

April 27, 2017

# FY2016 (Year Ended March 31, 2017) Financial Results Briefing

Hitachi Transport System, Ltd.



#### I. FY2016 Results

[Summary of Financial Results]

Overview, Breakdown by Group, Breakdown of Change in Revenues/Operating Income, Profits by Indicators, Overseas Results by Region, Deviation Factors,

Trend of Orders/Startups

[FY2016 Topics] [HTS Global Network]

II. FY2017 Plan [Summary of the Plan] Overview, Breakdown of Change in Revenues/Operating income [Priority Measures] Priority measures, Business strategy (Sales, Domestic, Overseas, Heavy Machinery and Plant Logistics), Collaborative Innovation with SG Holdings, Smart Logistics, New Structural Reforms

#### III. Mid-term Management Plan

<Supplementary Material>
Financial Position, Cash Flows, Major Operating Expenses, Capital Investment,
Number of Employees, (Reference) Results by Business Category (estimated)



# Summary of FY2016 Results



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(Unit: billion yen, rounded off to the nearest integer, < > parentheses are profit ratios (%). (): year-on-year change)

	FY	2015	FY2016				
	Pa	Results		Results		ΥοΥ	
	Ke:	Suits	Res	Suits	%	Change	
Revenues		680.4		665.4	98%	-15.0	
Operating income * 1	<4.2>	28.32	<4.4>	29.47	104%	1.15	
EBIT (Earnings before interest and tax)	<4.1>	27.79	<4.7>	31.56	114%	3.77	
Net income attributable to stockholders of the parent company	<2.1>	14.01	<2.8>	18.70	133%	4.69	
ROE		8.0%		10.3%	-	(+2.3%)	
Stock price (closing price)	(Mar. 31, 2016)	¥1,882	(Mar. 31, 2017)	¥2,313	123%	(+¥431)	
				*2	4420/		

Dividend per share	¥30	<sup>*2</sup> ¥34	113%	(+¥4)
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\*1 Operating income in this document represents "Adjusted operating income."

\*2 To be resolved at the Board of Directors meeting in late May.

#### **FY2016 Results** (Breakdown by Group)

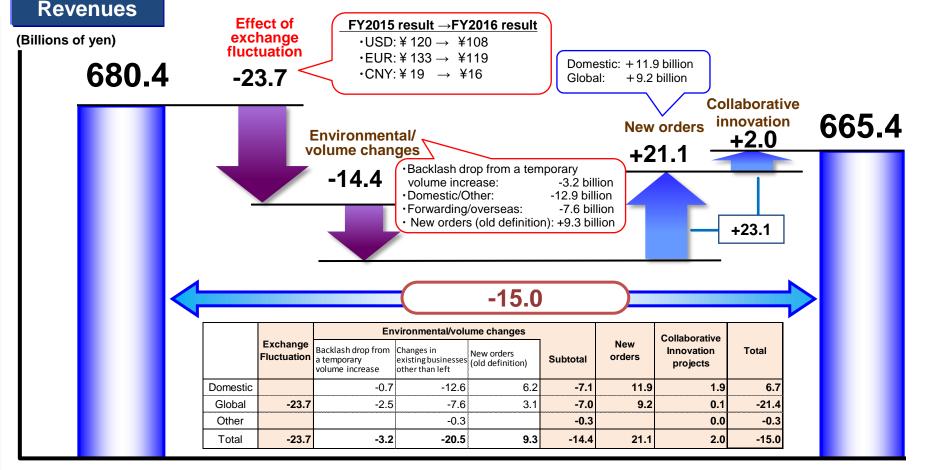
<u> </u>	(Unit: 1	(Unit: 100 million yen, rounded off to nearest integer. < >: composition ratio (%). ( ): year-on-year change)						
			R	evenues		Operating	income	
			Full-yea	ar	YoY	Full-year	YoY	
	Domestic	ogistics	<60>	3,430	102%	195.0	108%	
		Overseas	<28>	1,579	87%	44.5	99%	
	Global logistics	Forwarding and others	<8>	475	263%	5.8	369%	
Organic	logistics	Total	<36>	2,054	102%	50.3	108%	
	Others (logi	stics-related businesses, etc.)	<4>	223	98%	19.4	83%	
		Tatal	<100>	5,707	102%	264.7	106%	
		Total		5,707	【96%】	204.7	【104%】	
	Domestic	Domestic logistics		714	100%	33.5	107%	
	Global	Overseas	<32>	336	113%	8.5	75%	
Vantec	logistics	Forwarding and others	<0>	2	1%	0.0	(-8.6)	
Group	logistics	Total	<32>	338	48%	8.5	43%	
	Total		<100>	1,052	74%	42.0	82% 【99%】	
onsolidated Ad nortization of		intangible assets of VANTEC Group, etc.	-	-105	(+88)	-12.0	(+6.4)	
	Domestic	ogistics	<62>	4,118	102%	218.3	107%	
		Overseas	<28>	1,866	93%	51.1	101%	
	Global logistics	Forwarding and others	<7>	451	87%	5.8	100%	
Total		Total	<35>	2,317	92%	56.9	101%	
	Others (logi	stics-related businesses, etc.)	<3>	219	99%	19.4	83%	
			<100>	6,654	98%	294.7	104%	

