

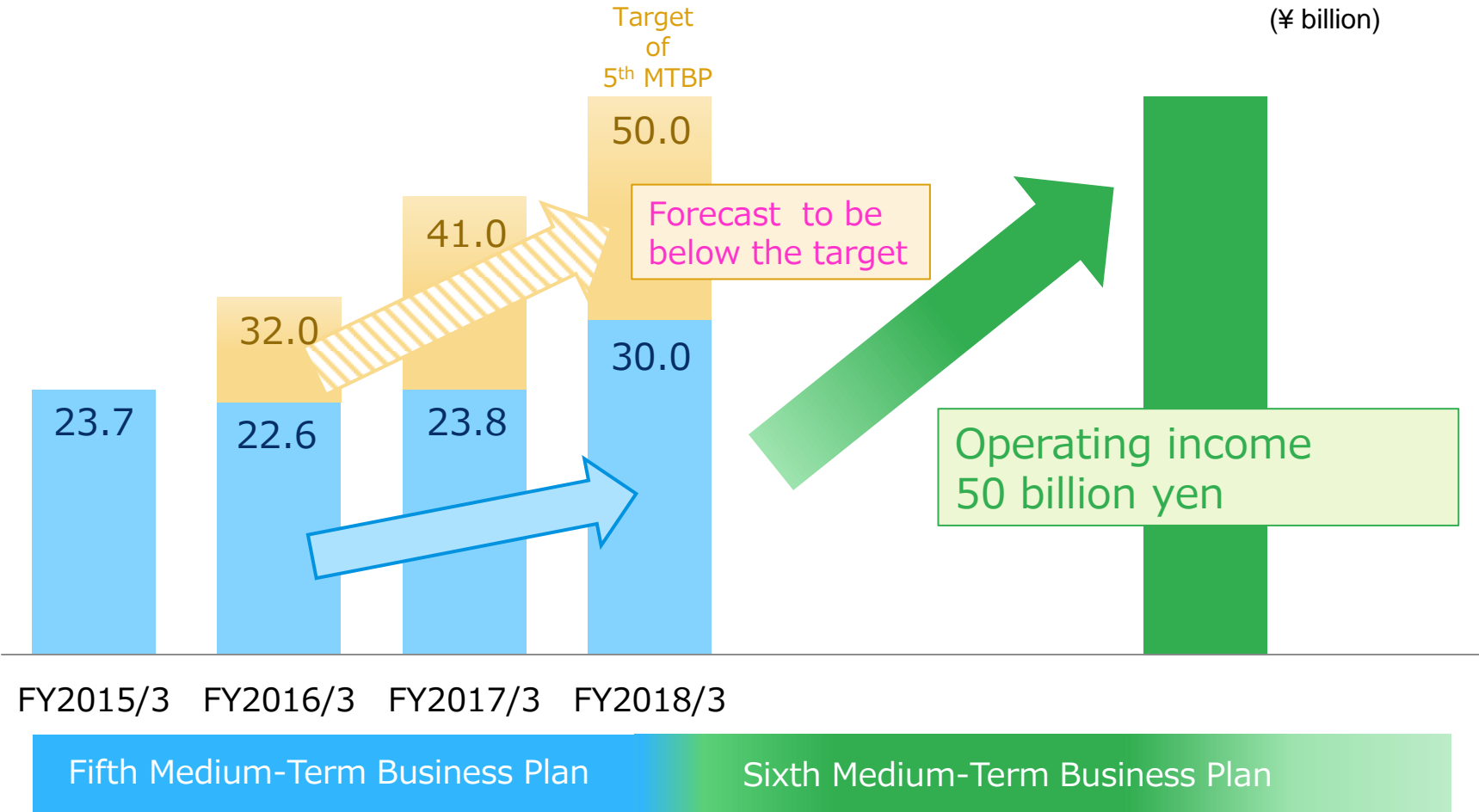
# Progress of the Fifth Medium-Term Business Plan(5thMTBP) and Future Direction

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Investor Meeting on May 29,2017  
NIPPON PAPER INDUSTRIES CO.,LTD.



