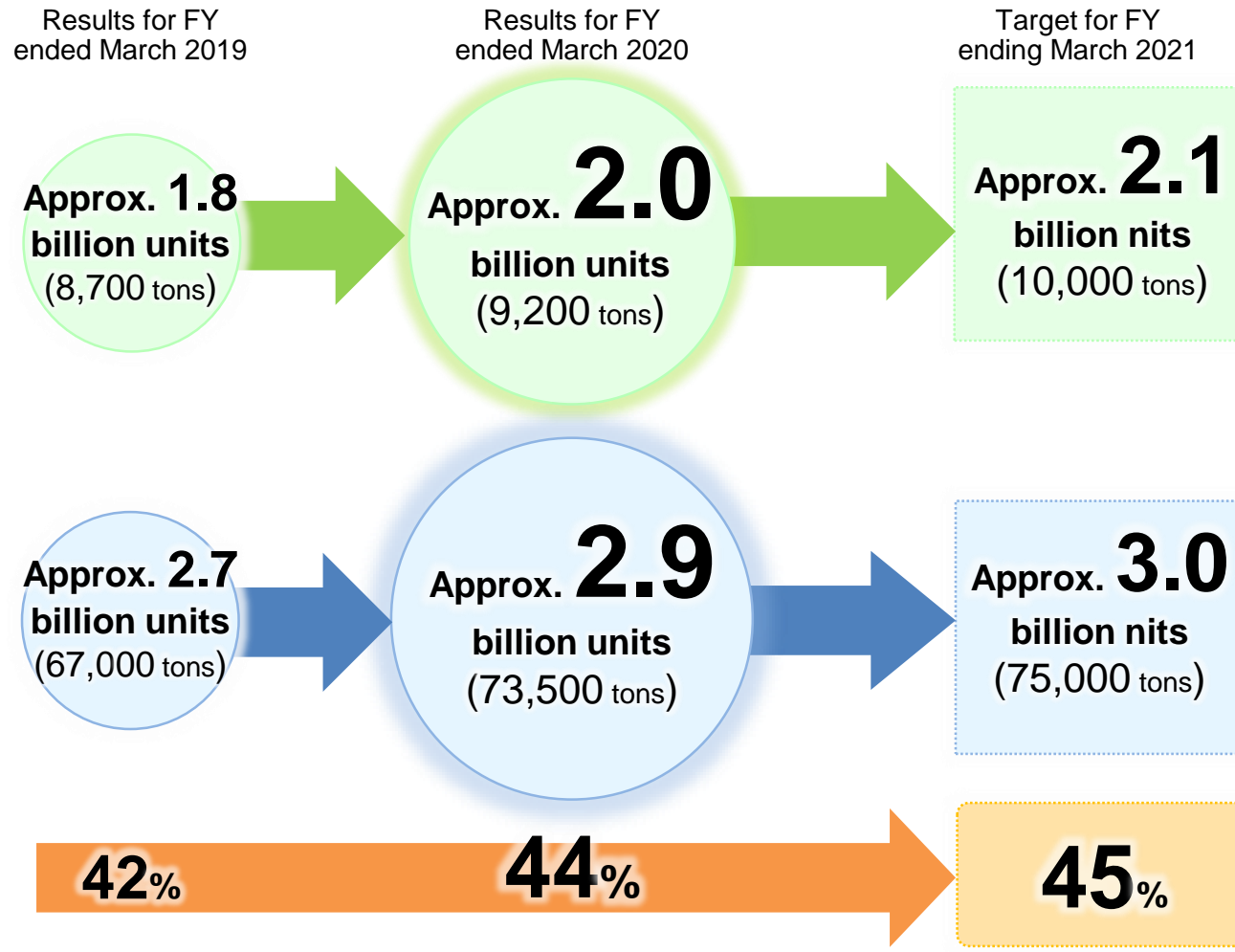


Collection of Plastic Resources



* The corresponding values for the number of containers and bottles were calculated based on the following standard weights.
Foam tray: approx. 4 grams; transparent container: approx. 10 grams; PET bottle: approx. 25 grams

Amount (number) of recycled containers/bottles



Containers
(Foamed PS and transparent containers)

Collected from:
supermarkets,
specified corporations

9,390 sites

PET bottles

Collected from:
specified corporations,
supermarkets,
business-related sources

Ratio of the amount of recycling of used products to product sales volume



Ministry of the Environment
(Comprehensive strategy for plastic material recycling)

By 2030, 60% of plastic containers and packages will be recycled or reused.
By 2035, all used plastics will be utilized 100% effectively, including heat recovery.

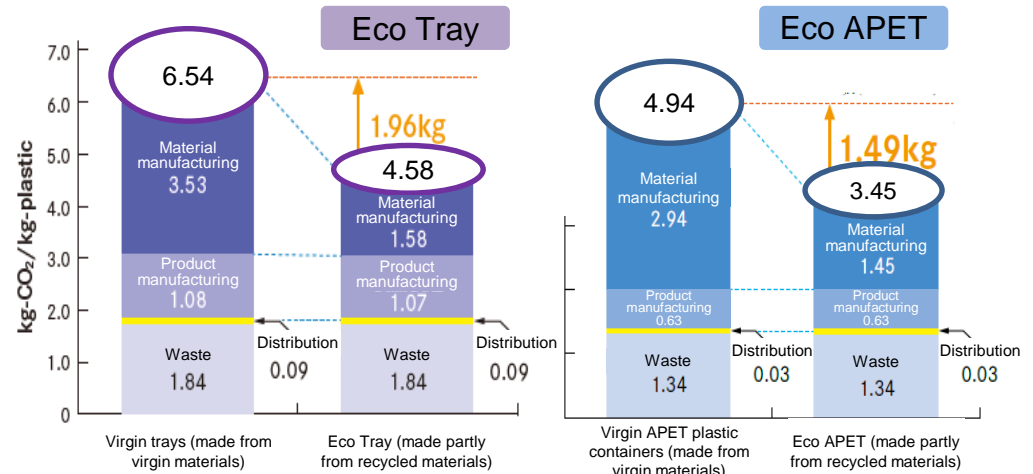
Eco Tray / Eco APET CO₂ Reduction

CO₂ emissions

-30%



In FY ended March 2020, CO₂ emissions were cut by **160,000 tons**
(Eco Tray: 37,000 tons, Eco APET: 80,000 tons, Eco OPET: 42,000 tons)

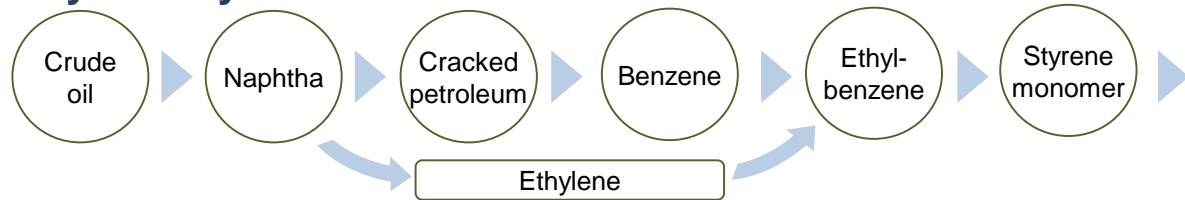


Comparison of life cycle assessment between FP Corporation products

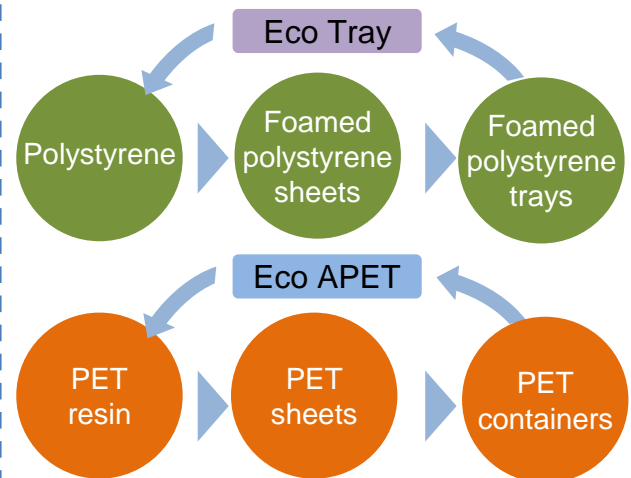
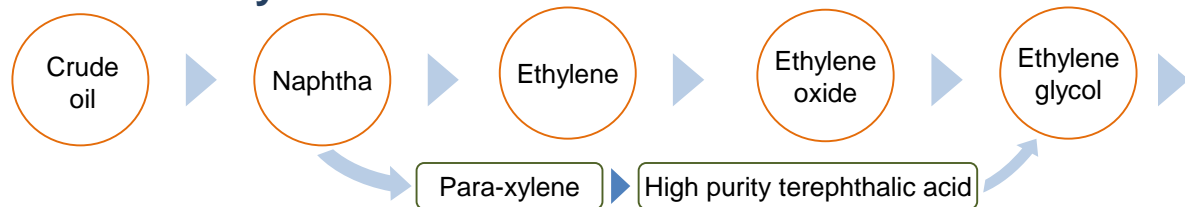
Processes that can be skipped by FPCO Method Recycling