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## **FY2016 Results** (Breakdown of Change in Revenues)

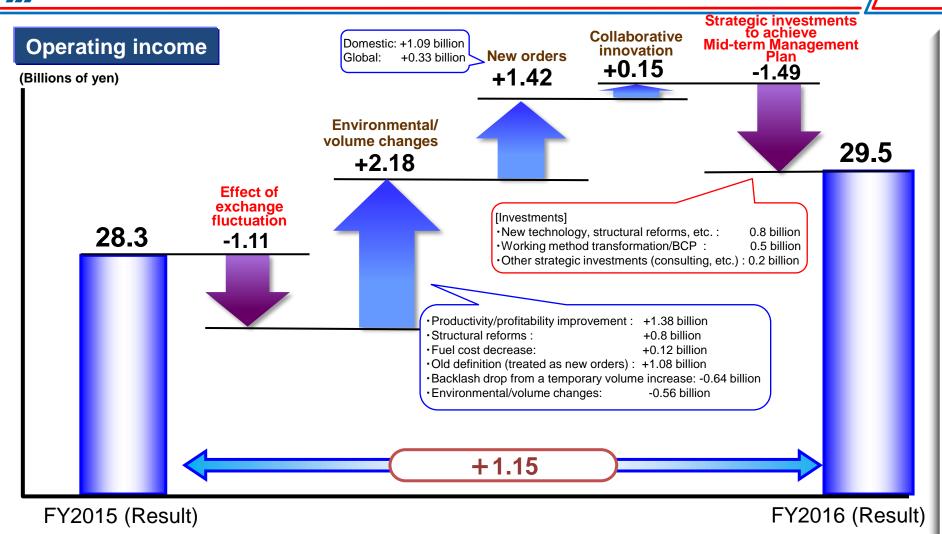




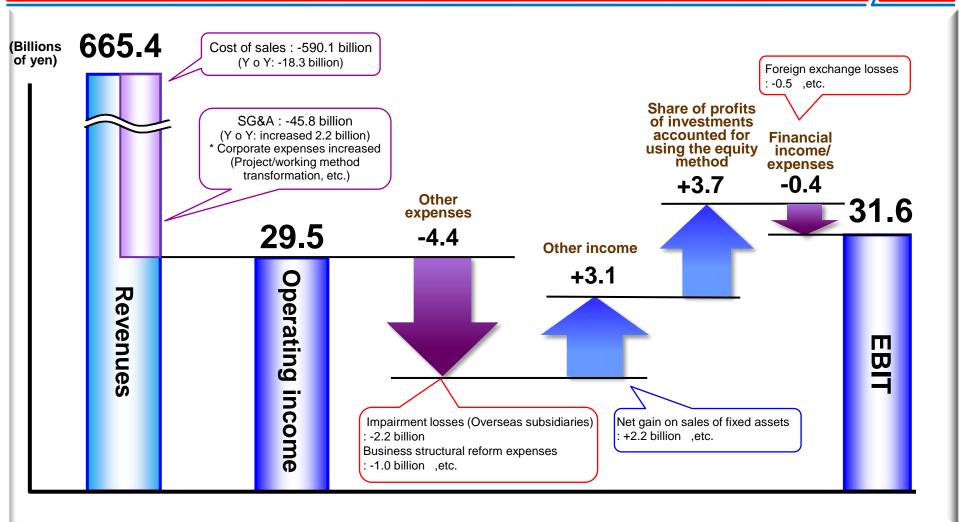
FY2015 (Result)

FY2016 (Result)

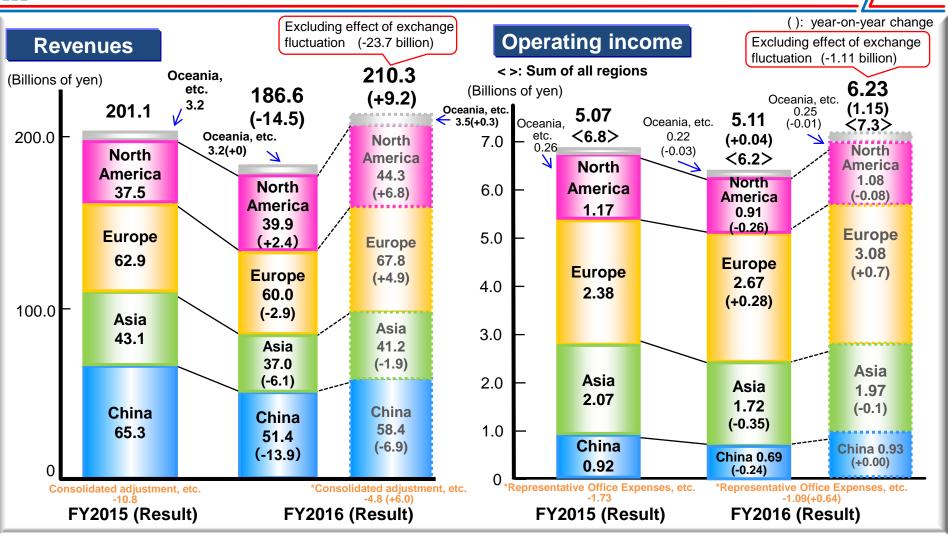
#### **FY2016 Results** (Breakdown of Change in Operating Income)



