

# Management Plan "Rolling Plan 2018"

April 27, 2018

Mitsui O.S.K. Lines, Ltd.

### Medium- and Long-term Profit Levels, etc. (Continued from RP2017)

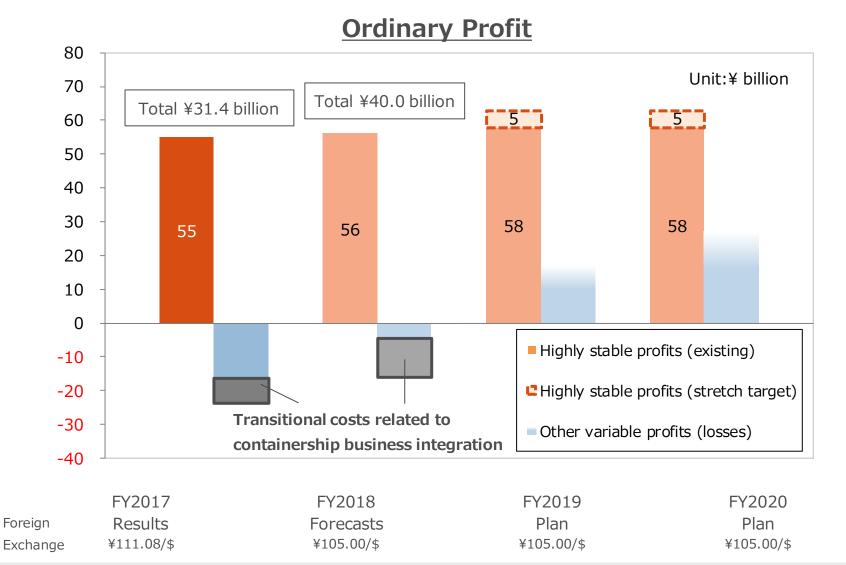
#### Medium- and Long-term Profits Level and Financial Indicators

	Projected Medium- term Levels	2027 Targets
Ordinary Profit	¥80.0-100.0 billion	¥150.0-200.0 billion
ROE	8-12%	
Gearing Ratio	2.0 or less	1.0

#### Shareholder Returns

In the near term, pay dividends with a 20% dividend payout ratio as a guideline, while working to improve the ratio as a medium- and long-term priority

## Roadmap to Improving Profit (I) (Updated of RP2017)



#### Highly Stable Profits + Other Variable Profits (Losses) = Ordinary Profit

Highly stable profits: Dry bulkers/Tankers (medium- to long-term contracts), LNG carriers/Offshore businesses, and Associated Businesses Other variable profits (losses): Dry bulkers/Tankers (spot operations), Car carriers, Containerships, Terminals & Logistics, and Ferries/Coastal RORO ships

## Roadmap to Improving Profit (II) (Continued from FY2017)

Improving other variable profits (losses)

Improve/restore profitability in the containership business
 ⇒P.5, P.6

#### Accumulating highly stable profits

2. Start operations of existing projects (LNG carriers/offshore business)/ Acquire new mid- and long-term contracts (dry bulkers, tankers, offshore business)

#### Improving other variable profits

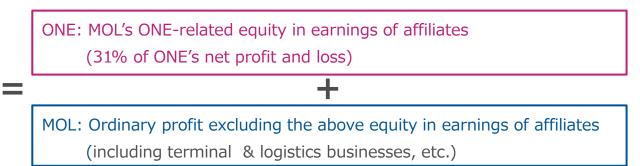
**3.** Expand and enhance businesses in which MOL has competitive advantages (chemical tankers, ferries, etc.)