Cutting CO₂ by **30%**

Tray to Tray



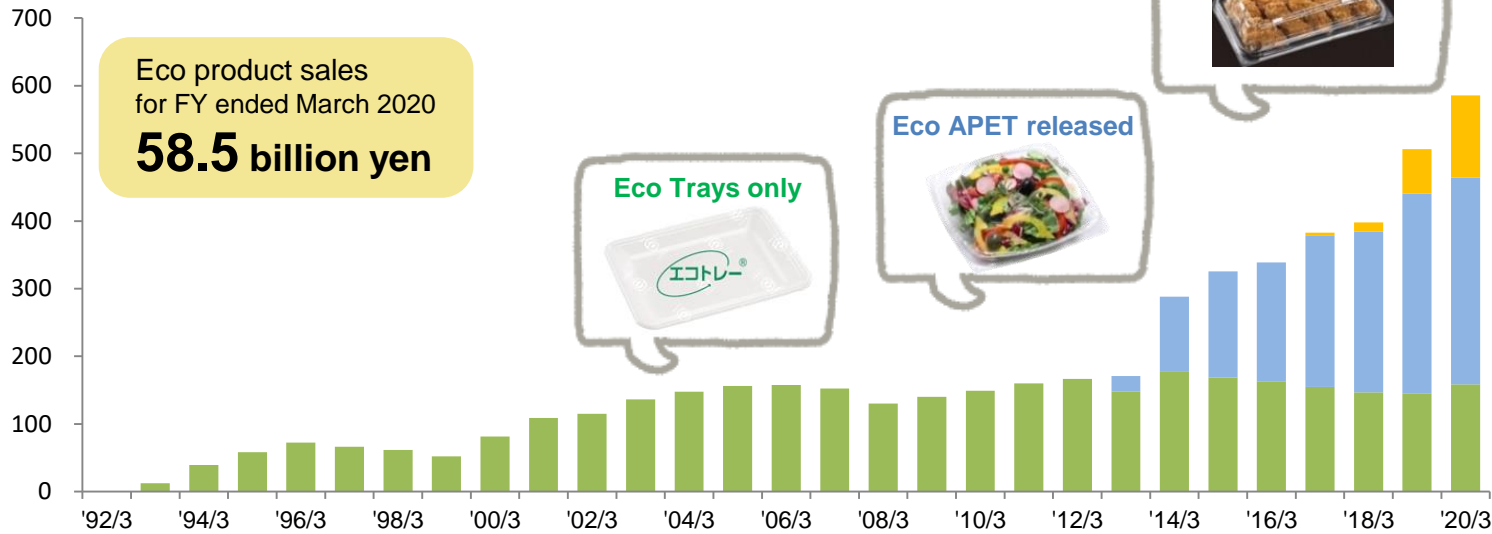
Bottle to Tray



Investment in Recycling and Ratio of Eco Products



Sales shares of eco products



Percentage of products that are FPCO eco products

Company S in Kansai	78%
Company I in Kansai	67%
Company H in Kansai	61%
Company M in Chugoku and Shikoku	73%
Company I in Chugoku and Shikoku	57%

On weight basis

	11/3	12/3	13/3	14/3	15/3	16/3	17/3	18/3	19/3	20/3	21/3	...	24/3
Investments in recycling (billion yen)	Chubu 2.9				Kyushu 0.8			Kanto 3.2		Capacity increased in Kyushu 0.7 Capacity increased in Kanto 0.1	Chubu 0.8		New plant in Hyogo
Supply capacity of recycled PET materials (thousand tons)	10		20		30			50		57	60		80
									1H 29	2H 28			
Ratio of eco products to all products			26%	29%	28%	31%	31%	38%	42%	45%			50%
Ratio of Eco PET and OPET products			49%	52%	57%	65%	69%	97%	99%	100%			100%

Increasing Production Capacity of Recycled PET with a New Plant

4th PET bottle recycling plant **planned to be constructed in Hyogo**

Location: Hyogo Ono Sangyo Danchi (Hyogo Ono Industrial Park), Ono, Hyogo Pref.

Site area: Approx. 48,000 m²

Total production capacity of recycled PET materials in Japan to be increased to approx. 80,000 tons/ year (forecast)



Kanto Eco PET Plant
Location: Yachiyo-machi, Yuki-gun, Ibaraki Pref.



Nishinohon PET-Bottle Recycle Co., Ltd.
Location: Hibiki-machi, Wakamatsu-ku, Kitakyushu, Fukuoka Pref.



Chubu Eco PET Plant and Chubu PET Recycling Plant
Location: Aza Murahigashi, Nanba, Wanouchi-cho, Anpachi-gun, Gifu Pref.

Creation of the FP Corp. Environmental Fund

Before: Activities were carried out on a company-by-company basis.



FPCO, since it started the FPCO method of recycling in 1990, has been engaged in recycling activities for **approx. 30 years.**

Now: Companies and organizations should work together.

Working with other companies, NPOs, research and educational institutions, and other organizations, in addition to acting on our own



エフピコ環境基金
The FP Corp. Environment Fund

Subsidizing organizations which act to solve future social issues

Outline of grants offered in FY2020 **Second half**

Grant period: Oct. 1, 2020 to Mar. 31, 2021

Application period: Apr. 1, 2020 to Jun. 30, 2020

Size of grants: Up to 1 million yen per project

External Evaluation

The FPCO method of Tray to Tray recycling was showcased on JAPAN GOV, a social media account of the Prime Minister's Official Residence targeting overseas audiences.



Facebook

いいね! シェア 編集を提案 ...

Japan - The Government of Japan
3分前

Hiroshima-based FP Corp, Japan's leading manufacturer of plastic food containers, has been a circular recycling pioneer since the early 1990s. Using its factory-to-supermarket circular recycling supply chain, the company collects plastic containers and recycles the raw materials back into Eco Trays for sale. Its efforts reduce both plastic waste and its carbon footprint, cutting CO2 emissions by 30%.

<https://lnky.jp/XohMQpo> #GlobalGoals #Sustainability #CircularEconomy #BeatPlasticPollution



15

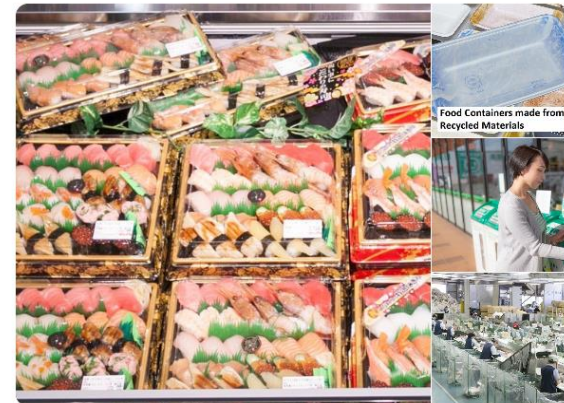
◇和訳

広島に本社を置く日本のプラスチック食品容器製造のリーディングカンパニーであるエフピコは、1990年代前半に循環型リサイクルの先駆けとなった。同社は工場からスーパーマーケットまでの循環型リサイクルのサプライチェーンを利用し、プラスチック容器を回収、原料として再生し、エコトレーとして販売している。この取り組みにより、プラスチックごみを削減するとともに、製品ライフサイクルでのCO2排出を30%削減している。 [英語版HPへのリンク](#)

Twitter

ツイート 8,827
フォロー 353
フォロワー 433,025
いいね 2,347
リスト 6

The Gov't of Japan @JapanGov · 2分
Hiroshima-based FP Corp, Japan's leading food container manufacturer, collects and recycles its trays, reducing plastic waste & its carbon footprint. Learn more: lnky.jp/3acjEA1 #GlobalGoals #Sustainability #CircularEconomy #BeatPlasticPollution



1 7

* Posts from Twitter and Facebook

External Evaluation: Recent TV Programs that Showcased FPCO



Month	Program		Content		
			Recycling	Containers' features	Namakara Sozai
Mar.	Fuji TV	<i>Mezamashi TV</i>			○
Jun.	NHK	<i>Asaichi</i>			○
	TBS	<i>N-Sta</i>			○
	Kansai TV	<i>Uramayo</i>		○	○
	Chukyo TV	<i>Catch!</i>	○		
Jul.	FBS (Fukuoka Broadcasting Systems)	<i>Barihaya! ZIP</i>			○
	Yamagata Broadcasting	<i>Yamagata Sunday 5</i>	○		
	BS Asahi	<i>Wakaru Wakaru Channel</i>	○		
Sep.	Nihon TV	<i>Hiru Nandesu!</i>	○	○	○
	TV Tokyo	<i>Takeshi-no Nippon-no Mikata!</i>	○	○	
	MBS (Mainichi Broadcasting System)	<i>News Mint!</i>	○	○	○
	TBS	<i>Gutto Luck!</i>			○
Nov.	Yomiuri TV	<i>Kansai Joho Net ten.</i>		○	○
Dec.	TBS	<i>Gutto Luck!</i>	○		
Jan.	Nihon TV	<i>Tensai!! Company</i>		○	
	TV Tokyo	<i>WBS</i>		○	
Feb.	NHK BS	<i>COOL JAPAN</i>	○		○
	Nikkei CNBC	<i>Top-ni Kiku</i>	○	○	
Mar.	TV Tokyo	<i>WBS</i>		○	