## **FY2016 Results** (Profits by Indicators)



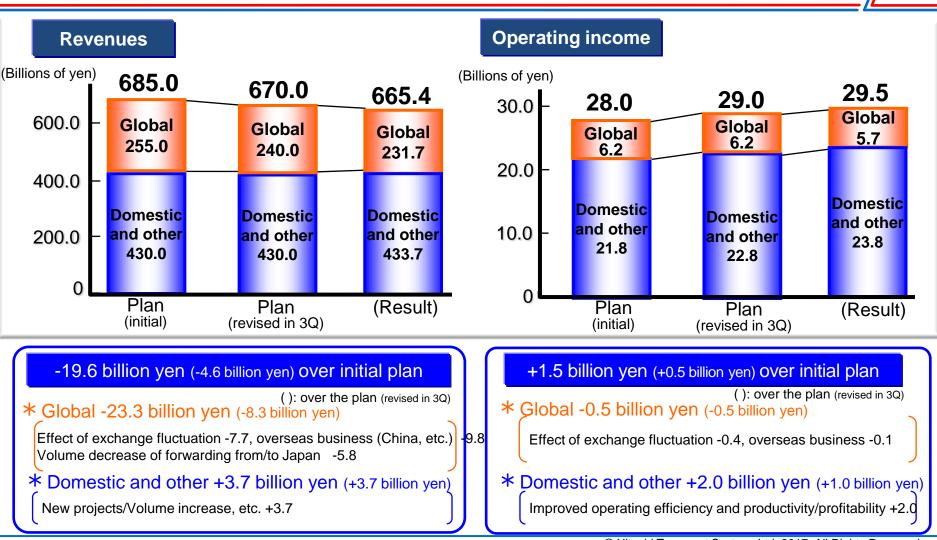
## **FY2016 Results** (Overseas Results by Region)



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### FY2016 Results (Reasons for Deviation from the Plan)



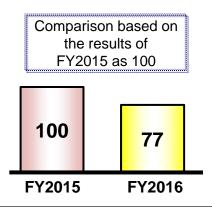
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## **FY2016 Results** (Trend of New orders/New startups)

FY	FY2016: Trend of New orders/New startups Unit: projects						
			FY2015	FY2016	;		
			Full-year	Full-year	ΥοΥ		
		Domestic	12	18	6		
	New startups	Global	12	3	-9		
		Total	24	21	-3		
		Domestic	14	10	-4		
	New orders	Global	8	4	-4		
		Total	22	14	-8		

(Reference) Total amount of orders received <a href="https://www.including.com">Including new projects (both new and old definition), one-time project (Heavy Machinery and Plant Logistics, etc.) and small scale projects>



#### ■ Total amount of orders is approx. 80% of FY2015

- As multiple renewals of existing major customers (maintenance projects) during the same period
   resulted in diversified sales resource
- ·Decrease in overseas/forwarding orders
- Steady increase of orders in regions due to enhanced region-based sales efforts

•Orders over ¥10 million (results of FY2016): 11 (recurring: 9/one-time: 2)

•Orders under ¥10 million (results of FY2016) : 1,735 (recurring: 165/one-time: 1,570)

## **FY2016 Topics**



## **Global Network**

Companies : 113 Locations : 770 Distribution Center: 7.19\* > Employees : 47,939

## EUROPE

•12 Companies •78 sites •0.46 Mm •4,528 persons

JAPAN •25 Companies •363 sites •4.97 Mm •29,513 persons

EAST ASI ·37 Companies •140 sites •0.64 Mm  $\cdot 2,863$  persons

\*1:China, Hong Kong, Taiwan, Korea

With a network more than **29** countries/territories worldwide

> AMERIC •11 Companies •48 sites •0.38 Mm  $\cdot$ 3,121 persons \*3:Including Mexico

 28 Companies  $\cdot 141$  sites •0.75 Mm ·7,914 persons

\*2:Including Oceania area

※Number of companies is included SAGAWA EXPRESS. Number of sites and warehouse floor space are excepted SAGAWA EXPRESS. \*Number of employees is excepted associates accounted for by the equity method.