# Operating Income



## Sales of Assets strategically implemented during 5<sup>th</sup> MTBP

Assets Sold	Sale Price
Sale of Shikoku Coca-Cola Bottling	9.8 billion JPY
Transfer of shares in Lee & Man Paper	46.4 billion JPY
Sale of NPI interests in NORPAC	4.0 billion JPY
Sale of assets owned by NPI USA	1 USD



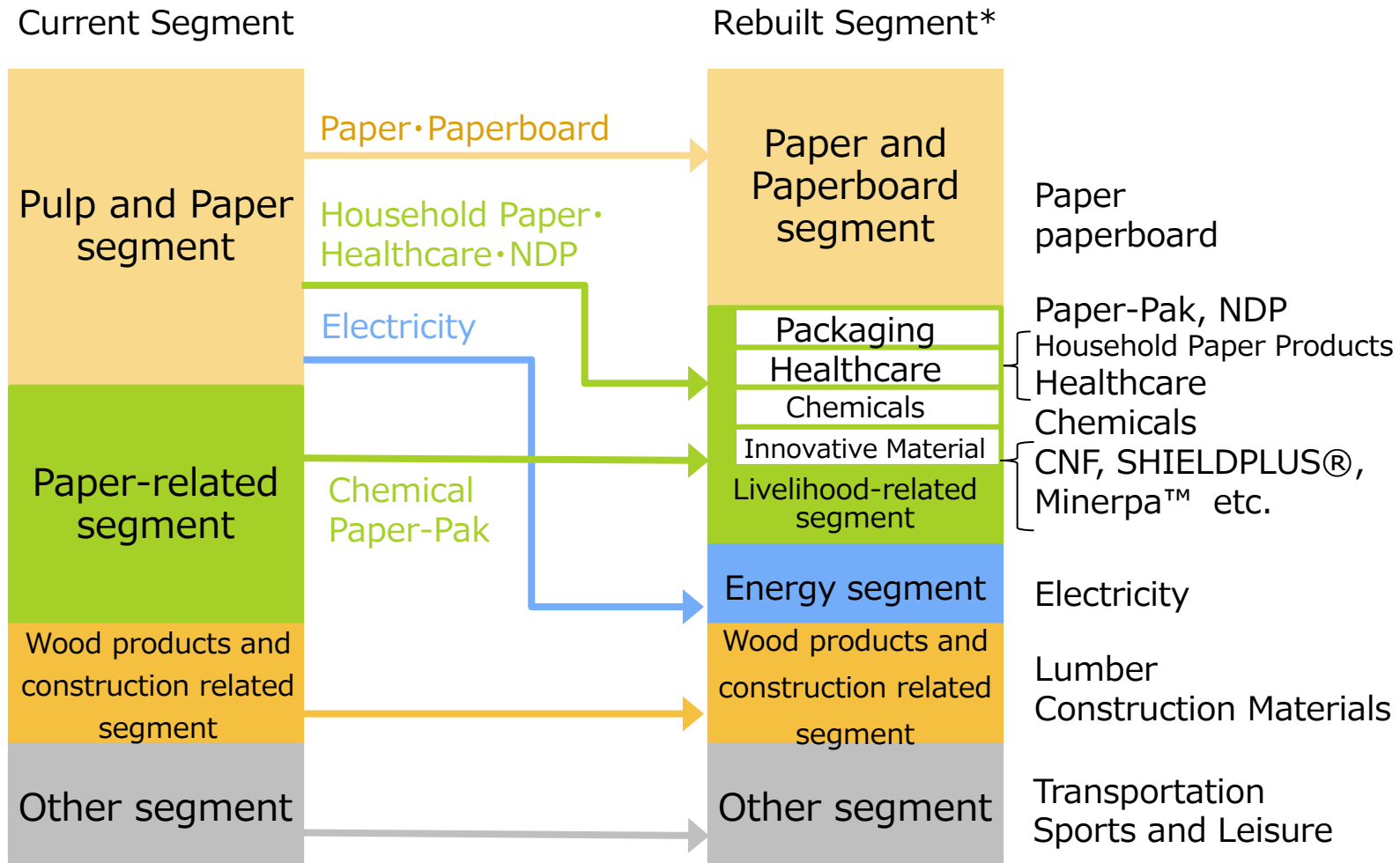
# Summary of the first two years of 5<sup>th</sup> MTBP