19 times

9 times

9 times

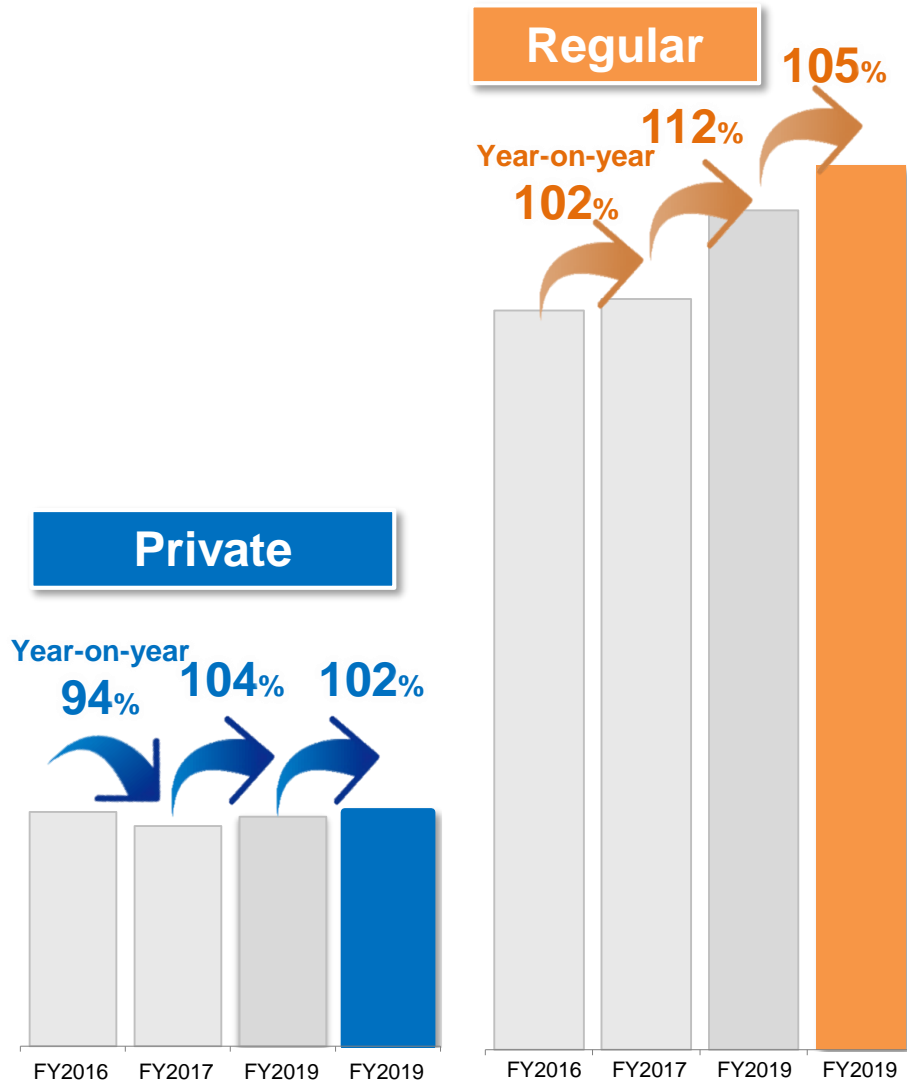
10 times

Streamlining of Logistics, Manufacturing, and SCM

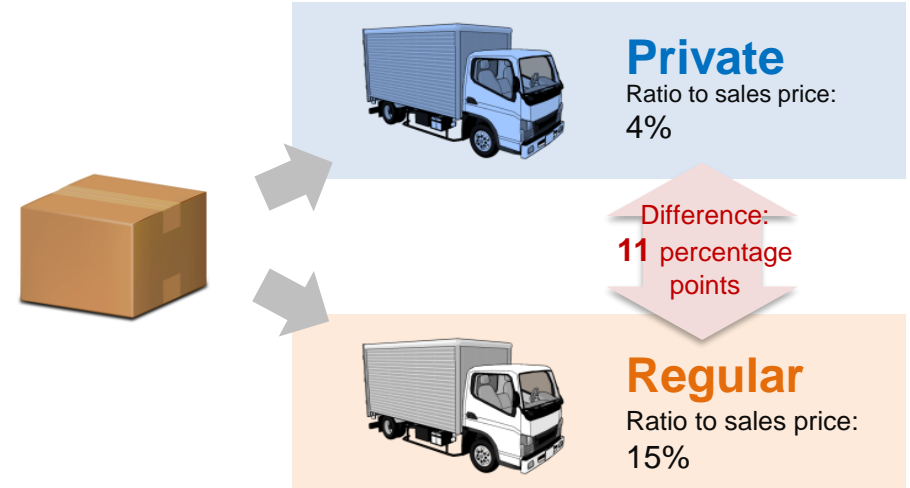


Soaring Logistics Expenses

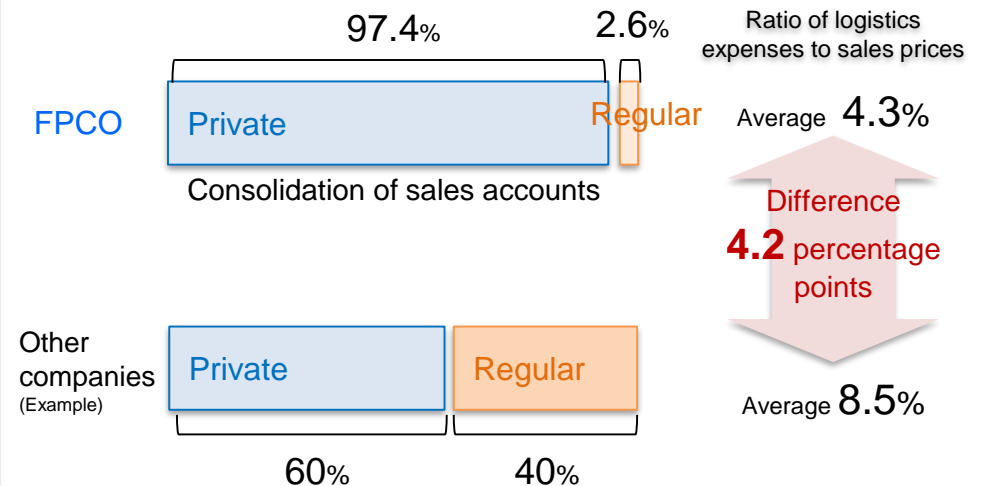
Distribution cost per case



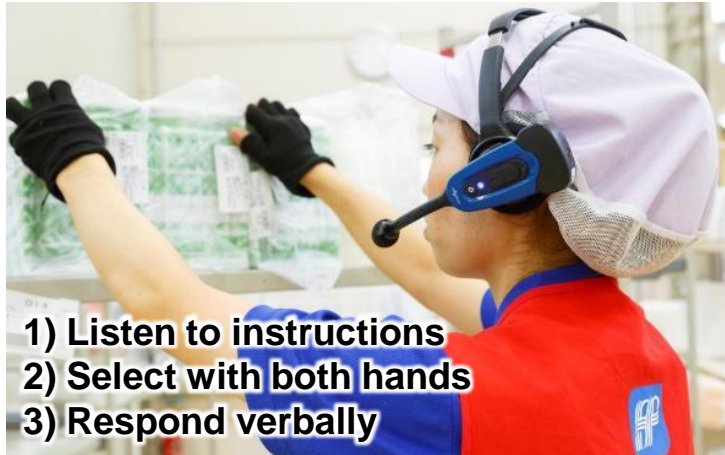
Ratio to sales price: Comparison of private and regular services



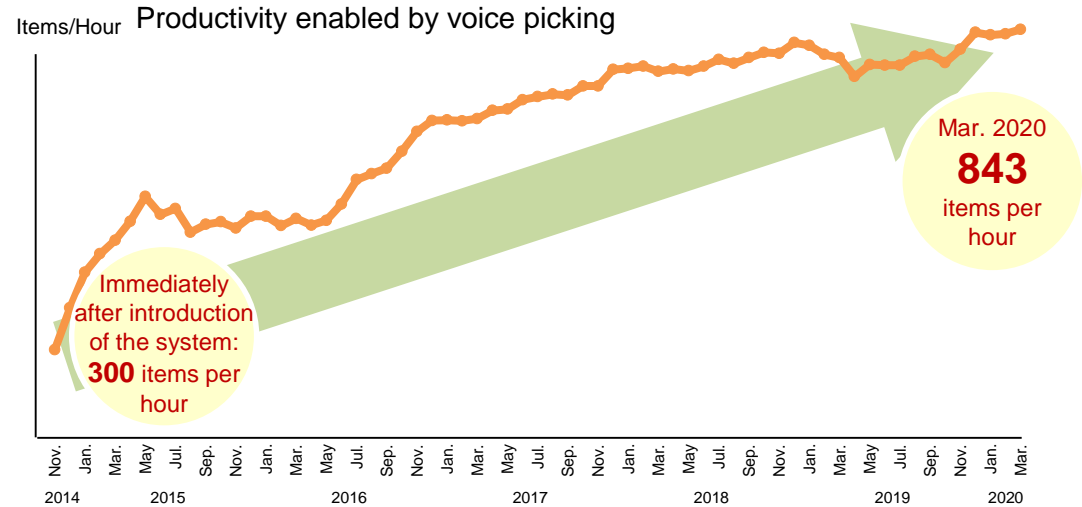
Ratio between private and regular services



Voice Picking



- 1) Listen to instructions
- 2) Select with both hands
- 3) Respond verbally



Pallet Transportation (Transportation to other bases)