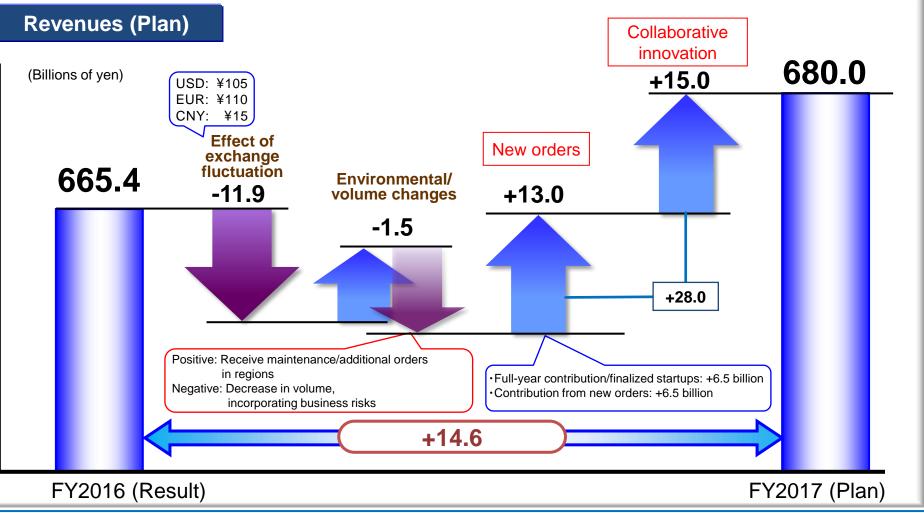
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## **FY2017 Plan (Summary)**

(Unit: billion yen, rounded off to the nearest integer, < > parentheses are profit ratios (%). (): year-on-year change)

	FY2	.016	FY2017				
	Res	ulto	Plan		ΥοΥ		
	Kes	uns	FI	an	%	Change	
Revenues		665.4		680.0	102%	14.6	
Operating income	<4.4>	29.47	<4.3>	29.50	100%	0.03	
EBIT (Earnings Before Interest and Tax)	<4.7>	31.56	<4.7>	32.10	102%	0.55	
Net income attributable to stockholders of the parent company	<2.8>	18.70	<2.9>	20.00	107%	1.30	
ROE		10.3%		10.0%	-	(-0.3%)	
Dividend per share		(*) ¥34		¥36	-	(+¥2)	

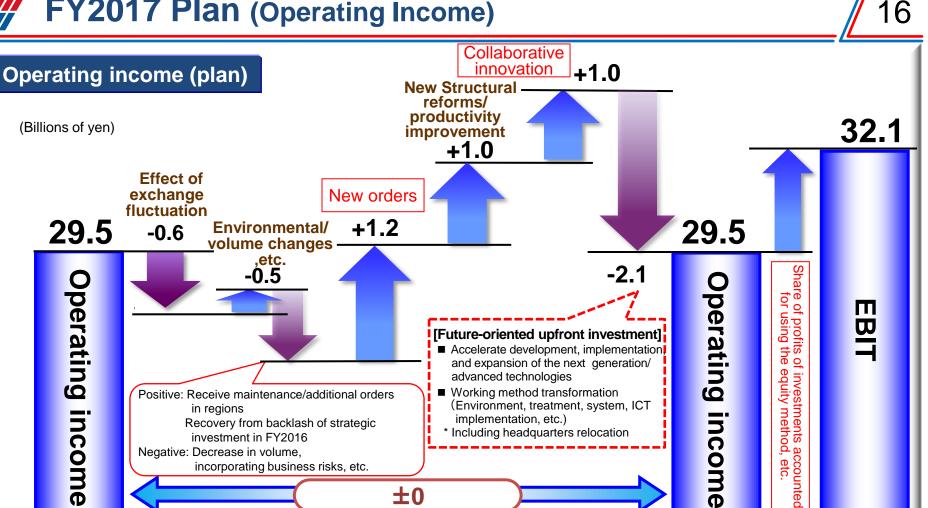
\* To be resolved at the Board of Directors meeting in late May.



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## FY2017 Plan (Operating Income)



FY2016 (Result)

FY2017 (Plan)



#### [Environment surrounding logistics industry]

- •Labor shortage Response to long working hours Commoditization of 3PL
- •Expansion of EC •IoT

•Rise of Logistics 4.0 ,etc.