## Major Investments implemented during 5<sup>th</sup> MTBP

Investments	Amount (¥billion )
Special investment for stable operations and profit improvement	20.0
Business alliance with Tokushu Tokai Paper	6.3
Purchase of liquid packaging board company in U.S. (Nippon Dynawave Packaging)	30.0
Purchase of paper container processing company in India (Nippon Paper Foodpac)	Total around 2.0
Launched paper cup business in Vietnam (Nippon Paper Viet Hoa)	
Purchase of disposal diaper manufacturers in Vietnam (Ky Vy)	
Joint Venture for household paper products with Kasuga Paper Industry	6.0
Concentrating investment to Nippon Paper Crecia Kyoto Mill	2.7
Increase dissolving pulp production capacity and installation of No.5 turbine power generator at Gotsu Mill	4.0
Increase SUPERCHLON® production capacity at Iwakuni Mill	1.6
CNF (Large-scale production facility at Ishinomaki Mill and Gotsu Mill, Demonstration facility at Fuji Mill)	Total 3.1
Ishinomaki thermal power generation facility	44.2
Demonstration facility for the production of woody biomass fuel in Thailand	0.5



# Our Business Units



\* This segment is rebuilt for convenience of explanation.



## Transition of Operating Income

(¥ billion)

		FY 2015/3		FY 2016/3		FY 2017/3	
		Operating Income	Ratio	Operating Income	Ratio	Operating Income	Ratio
Paper and Paperboard		10.1	<b>41%</b>	8.3	<b>35%</b>	2.0	<b>8%</b>
	Domestic	15.2		14.5		4.0	
	Overseas	▲ 5.1		▲ 6.2		▲ 2.0	
Growth Area	Packaging						
	Healthcare						
	Chemicals						
	Innovative Material						
	Livelihood-related	6.3	<b>59%</b>	5.2	<b>65%</b>	12.3	<b>92%</b>
	Energy	3.8		4.7		3.4	
	Wood products and construction related	2.1		3.5		4.4	
	Others	2.4		2.1		2.9	
Total		14.6		15.5		23.0	
Grand Total (Before Amendment for Consolidation)		<b>24.7</b>	<b>100%</b>	<b>23.8</b>	<b>100%</b>	<b>25.0</b>	<b>100%</b>



## Future Business Portfolio

(¥ billion)

		Business Portfolio		Focused Measures and Business (Company)
		Operating Income	Ratio	
Paper and Paperboard		20.0	40%	
	Domestic			
	Overseas			
Growth Area	Packaging		60%	Paper-Pak, Nippon Dynawave Packaging Nippon Paper Viet Hoa, Nippon Paper Foodpac
	Healthcare			Kasuga Paper Joint Venture, Ky Vy
	Chemicals			Dissolving Pulp・ SUPERCHLON® production capacity increase
	Innovative Material			CNF, MinerPa, SHIELDPLUS etc. early commercialization
	Livelihood-related	15.0 + α		
	Energy	9.0		Ishinomaki and Akita (Planning) Power Business, Bio-fuel Business
	Wood products and construction related	3.0		
	Others	3.0		
Total		30.0		
Grand Total (Before Amendment for Consolidation)		50.0	100%	



## Disclaimer

Any statements in this presentation document, other than those of historical fact, are forward-looking statements about the future performance of Nippon Paper Industries Co., Ltd. and its group companies. These statements are based on management's assumptions and beliefs in light of information currently available, and involve risks and uncertainties. Actual results may differ materially from these forecasts.

NIPPON PAPER INDUSTRIES CO.,LTD.