Conducted on 5 routes in March 2020

Before

100% manual loading

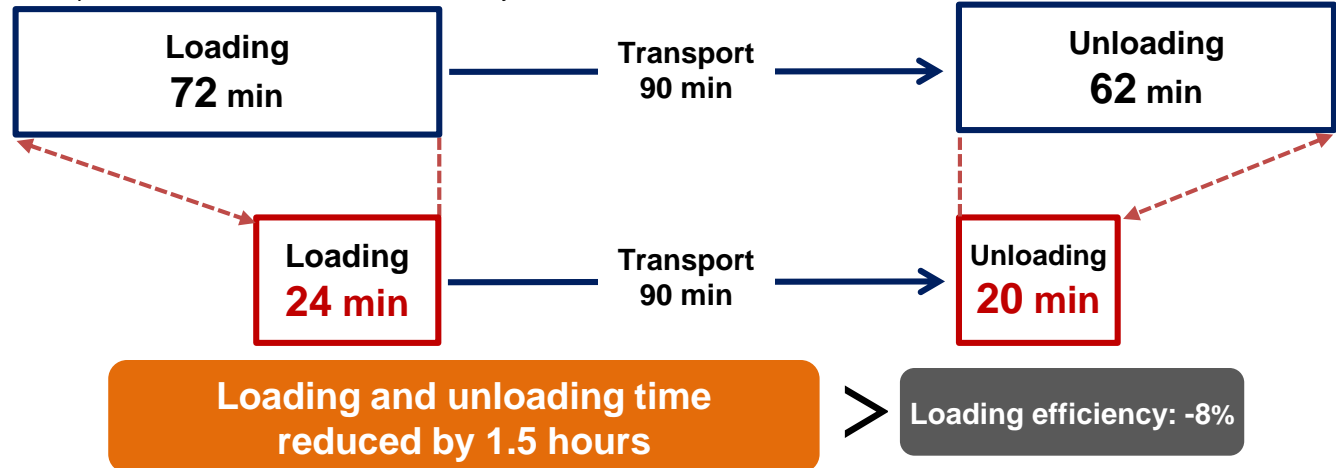


New method

80% by pallets
20% manual loading



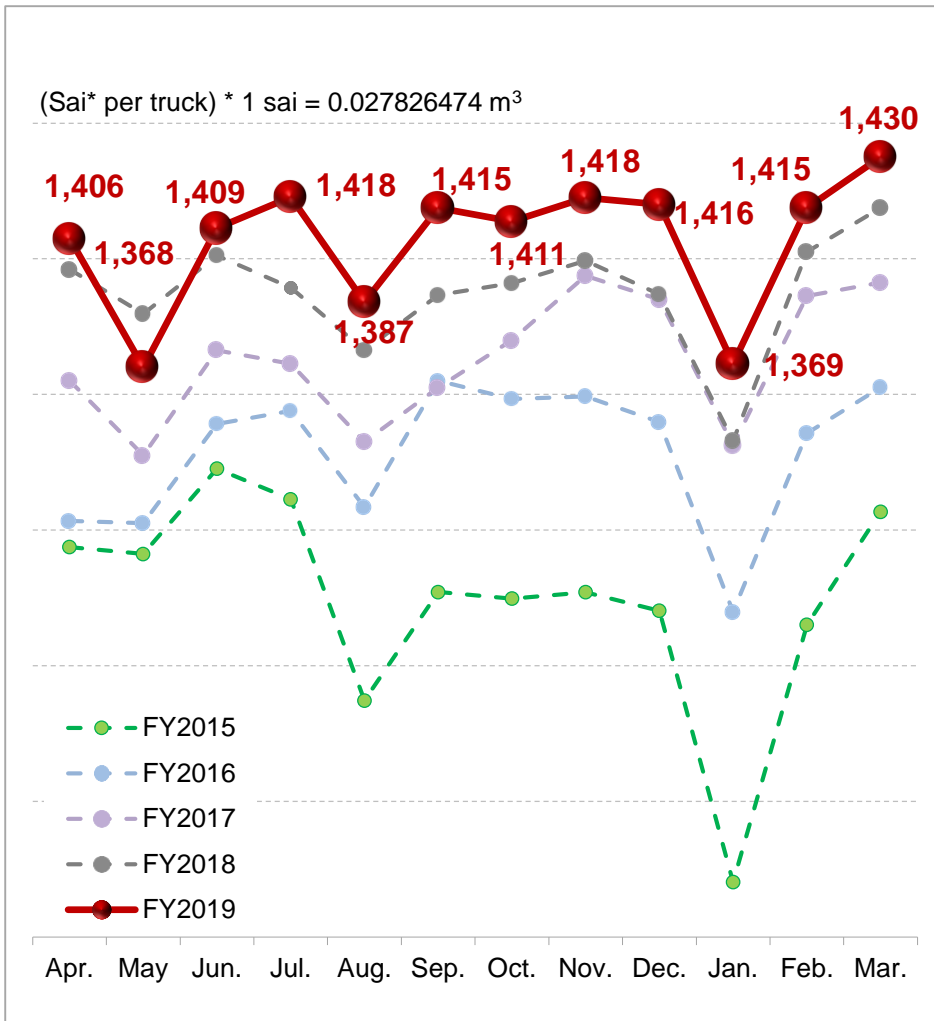
Example: Kanto Distribution Center → Hachioji Distribution Center



Actions for Suppressing Soaring Logistics Expenses (Distribution of Sales)

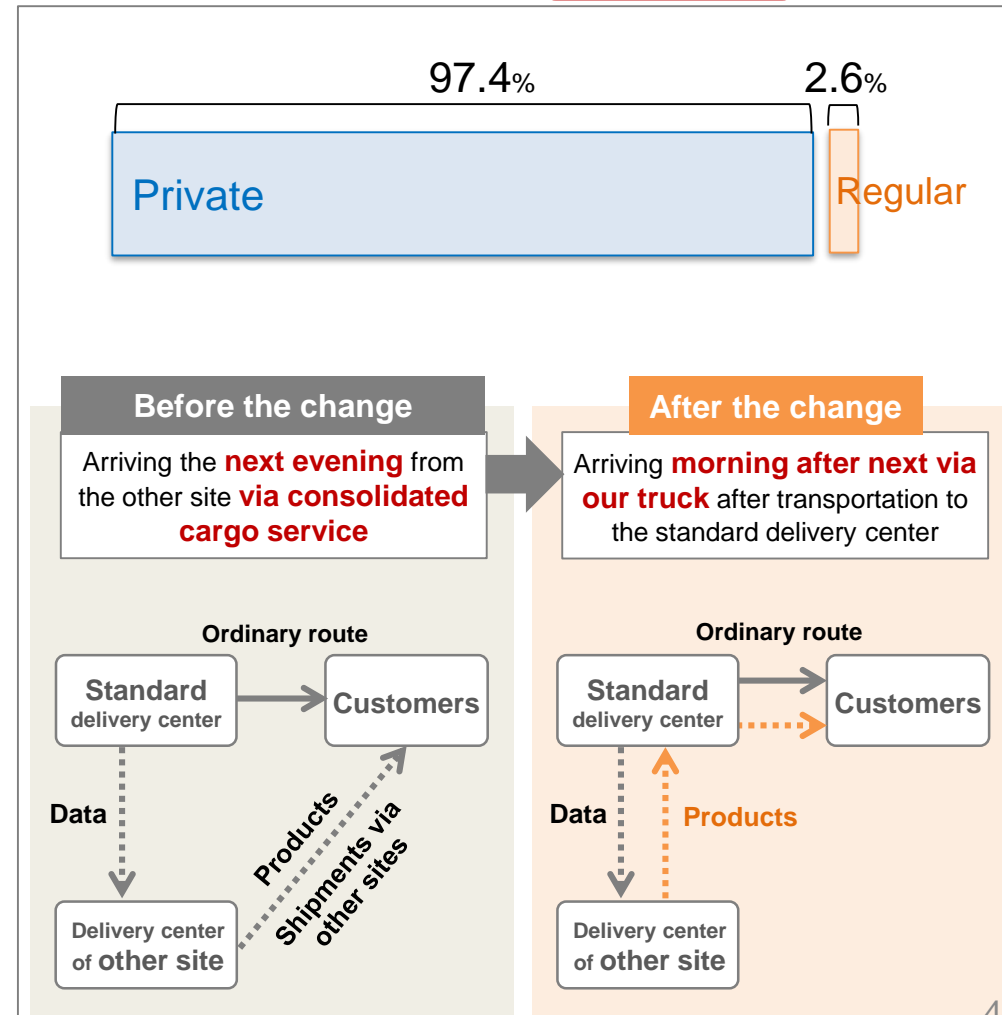
Increase load efficiency per truck

FY2020 **Up 8.1%** from FY2015 level



Increase ratio of private services

March 2019 **97.2%** → **97.4%** (March 2020)



Enhancing the Logistics Network

Kyushu Distribution Center

Completion scheduled in Sept. 2020
Investment: 659 million yen
Total floor area: 3,554 m²



Fukuyama Distribution Center

Completion scheduled in Nov. 2020
Investment: 4,345 million yen
Total floor area: 23,722 m²



Chubu Distribution Center

Completion scheduled in Jul. 2021
Investment: 5,285 million yen
Total floor area: 27,551 m²