#### **Actualize "current" business risks and implement measures** (Cross Functional Team)

	Business risk				
Changes in customers	<ul> <li>Volume decrease, office consolidation, idle warehouses due to changes in customer situations (market, competitiveness, etc.)</li> <li>Review of logistics in response to changes in capital or reorganization</li> </ul>				
Changes in society	<ul> <li>Acceleration of labor shortage due to decreasing workforce and working method transformation</li> <li>Business continuity issues arising from shrinking population and underpopulation in local areas</li> </ul>				

#### Develop and execute a far-sighted growth strategy (develop new business model)

Growth strategy	Promoting items
Evolve to solution provider	<ul> <li>Accelerate LLP business development</li> <li>PF business (packaging by area/industry)</li> <li>Expand collaborative innovation to horizontal &amp; vertical axis of supply chain</li> <li>Collaboration with alliances in "manufacturing/sales/distribution" and "finance/commerce/logistics/information" related companies</li> </ul>

Sales Strategy

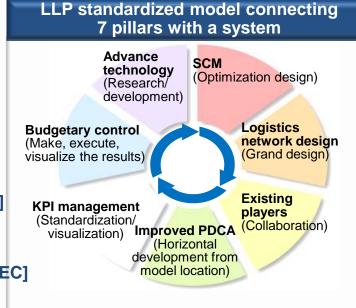
#### **Develop new business model** LLP strategy

"Offer high-level LLP with consulting capability (brain) and business power (physical) (visualize horizontal business collaboration)"

[Logistic planning: Hypothesis verification, overhead view] [Logistic operation: Business operation, new technologies] [KPI: Visualize data, objective assessment] [Continue cost improvement: Eternal PDCA, establish overall SCM]

#### Platform center for EC

[Share man-hour/labor-saving facilities][Standardized WMS for EC] [Establish EC site][Back office] [Collaborative innovation with SG Holdings (smart delivery)]



Global business (forwarding business connecting to new business model) "Expand service menu as a solutions provider" [Transportation (Freight Forwarding)] [SCM Finance] [Trading] [Smart Import]

<Response to diversified supply chain>

(Pursue volume ⇒ Pursue opportunities for collaborative innovation/connecting)

<Forwarding system as SCM solution>

(Brush up system and connect with 3PL system)

## **Financial Results of Domestic Business**

\*1: Rough estimate after IFRS and allocation of company-wide expenses \*2: Before excluding headquarters relocation cost Operating income/margin (%) **22.20** \*<sup>2</sup> 21.83 20.33 Operating income 17.31 \*<sup>1</sup> 5.2 14.07 5.3 5.0 4.5 3.5 423.6 411.8 405.1 398.0 388.8 Revenues (Billions of yen) **FY2017** FY2013 FY2014 FY2015 FY2016

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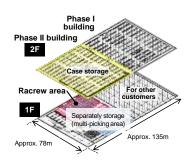
## Domestic Business Strategy (Next Generation Labor Saving Center)

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# Tsuchiura Phase II DC

Full operation started on April 2017







Achieve integrated labor-saving operations by automating conveyance operations before and after Racrew\* processes Kansai II Medical DC



Operation to be started on February 2018



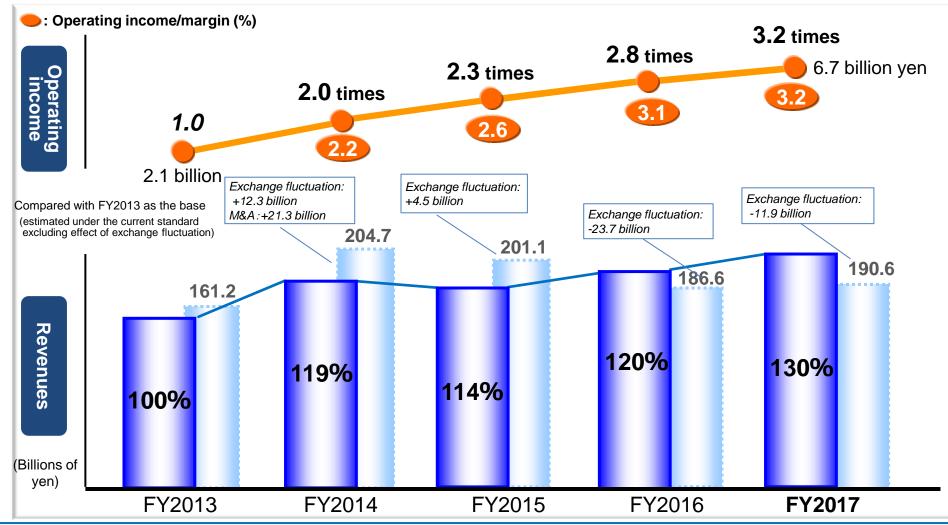


Introduce automated forklifts linked to rotary piece sorters and movable racks

## Establish labor-saving distribution center by implementing new technologies

\* "Racrew" is a registered trademark of Hitachi, Ltd. in Japan.