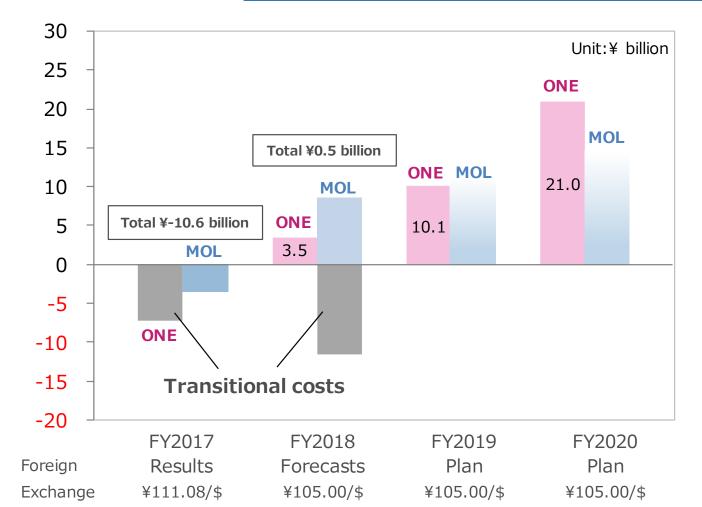
#### Improving other variable profits

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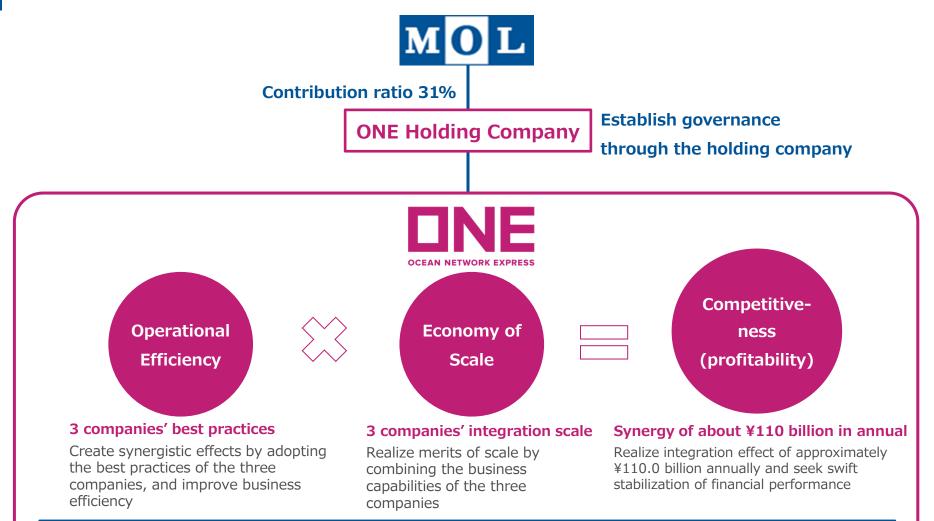
#### **Improve/Restore Profitability in the Containership Business**

MOL Containership Business ordinary profit



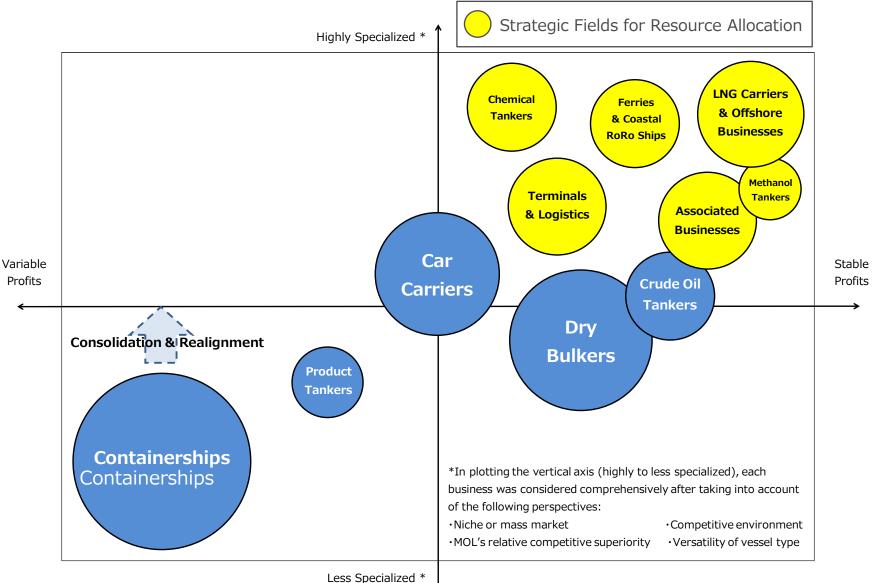


#### **Integration of Containership Business**



- > Operate a global fleet of 240 vessels and establish a liner network service portfolio covering over 90 countries around the world
- > Deploy the latest IT systems and an innovative terminal ownership portfolio that enhances customer convenience
- > ONE positions itself as being "large enough to survive, and but still small enough to care"
- > The core values of ONE include Quality, Reliability, Innovation, and Customer Satisfaction, built around an organization that prides itself on teamwork and best practices

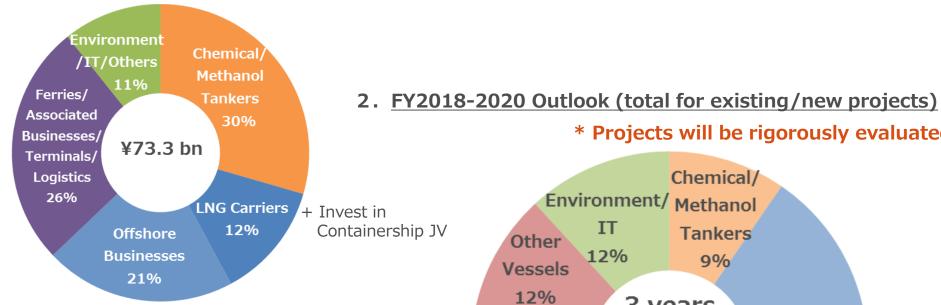
#### Business Portfolio and Strategic Fields for Resource Allocation (Continued from RP2017)



Strategically allocate resources (human resources and investments) to businesses that will generate highly stable profits and MOL has a competitive edge