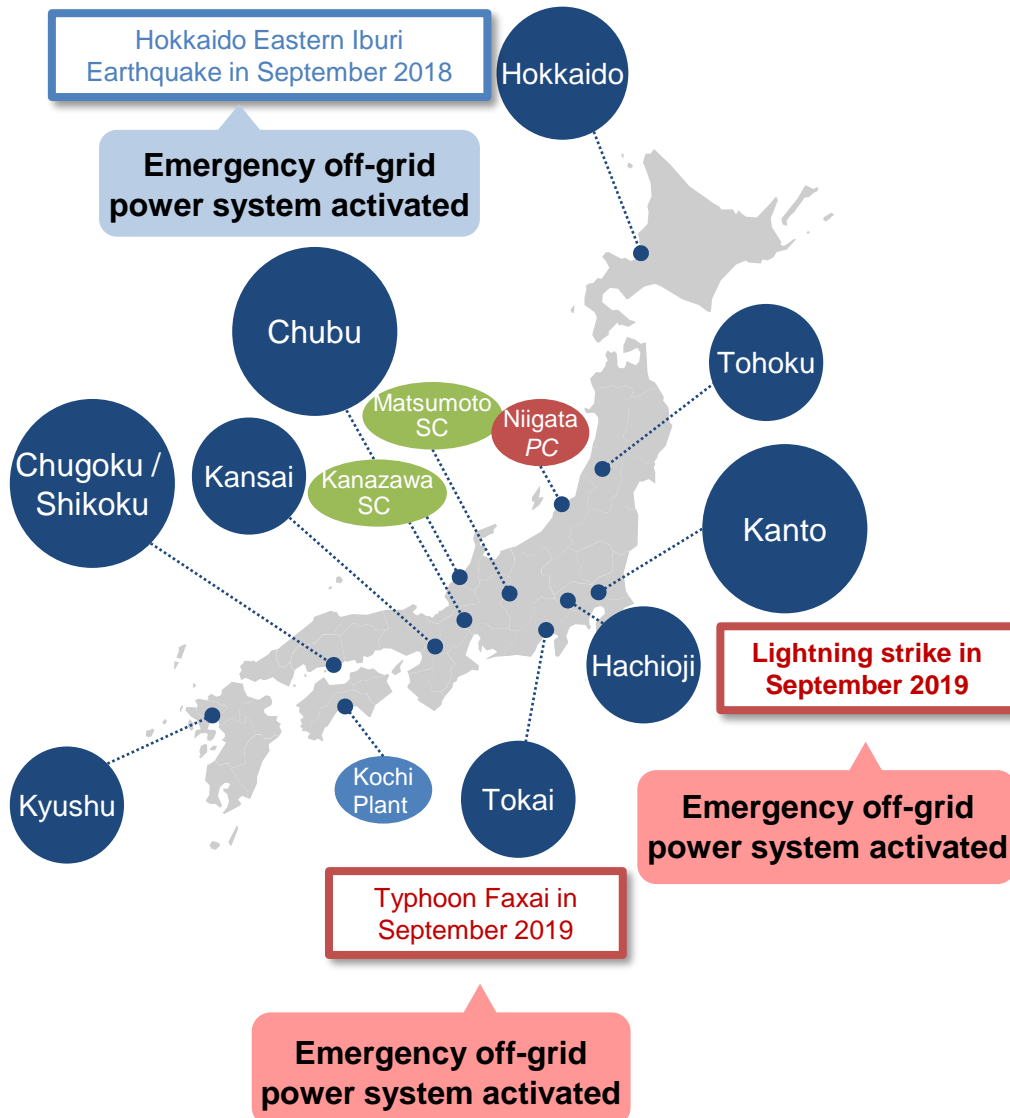


Introducing an automated sorting system, or sorter, to Chubu, following Kanto, Fukuyama, and Hachioji



Natural Disasters and BCP

Most recent natural disasters



Business Continuity Plan (BCP) for uninterrupted logistics operations in the event of a disaster

- Power supply for **72 hours** ensured
- Emergency power generators are installed and fuel for them is stored at all major logistics bases across Japan.
- Two emergency drills conducted annually involving power generator

Emergency power generator



Fuel tank



→ Installation at group companies' bases is also considered.

December 2019

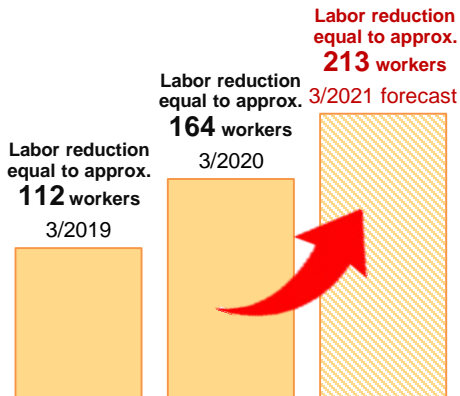
Loan received from the Development Bank of Japan under the DBJ BCM Rated Loan Program

Investment in Human Resources



Investment in Human Resources (1): Automation

Manufacturing Division



- Case packing robots 23 units → **24 units**
- Automatic dusting and packaging machines 8 units → **8 units**
- Automatic packaging machines 42 units → **58 units**
3/2020 Planned in 3/2021

Logistics Division



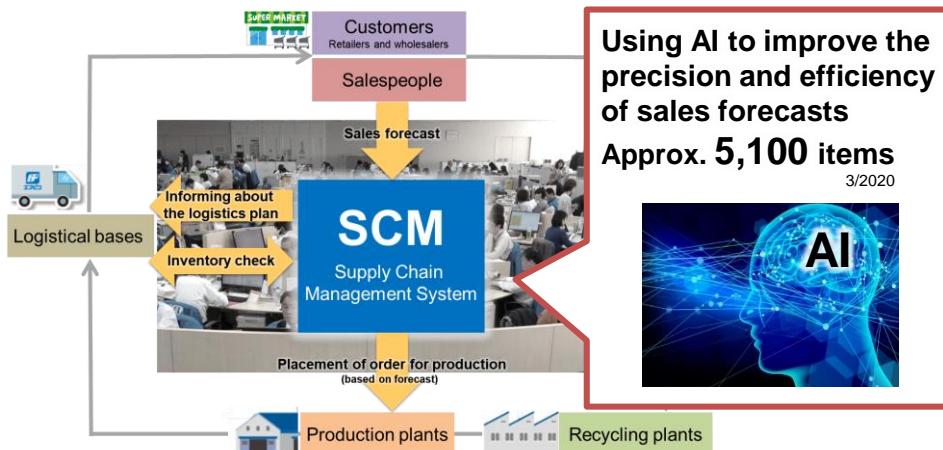
AGV (automated guided vehicle)
29 units → **33 units**
3/2020 Planned in 3/2021



Reducing labor with unmanned, laser-guided operations for transferring and storing pallets

AGF (automated guided forklift)
Planning to introduce 2 units
Planned in 3/2021

SCM Division



Use of RPA

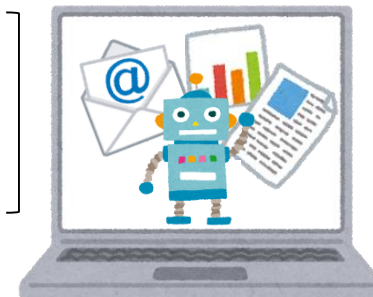
Automation of operations with robots

Reduction of approx. **6,000 work hours/year** 3/2020

- Using RPA Approx. **4,000 hours**
- Improvement of existing functions and operations Approx. **2,000 hours**

→ Expected to reduce work hours

by approx. **10,000/year** 3/2021 forecast



Investment in Human Resources (2): Development of Working Environment

Pico House bachelors' dormitories



4 Pico House buildings: **333 units in total** (plan)

Group homes for people with disabilities



Home·CO Pearl

Floor plan: First floor



To be used for study support, support for therapeutic education, etc. by the local community



A residential space where residents live together



Changes to programs and standards

1. Fiscal year ended March 2019
Introduction of obligation **to take five consecutive days of paid leave** (Smile Leave)
2. Fiscal year ended March 2020
Revision of the retirement benefit programs at some group companies
3. Fiscal year ended March 2020
Pay standard raised at some group companies

Promotion of active participation of women

Targets

1. Maintaining the percentage of women among new career-track employees at **30% or higher** from 2019 onward
2. Promoting **50 women** to managerial positions by 2022



Diversity Management Making Maximal Use of Capabilities



Sorting of used trays at **10** facilities



Production of wood-like box-type containers and secondary processing at **7** facilities



Manufacturing of containers (foamed and transparent) at **3** facilities

In the FPCO Group as of March 2020

Number of employees with disabilities	358
Adjusted number of employees with disabilities	615
Ratio of employees with disabilities	13.3%

Recognition concerning employment of workers with disabilities

- January 2019
Ministry of Health, Labour and Welfare
FY2018 People with Disabilities Active Company Certification
(FPCO Ducks Corporation)
- October 2019
Toyo Keizai Inc.
Ranked 2nd in ratio of employees with disabilities
* Ranked 1st for four consecutive years (2014-2017)



Support for Customers in their Employment of People with Disabilities



With FPCO's support, employment was created for

667 people at **50** locations mainly at customers' workplaces

As of the end of March 2020

Seasoning prepared meat



Processing agricultural products



Inspecting and weighing fruits and vegetables



Processing prepared food



Cleaning containers



Washing towels



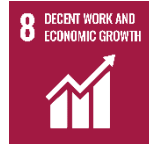
Sorting marine products



Reducing the volume of used paper



Floor Hockey Activity: Interactions between People with and without Disabilities



Award, certification, and registration for Floor Hockey Activity

- Mar. 2019 (Tokyo Metropolitan) **Barrier-free Minds Support Company Registration**
- Dec. 2018 (Japan Sports Agency) **Sports Yell Company Certification**
- Nov. 2018 (Tokyo Metropolitan) **Tokyo Sports Promotion Company Certification**
- Feb. 2018 (Tokyo Voluntary Action Center) **3rd Corporate Volunteer Awards**



External Evaluation

Selected for the first time as a constituent of the FTSE4Good Index Series and FTSE Blossom Japan Index, which are ESG indexes



FTSE4Good



FTSE Blossom
Japan

Indexes developed by FT Russell of the London Stock Exchange Group, which reflect the performance of companies taking excellent Environmental, Social and Governance (ESG) measures

FPCO is one of **1,034 companies** in the world

FPCO is one of **179 companies** in Japan

Selected as a constituent of the MSCI Japan Empowering Women (WIN) Select Index, which is comprised of companies with excellent gender diversity



2019 Constituent
MSCI日本株
女性活躍指数 (WIN)



An index developed by MSCI Inc., which is comprised of companies strongly promoting gender diversity in the workplace

External Evaluation



Reasons for the award

- ✓ **Widely spreading the FPCO method of recycling**
- ✓ **Our initiatives on the employment of people with disabilities**

FPCO wins the Japan Times Satoyama & ESG Awards 2019

A program that commends companies and organizations which have made remarkable achievements in promoting and spreading effective use of *satoyama* (woodlands near villages) and *satoumi* (coastal areas where biological productivity and biodiversity has increased through human interaction) as well as ESG investments

Winners

ESG category

Government Pension Investment Fund (GPIF)

FP Corporation

Marui Group Co., Ltd.