## Financial Results of Overseas Business (Local Currency Basis) / 21



## **Overseas Business Strategy**

#### Europe

- Expand automobile business (automobile parts/ agricultural machinery)
- Enhance Bridge Turkey Project (transportation between Europe and Central Asia)
- Reorganize/strengthen locations in Benelux countries (including M&A)

## **North America**

Enhance truck transport capability/network (including M&A)

- Improve operating efficiency and productivity/profitability (Canton ILC/ Pomona DC)
- Expand Mexico business mainly in automobile related logistics

## Toward sustainable growth within the region

## Asia

- Expand CBT business<sup>\*1</sup> (innovative collaboration with SG Holdings, etc.)
- Deal with GST<sup>\*2</sup> in India (strengthen/improve locations/network)
- Expand business in Middle East

\*1. Cross-border truck business \*2. Goods and Services Tax in India

## China

Expand master loader business from China

"Belt and Road" Initiative of Hitachi Transport System

- Advance into inland area
- Strengthen/expand information equipment solution business

## Heavy Machinery and Plant Logistics Strategy

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#### Partnership

- Expand location network in Middle East area
  - Project management using existing area network + Flyjac (Dubai office)



·Focus on projects within the region

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#### Strategic investment

Domestic: Advance into new field through

asset investment (Multi-axle trailer, etc.)



Overseas: Capital alliance/M&A (Deepen collaborative innovation with heavy-lift cargo transport company)

Enhance own resources and deepen collaborative innovation

## Plant 3PL

Railway business model in the U.K.

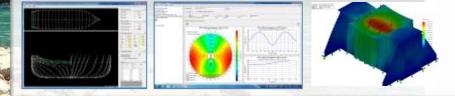
#### SCM Finance

(Collaborative solutions with finance/commercial companies)

Recycle resource logistics and reverse 3PL business

#### Engineering

 Technology investment for super heavy-lift transportation (Ship response analysis/intensity calculation analysis/ 3D analysis, etc.)





Promote collaborative innovation and collaboration to realize seamless comprehensive logistics service

New approach to Build strengthen BtoB 3PL			l new comple relationshi		Horizontal expansion of success case		
ltem		FY2016	8 Results		FY2017 Targets		
		Revenues	Operating inc	ome	Revenues Operating inco		
3PL/transportation	Cross-selling/optimization		1.8		0.12	6.8	0.53
Forwarding	New services (Smart Import), etc.		0.1		0.02	0.7	0.10
Heavy Machinery and Plant Logistics	y Machinery and New/undeveloped fields		0.05		0.01	0.1	0.01
Others	Vehicles leasing/travel business, etc.		0.03		0.00	0.1	0.02
Cross-selling projects (being proposed)		-		-	7.3	0.34	
Collaborative Innovation Effect		Approx. 2.0 billion	Approx. 0.15 k	oillion	15.0 billion	1.0 billior	

#### FY2017 Targets Revenues: ¥15 billion Operating income: ¥1 billion (6.7%)

(): Operating margin

[Ref.] Share of profits of investments accounted for using the equity method (including SAGAWA EXPRESS)

FY2016: 3.7 billion

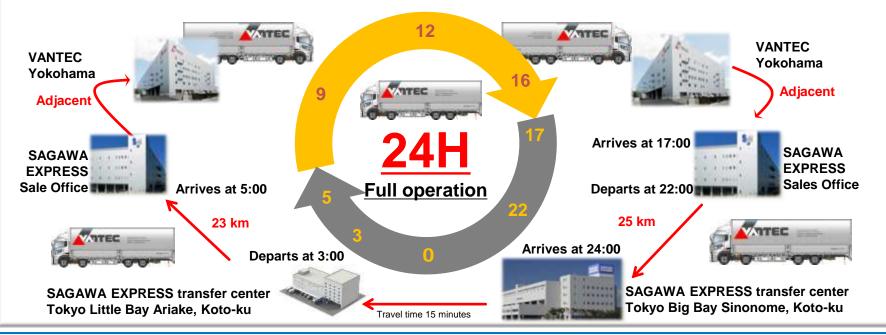
FY2017: over 4.0 billion

## Collaborative Innovation Project with SG Holdings (Initiatives)

Oct. 2016: Launched cross-border trucking transport service in Southeast Asia Oct. 2016: Launched China–Japan integrated shipping service 'Smart Import' for apparel Jan. 2017: Opened a satellite location of SAGAWA EXPRESS within our center

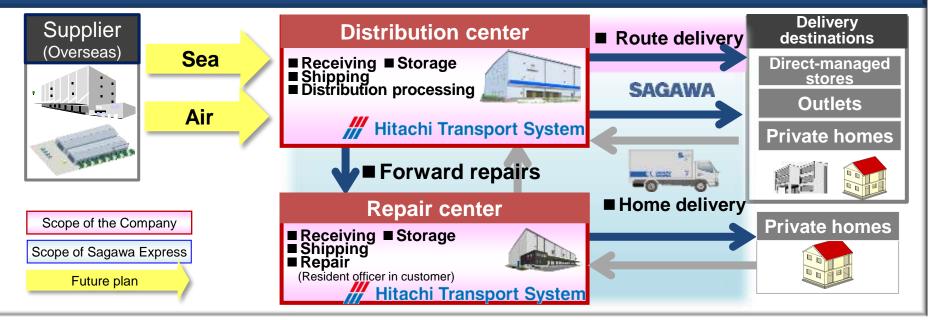
#### February 2017: Undertook line-haul trucking of SAGAWA EXPRESS using VANTEC vehicles