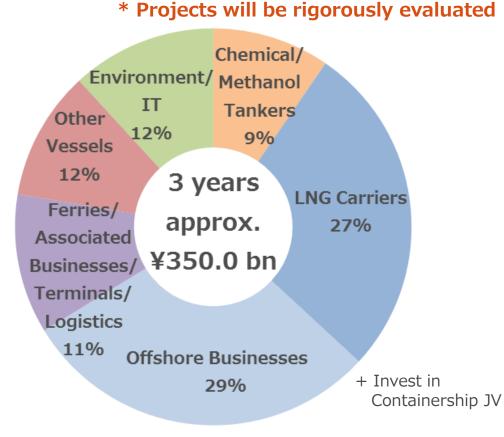
### Investment Cash Flows (Update from RP2017)

#### 1. FY2017 Results



Incl. Growth investment: approx. ¥55.0 billion New business investment: approx. ¥10.0 billion

 Projects will be rigorously evaluated in step with executing investments to reshape the business portfolio.
 On the other hand, carry forward asset sales (incl. cross-shareholdings)
 Free cash flows will become positive in fiscal 2019



Incl. Growth investment: approx. ¥190.0 billion New business investment: approx. ¥70.0 billion

## **Business Strategies (Continued from RP2017)**

		Major Specific Achievements	
Dry Bulkers	<large bulkers=""> Ensure the renewal of long-term contracts with domestic and overseas steelmakers <small- and="" bulkers="" medium-sized=""> Continuously shift to a business model that steadily generates profits exceeding the market by 20%. Increase contracts for biomass fuel transport, which are expected</small-></large>	Signed deal for bauxite transport from Guinea	
	to generate mid- and long-term revenue	Entering the tank container business through capital and	
Tankers	Strengthen chemical/methanol tankers, while downsizing the product tanker fleet Consider entering the tank terminal	business alliance with Nippon Concept	
LNG Carriers	Continue to accumulate stable profits through long-term contracts Pursue vertically integrated businesses that are not limited to transportation in the LNG business	Signed long-term charter contracts for four LNG carriers (conventional type) serving Yamal LNG project in Russia	
		Acquired stable fee business	
Offshore Businesses	Focus on FPSOs, FSRUs and subsea support vessels Consider entering emission-free businesses, beginning with offshore wind power- related businesses	through the participation in SWAN project and signed long term charter contract for LNG bunkering vessel	
		Launched FSRU project in Turkey	
Car Carriers	Scale down the core fleet Procure eco-friendly vessels (incl. LNG-fueled vessels)	Steadily reduced the core fleet	
Containerships/ Terminals	Concentrate on ensuring a smooth transition in the containership business and sharpen cost competitiveness	ONE was established in July; integration showing steady progress	
Logistics/ Ferries	<logistics> Expand regionally focused logistics through M&amp;A, etc. (with a focus on Southeast Asia and the Americas) <ferries> Strengthen network and passenger sales capability</ferries></logistics>	Invested in the PKT Logistics Group, a leader in Malaysia's total logistics field.	
Associated Businesses	<real estate=""> Expand business development in Asia <environment and="" businesses="" emission-free=""> Gradually increase and diversify investments, primarily overseas, and transform them into core businesses through domestic business development</environment></real>	(Long-term measures are shown in blue)	

#### **Fleet Scale**

		at the end of Mar.2017	at the end of Mar.2021
		(Result)	(Plan)
Dry Bulkers (incl. Steaming Coal Carriers)		337	322
Tankers (incl. Chemical Tankers)	and a state of the	173	176
LNG Carriers/Offshore Businesses (incl. Ethane Carriers)		90	112
Car Carriers		119	113
Others		47	49
Subtotal		766	772
Containerships	MOL	91	(*)
Total		857	—

Note: Including spot-chartered ships and those owned by joint ventures

(\*) ONE operates from April 2018

## **Establishment of Technology Innovation Unit**

The company established the "Technology Innovation Unit," which integrated the Technical Division, Smart Shipping Division, and MOL Information Systems, Ltd.

 $\rightarrow$  The new unit's strategies focus on the following three fields

#### **Promotion of LNG-fueled vessels**

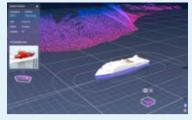
- Objectives:
  - ① Take steps to respond to stricter NOx/SOx regulations
  - ② Prevent global warming by promoting the adoption of LNG fuel
- Studying newbuilding of LNG-fueled vessels such as dry bulkers, car carriers, and ferries
- Set a goal of taking delivery of an LNG-fueled ferry in 2021

#### **Promotion of Wind Challenger Project**

- Wind Challenger = The next-generation sailing vessel with solid wing sails that assist the main propulsion system
- In 2018, select a vessel to be equipped with sails, and setting delivery of the equipment in 2020 following completion of a detailed design

#### **Promotion of Autonomous Sailing**

- Objectives:
  - $\textcircled{1} \quad \text{Prevent human error} \quad$
  - 2 Respond to a shortage of seafarers in the future
  - ③ Improve service quality by visualizing cargo status and sharing timely operational information
  - ④ Reduce environmental impact by selecting optimal routes
- Set a goal of achieving autonomous sailing by 2025-2030







## Workstyle Reforms

Promote workstyle reforms centering on 4 focus fields, and energize the entire company