Satoyama category

Mr. Kenya Katayama (Mayor of Niseko Town, Hokkaido)

Ms. Chika Tsubouchi (CEO, Ghibli-Sendanmaru, Yamaguchi)

Urushi Next, a specified non-profit corporation (Iwate)

Tottori Prefecture

Growth Strategy



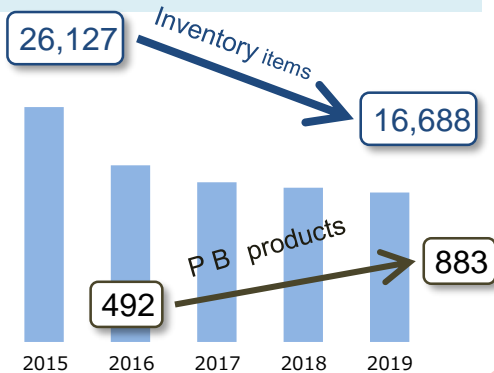
Start of Operation for the New Business Model

Product purchase

MD

Selecting items, consolidating inventory, enhancing lineup of private brand (PB) products

FPCO Trading



FPCO Group's infrastructure

Group's wholesalers

Strength in locally based sales

FPCO International Package
FPCO Ueda
FPCO Ishida
APEX
FPCO Miyako Himo

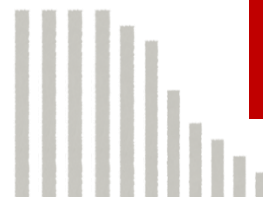
Leading wholesalers in different regions

Nationwide logistics network

Information system

Pack Market, an E-Commerce Site for Packaging Materials

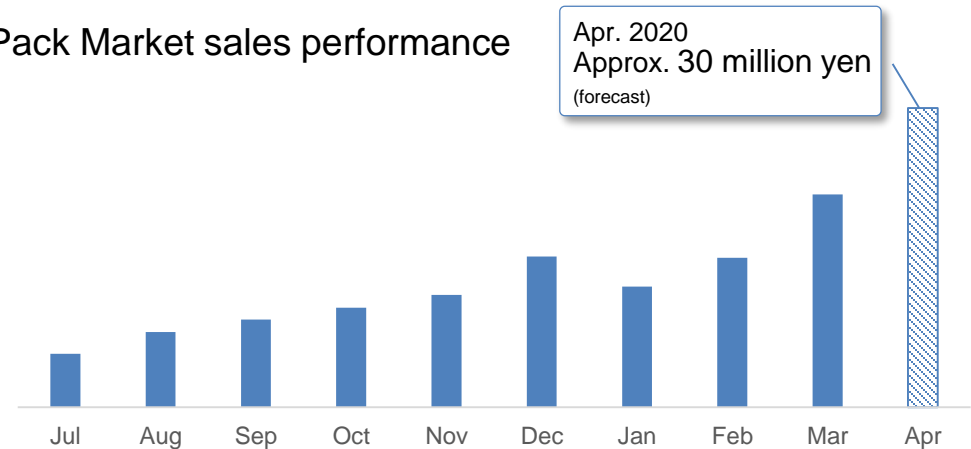
FPCO Group's infrastructure



**Small customers
Growing demand for
take-out food**

Expanding steadily since launch

Pack Market sales performance



Products with growing demand due to the impact of the coronavirus

Containers for delivery and take-out food



Sanitary goods



Capital Investment and Cash Flows

Cash flows from operating activities

Capital investment: Goal of 18 to 20 billion yen

Enhance the system for supplying high value-added products from the perspective of medium- and long-term growth

[Priority investment areas]

- Investment in the commercialization of the world's first material
- Market demand for environmentally friendly materials and products

Consolidated payout: Goal of 30%

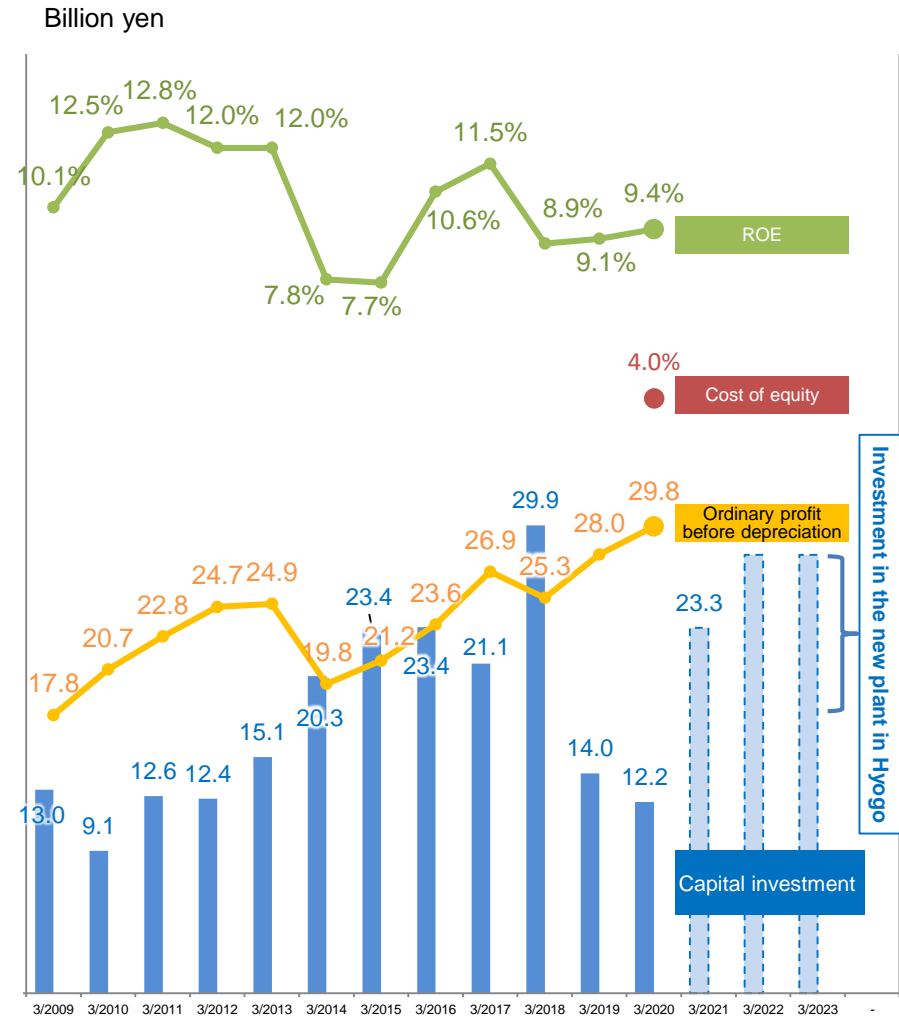
Stable and continuous payment of dividends
Maximization of earnings per share