■ Night-time use of trucks held by VANTEC (line-haul trucking of SAGAWA EXPRESS)⇒Maximize utilization rate



## Collaborative Innovation Project with SG Holdings (Initiatives) 26

#### Example of cross-selling: Cross-selling to retail customers, providing integrated solution



Proposed cross-selling projects (extract)	Industry Proposal			Industry	Proposal
	Automobile parts	Automobile parts Logistics optimization		Food	Logistics optimization
	Distribution/rotail	EC center operation		Food	Dedicated center operation
	Distribution/retail	New center operation		Building materials/ housing equipment	Logistics optimization

## Smart Logistics

Enhance proposal-based sales and maintenance service sales to new customers using new technologies of Smart Logistics
 Offering value to new customers

 (Proposal focusing on "automation" and "labor-saving" from early stage)

 Active proposal to existing customers

 (Active proposal of labor-saving tool available for existing locations and

approach to differentiation strategy)

## Pursue safety, quality, productivity

#### Projection (utilize Al)

Build proactive management approach based on volume projection

#### Strengthen issue solution capability

Strengthen consulting/sales capabilities utilizing the on-site simulator



#### Efficiency

> Utilize IoT, drone/image analysis

#### Safety driving management

Provide full support for safety driving with IoT equipped vehicles





## **Smart Logistics**



#### **R&D** Center (accelerate verification of new technology)



Dual-arm piece picking robot (Cooperates with Racrew)



 Image recognition depalletizer Automated forklift (Given trial in distribution centers on April)





Racrew (Introduced in Tsuchiura Phase II DC on April)



RFID

Auto-trailing AGV

#### FY2017: New verification

- Automatic inspection system: Establish operation required to implement in locations (Improve image inspection accuracy)
- Automatic packing: Establish operation required to implement in locations (Automate process of inputting goods)
- Piece picking robot: Establish basic technology to

implement in locations (Develop general technology for picking pieces)

## New Structural Reforms/Improve Productivity (R200PJ) 29

Promote a new structural reform to ensure achievement of Mid-term Management Plan (VC2018)

— R200 Project —

Top-down target	Bottom-up plan (BUP)	$\Rightarrow \text{Implement transformation} \Rightarrow$
Corporate transformation	Create ideas:	Visualize measures
Identify issues	<ul> <li>Zero-base • Multiple angles</li> </ul>	<ul> <li>Follow up progress</li> </ul>
Create improvement opportunities	Multilateral viewpoints	Share knowledge

"Ensure achievement of Mid-term Management Plan" and "Create an organization that keeps changing and growing"

e	Purchase/outsourcing cost	•Consolidation, concentration	[Achievements in FY2016] Create ideas and Implement on-site measures				
Work	On-site operation • Streamlining and simplification		⇒ Certain measures progressed to implementation				
	Sales marketing	Process improvement and	phase ⇒ Aim to reach benefit phase early				
Stream	Forwarding	<ul><li>reduction</li><li>Performance management</li></ul>	·				
am	Indirect operation	Visualization,	Ongoing impact: Benefit from these measures				
	Working capital	standardization <ul> <li>Optimization</li> </ul>	One-time impact: Working capital	¥1.3 billion Expected annualized effects			





April 27, 2017

# Progress of the Mid-term Management Plan – Value Creation 2018–

Hitachi Transport System, Ltd.







#### Business policy in FY2017: Enhance corporate value

Continue working method transformation Thoroughly enhance earning capability

Re-plan and execute growth strategy toward big innovation

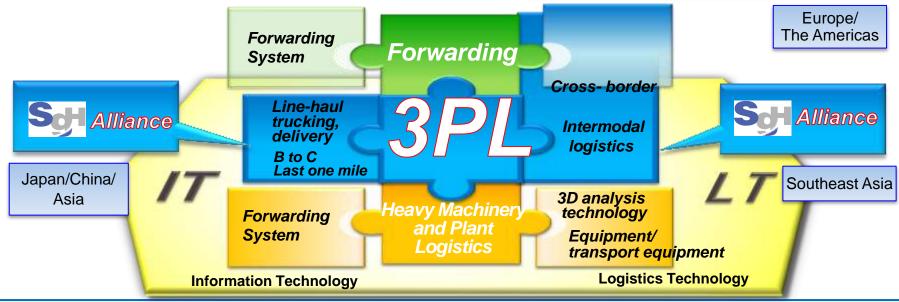
#### Future Vision: Global Supply-Chain Solutions Provider