Acquisition of treasury shares

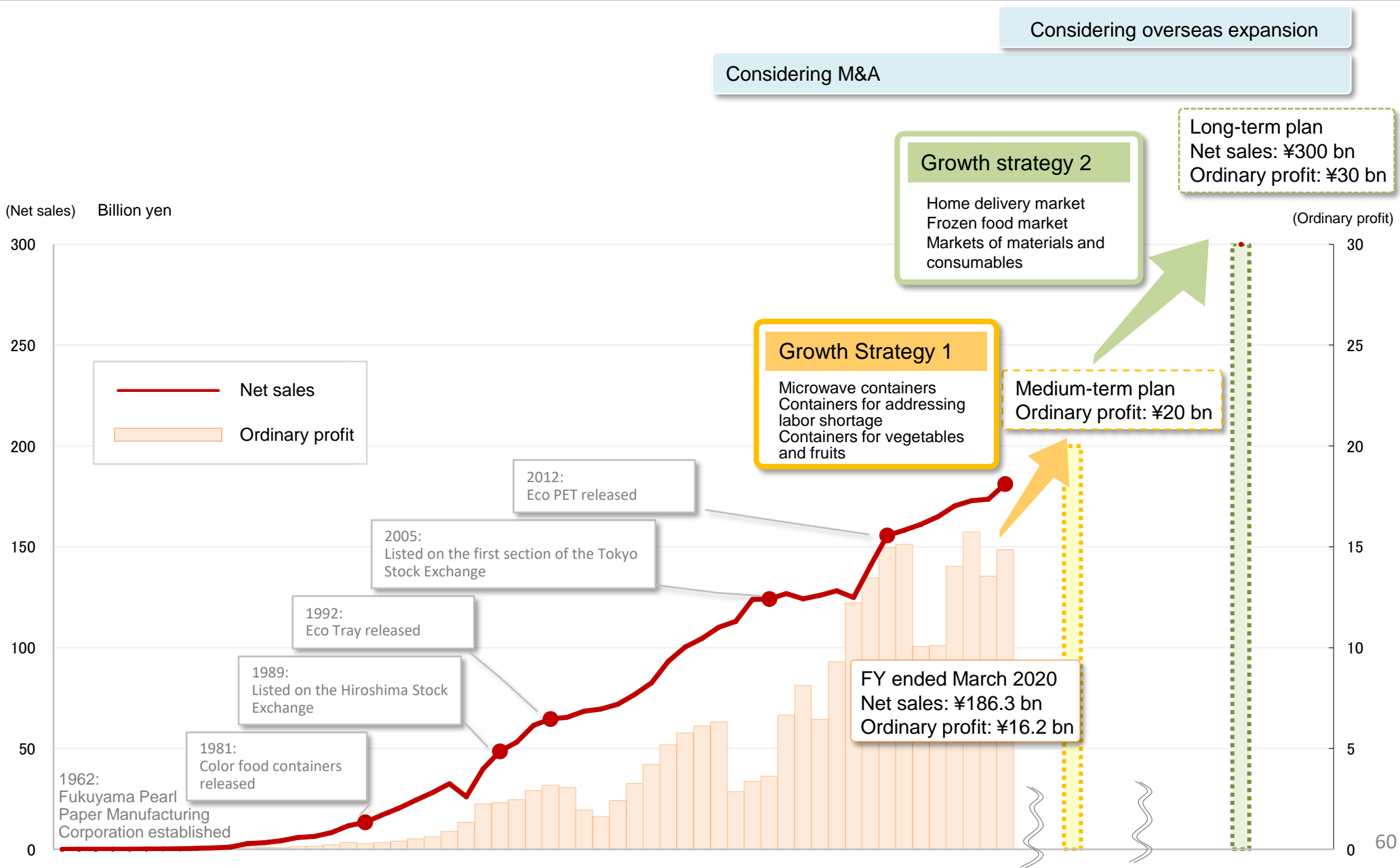
To be determined by the share price

Adjustment of interest-bearing debt

Effective use of interest-bearing debt and assurance of safety

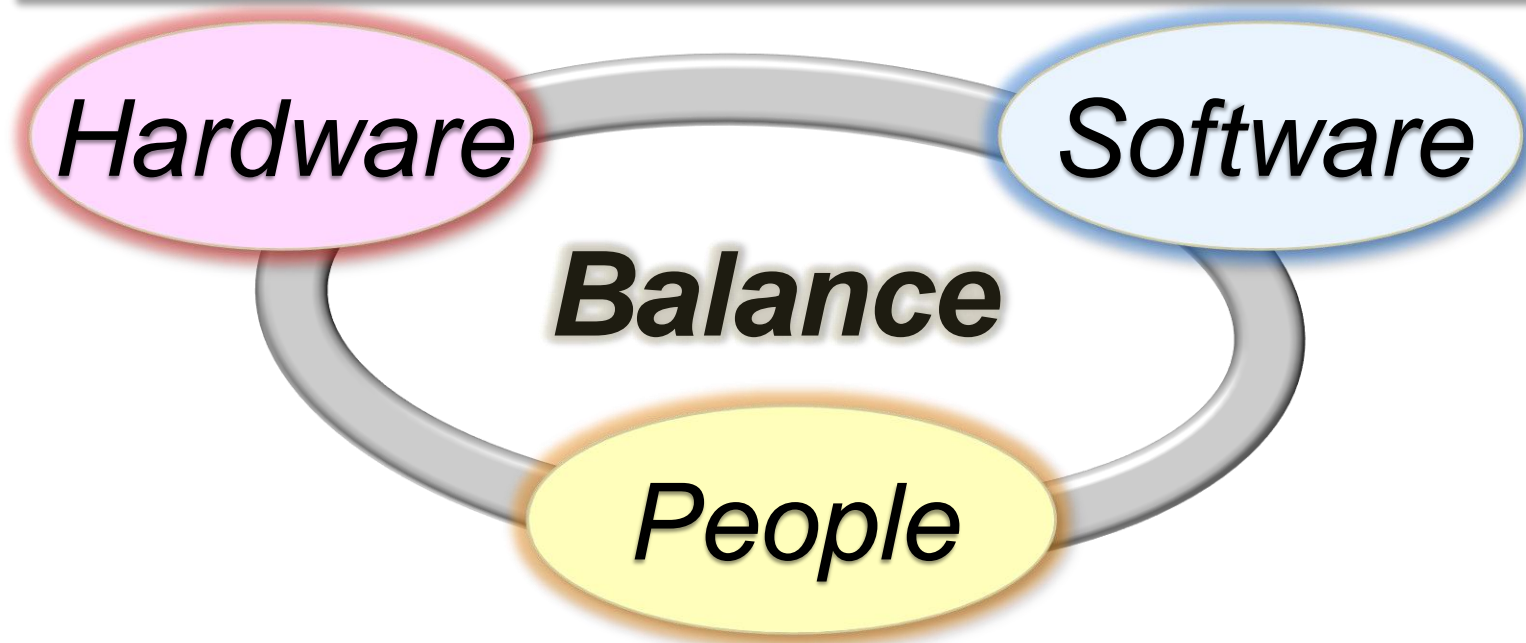


Growth Strategies of FPCO



To Increase Corporate Value

“We ensure that we reliably deliver the most environmentally friendly products of the highest quality at the most competitive prices whenever they are needed.”



We adhere to the FPCO-DNA and continue to make proposals with the foresight of the near future based on our workplace-oriented policy and customer-first principle.

Supporting Data

Explanation of terms

- PS : Polystyrene PET : Polyethylene terephthalate PP : Polypropylene
- Multi FP (MFP)** : An formed PS (polystyrene) container with cold and heat resistance to temperatures between -40°C and +110°C and with superior oil and acid resistance and thermal insulation (sales commenced in 2010).
- Multi Solid (MSD)** : A non-formed PS (polystyrene) container with a heat resistance temperature of +110°C that is able to create sharp figures by using scraps of materials from the Multi FP, while maintaining the characteristics of the Multi FP(sales commenced in 2012).
- OPET transparent Container** : A polyethylene terephthalate transparent container with a heat resistance temperature of +80°C . That is molded from biaxially stretched PET sheets, with superior oil and acid resistance and transparency. achieving the same thermal insulation as the OPS.
- New transparent PP container** : A transparent PP container with a heat resistance temperature of +110°C, which has achieved the same transparency as OPS using standard-grade polypropylene raw material(sales commenced in 2012).
- PPSA Series** : A snap-lock hood pack made from a transparent PP container with a heat resistance temperature of +110°C
- OPS container** : A conventional transparent container with a heat resistance temperature of +80°C that is molded from the bi-axially oriented polystyrene sheets.
- Eco Tray** : A recycled foamed polystyrene container for which polystyrene containers collected at supermarket shop counters and scrap pieces collected within plants are used as raw materials (sales commenced in 1992).
- Eco APET** : A recycled PET transparent container for which PET transparent containers collected at supermarket shop counters, PET bottles and scrap pieces collected within plants are used as raw materials (sales commenced in 2012).
- Eco OPET** : A recycled OPET transparent container molded from the bi-axially oriented PET sheets, which use the same raw materials as an Eco APET container.
Superior oil resistance and high transparency, with the same thermal insulation as the OPS transparent container.
Heat resistance temperature of +80°C (sales commenced in 2016).
- Cross Dock Center** : A center that achieves a cross-docking method of gathering all the products to be shipped in one place, and loading them in order of delivery after an all-in assortment by each delivery route, replacing the method of loading products sent to customers using individual delivery trucks making rounds of visits to warehouses.
- Distribution Center** : Ships products by unit of case
- Picking Center** : Conduct picking operations for products and goods by small lots and ship
- Sorting Center** : Sorts PS containers collected from stores according to white and other colors, and transparent containers collected from stores according to materials such as PS, PET and PP.

PP: polypropylene

- ★ Heat-resistant: +110°C
- ★ High oil resistance
- ★ Foam is hard and resistant to weight reduction.
- ★ Low firmness
- ★ Low cold resistance
- ★ Difficult to make transparent



PS: polystyrene



PSP: foamed polystyrene

- ★ Easy to mold
- ★ Low raw material ratio
- ★ Weight reduction is possible
- ★ High insulation
- ★ Low heat resistance: +80°C
- ★ Low oil resistance



New transparent PP

- ★ Heat-resistant: +110°C
- ★ High oil resistance
- ★ Same transparency as OPS

PET: polyethylene terephthalate

- ★ Resin introduced last
- ★ High transparency
- ★ High oil resistance
- ★ Low heat-resistance: +60°C
- ★ Heavy

OPET: Biaxially stretched PET

- ★ High transparency
- ★ High oil resistance
- ★ Same heat-resistance as OPS: +80°C
- ★ Weight can be reduced by stretching
- ★ Difficult to mold

MSD: Multisolid Non-foaming polystyrene



MFP: multi FP

: foamed polystyrene

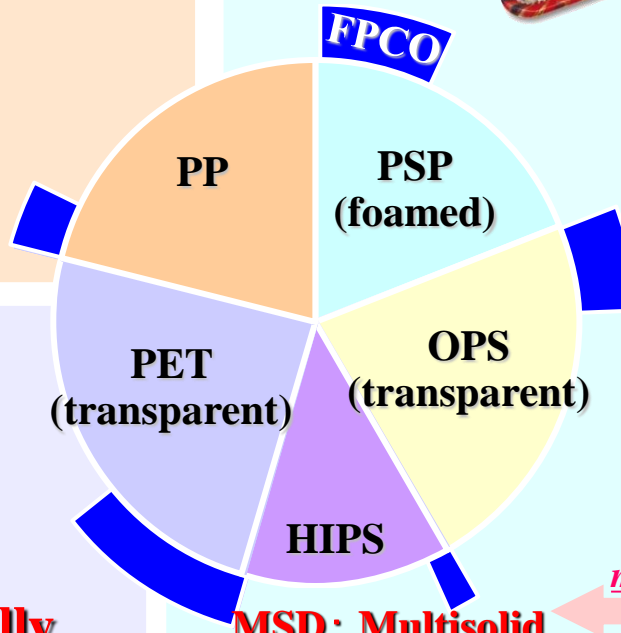
- ★ Easy to mold
- ★ Low raw material ratio
- ★ High thermal insulation
- ★ High oil resistance
- ★ Resistant to a wide range of temperatures: -40 to +110°C
- ★ High firmness
- ★ Weight reduction is possible



Recycling of multi-FP remnants

OPS: oriented polystyrene

- ★ Transparent
- ★ Heat-resistant: +80°C
- ★ Low oil resistance
- ★ Limited weight reduction



* The pie chart at the center represents the share by material (on weight basis).

Trends in original products development

'11/3 '12/3 '13/3 '14/3 '15/3 '16/3 '17/3 '18/3 '19/3 '20/3

Feb. 2010: Market release of the **Multi FP (MFP)**



Feb. 2012: Market release of the **Multi Solid (MSD)**



May 2012: Market release of the **Eco APET**



Nov. 2010

Chubu PET Recycling Plant

Jun. 2014

**Nishinohon PET-Bottle
Recycle Co., Ltd.**

March 2016

Chubu Eco PET Plant

Aug. 2017

Kanto Eco PET Plant

Nov. 2012: Market release of the **OPET**



Jul. 2012

Kanto Yachiyo Plant

Jun. 2012: Market release of **New Transparent PP**



Factors influencing Ordinary Profit

Unit:100 million yen

	'03/3	'04/3	'05/3	'06/3	'07/3	'08/3	'09/3	'10/3	'11/3	'12/3	'13/3	'14/3	'15/3			'16/3			'17/3			'18/3			'19/3			'20/3			'21/3 Plan							
														1st half	2nd half	Full year	1st half	2nd half	Full year	1st half	2nd half	Full year	1st half	2nd half	Full year	1st half	2nd half	Full year	1st half	2nd half	Full year	1st half	2nd half	Full year				
Ordinary Profit for previous year	63.1	28.6	33.6	36.3	66.5	81.2	64.5	92.9	122.2	134.7	149.5	151.2	51.1	49.4	100.5	47.4	53.6	101.1	66.3	74.0	140.3	79.1	78.3	157.4	66.3	69.2	135.5	64.8	83.8	148.6	74.4	88.3	162.7					
The Price of Material	-6.0	-13.8	-36.5	-10.0	-13.0	-39.5	-37.0	-25.0																														
						Decrease in raw material prices		+78.0								Decrease in raw material prices	+16.0	+15.0	+31.0	+20.0	+3.0	+23.0								+2.5	+5.2	+7.7	+11.0	+5.0	+16.0			
						Raw material price increase		-19.0	-23.0	-37.0	-15.5	-46.0	-7.0	-	-7.0								-13.0	-13.0	-26.0	-14.8	-15.5	-30.3										
Sales Price	-25.0	+7.7	+29.2		+4.0	+9.0	+38.0	+25.0		+32.0	+6.5				Naphtha formula	-3.0	-8.0	-11.0	-12.5	-11.0	-23.5																	
						1st product price reduction		-44.0		Product price correction		+15.0	+14.0	+2.0	+16.0								-	+4.5	+4.5	+13.6	+28.0	+41.6	+10.5	-	+10.5							
						2nd product price reduction		-19.0		Price war on general-purpose products		-13.0	-10.0	-3.0	-13.0																							
Sales Efforts						Raw material replacement and lighter-weight products	+2.0	+8.0	+8.6	+11.8	+24.5	+20.0			New material effects	+8.0	+4.5	+10.0	+14.5																			
						Increase in quantity/improvements to product mix	+45.0		+17.5	+5.8	+3.0	+7.0	+6.0	+21.5	+15.0	+21.0	+1.0	-	+4.0	+4.0	+8.5	+11.0	+19.5	+10.5	+12.5	+23.0	+6.0	+3.2	+9.2	+4.5	+7.2	+11.7	+3.5	+5.0	+8.5	+4.0	+4.0	+8.0
Improved Production	+2.4	-0.6	-2.0	+6.0	+8.7	+3.0	+2.5	+9.5	+12.0	+9.0	+2.5	+1.0	+0.5	+3.5	+4.0	+5.0	+7.0	+12.0	+3.2	+1.1	+4.3	-3.2	-4.0	-7.2	-0.5	-	-0.5	+1.0	+1.5	+2.5	-2.0	-1.0	-3.0					
Improved Distribution	+0.3	-14.0	+12.2	+5.5	+8.0	+5.7	+5.0	+9.5	+8.0	+4.0	+1.5	+1.0	-	-1.0	-1.0	-	+1.5	+1.5	-3.0	-2.7	-5.7	+0.5	+1.0	+1.5	-1.5	-3.0	-4.5	-4.0	-3.5	-7.5	-0.5	-0.5	-1.0					
Group Companies								+5.0	+5.5	+5.0	+1.0	-1.0	-	-1.5	-1.5	+3.0	+2.5	+5.5	+2.0	+3.0	+5.0	-	+1.5	+1.5	+0.5	+1.5	+2.0	+2.0	+0.1	+2.1	-1.5	+1.5	-					
						Profit from the sale of artwork	+1.0	-1.0		+4.0	-4.0				Subsidies	+5.9	+0.6	+6.5	-1.4	-0.3	-1.7	-3.7	+0.8	-2.9														
Cost increase	-6.2	-19.3	-3.2	+4.2	-7.4	-9.7	-15.6	-12.7	-11.5	-13.2	-15.3	-17.0	-11.6	-10.4	-22.0	-9.2	-8.4	-17.6	-3.7	-2.4	-6.1	-3.1	-2.3	-5.4	-3.3	-3.6	-6.9	-5.9	-3.8	-9.7	-4.3	-4.4	-9.1					
Total increase/decrease	-34.5	+5.0	+2.7	+30.2	+14.7	-16.7	+28.4	+29.3	+12.5	+14.8	+1.7	-51.0	-3.7	+4.2	+0.5	+18.9	+20.3	+39.2	+12.8	+4.3	+17.1	-12.8	-9.1	-21.9	-1.5	+14.6	+13.1	+9.6	+4.5	+14.1	+6.7	+4.6	+11.3					
Ordinary profit	28.6	33.6	36.3	66.5	81.2	64.5	92.9	122.3	134.7	149.5	151.2	100.5	47.4	53.6	101.1	66.3	74.0	140.3	79.1	78.3	157.4	66.3	69.2	135.5	64.8	83.8	148.6	74.4	88.3	162.7	81.1	92.9	174.0					

Strategy for Plastic Material Recycling by the Ministry of the Environment (Rough Plan)

Ocean Plastics Charter endorsed at Charlevoix G7 Summit in Canada

Taking into account the full environmental impacts of alternatives, significantly reducing the unnecessary use of single-use plastics.

Working with industry towards 100% reusable, recyclable, or, where viable alternatives do not exist, recoverable, plastics by 2030

Working with industry and other levels of government, to recycle and reuse at least 55% of plastic packaging by 2030 and recover 100% of all plastics, including thermal recovery, by 2040.

Working with industry to increase recycled content by at least 50% in plastic products where applicable by 2030.

Strategy for Plastic Material Recycling by the Ministry of the Environment (Rough Plan): *Milestone*

Reduce

We aim to **reduce emissions of single-use plastics (containers and packaging) by 25% in cumulative total by 2030** through the understanding, cooperation and collaboration of consumers and people from all quarters and all levels of civil society, while taking into account the environmental impacts of alternatives.

We aim to change the designs of plastic containers, packaging and products into those that make separation technologically easy and permit reuse or recycling, while also trying to secure their functions by 2025. (Even where this is difficult, we will aim to ensure thermal recoverability).

Reuse & Recycle

We aim to **recycle or reuse 60% of plastic containers and packaging by 2030 and make 100% effective use of used plastics, including thermal recovery (when recycle or reuse is difficult from the technical or economical perspective), by 2035**, through cooperation and collaboration with people from all quarters and all levels of civil society.

Recycling/ Biomass plastics

We aim to **recycle twice the volume of plastics by 2030** by promoting the understanding, cooperation and collaboration of different groups of the public including the government and local municipalities.

We aim to **introduce as much biomass plastics as possible (approx. 2 million tons) by 2030** by promoting the understanding, cooperation and collaboration of people from all quarters and all levels of civil society.

Collaboration with Related Ministries, Agencies and Organizations

Actions of related ministries, agencies and organizations

FPCO's involvement

Ministry of the Environment

- **Plastic resources recycling strategy**
Presentation on Japan's plastic resource recycling strategy planned at the G20 Summit in June 2019
- **Plastics Smart**
Encouraging smart use of plastics and communicating such uses worldwide

- **Participation in a subcommittee as an industrial association**
- **Publication of Tray to Tray and Bottle to Tray recycling on the campaigns page**

Ministry of the Economy, Trade and Industry

- **Clean Ocean Material Alliance**
A syndicate of companies implementing proper waste management and 3R actions for plastic products and accelerating innovation for resolving marine plastic issues

- **Participation in the alliance as a leading member**

Ministry of Agriculture, Forestry and Fisheries

- **Call for plastic resource recycling declarations**
Collecting and showcasing examples of voluntary actions taken by companies and associations in the food industry

- **Publication of actions for recycling, reducing and raising awareness on the ministry's website**

Keidanren (Japan Business Federation)

- **Plastic-related Innovation for SDGs**
Collecting and showcasing examples of actions taken by businesses and associations for encouraging the recycling of plastic resources and for helping address the issue of marine plastic waste

- **Publication of actions for recycling, reducing and raising awareness on Keidanren's website**

Initiative

- **Japan Climate Initiative**
A network of Japanese entities committed to joining the front line of the global push for decarbonization and taking positive actions to combat climate change

- **Announcement of participation during the foundation**

【Information on the Facility Tour】

Contact: Takashima at the Corporate Planning Department
(TEL)+81-3-5325-7756 (MAIL)ir_7947@fpco-net.co.jp
at a convenient time for you.

*An opportunity to take a look at the state-of-the-art
Production, Distribution, Recycling operations*

Kanto 30 minutes from Koga station on JR East Lines.



OPET production facilities



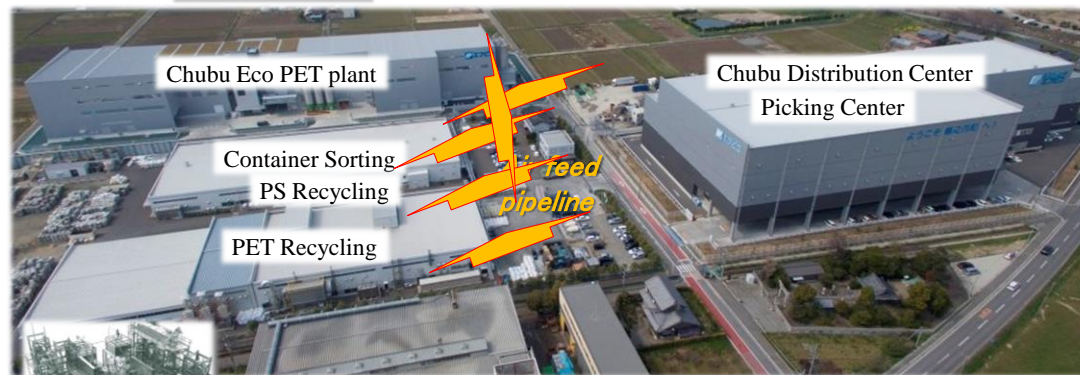
Hachioji 20 minutes from Akigawa station on JR East Lines.



Fukuyama 30 minutes from Fukuyama station on JR West Lines.



Chubu 20 minutes from Gifuhashima station on JR Tokai Lines.



PET Mechanical Recycling plant