Drive thorough enhancement of 3PL business and increase market share

- Enhance line-haul trucking and delivery capability
- Enhance cross-border logistics/Intermodal logistics

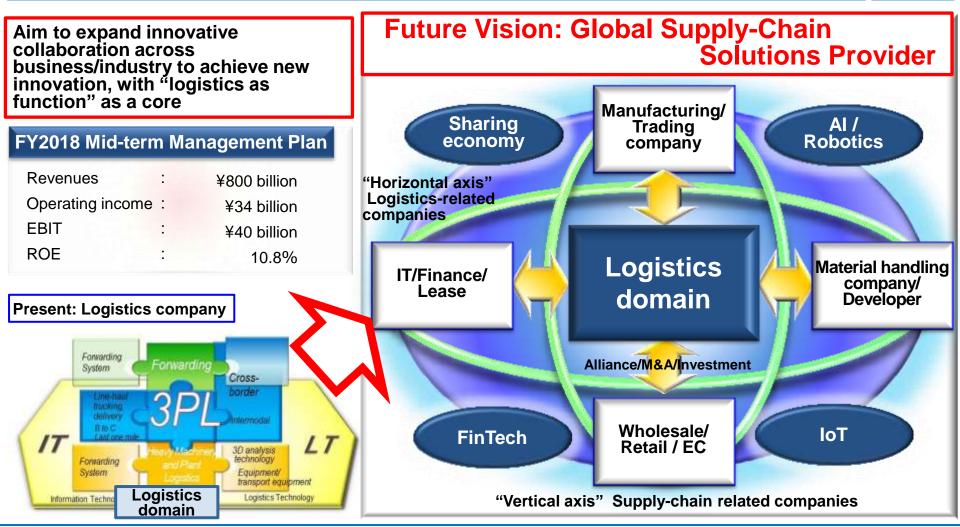
Enhance Forwarding business

■ Enhance Heavy Machinery and Plant Logistics

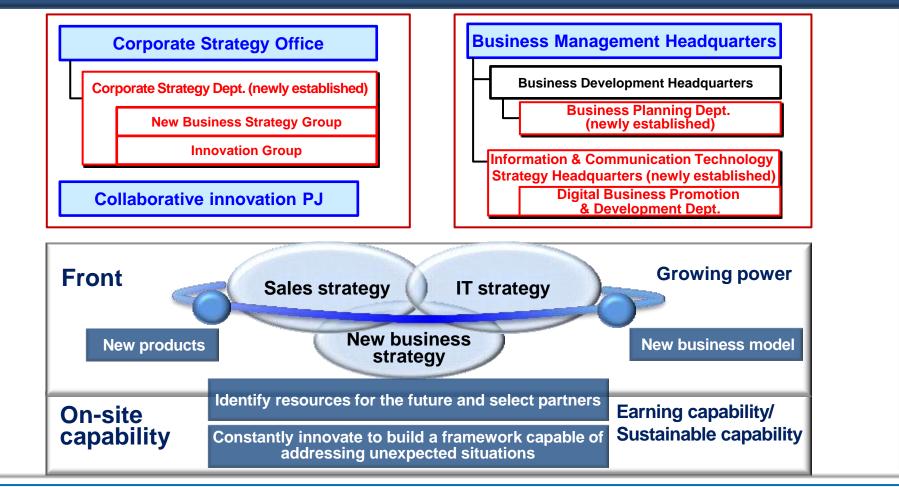


# Future Vision: Further Expansion of Collaborative Innovation





#### Organization and management system to address management issues



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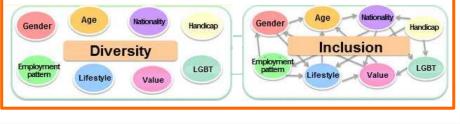
#### Implement Working Method Transformation/ Accelerate Promotion of Diversity





#### **Promotion of diversity**

- \* Promote active participation by female workers
- \* Promote participation and employment of the disabled in workplace
- \* Consider working style of elderly employees
- \* Establish limited regular employee system rules
- \* Secure fixed-term contract workers







## Taking on the Future

In a world of constant change, we are committed to pioneering new trails, always looking ahead and energizing our society.

We build true trust with our customers, working tenaciously and charting a collaborative future. We create and deliver innovative solutions, embracing cutting-edge technologies. And we keep moving forward as one team, fostering mutual respect and releasing individual potential.

Going beyond the conventional domain of logistics, we will bring innovation to the future of business and people's lifestyles.





(Financial Position :

Supplementary Material

**Consolidated Statement of Financial Position)** 

(Unit : 100 Million yen					
	FY2015	FY2	016		
	As of Mar. 31, 2016	As of Mar. 31, 2017	ΥοΥ		
(Assets)					
Current assets	1,849	2,049	200		
Non-current assets	2,795	3,451	655		
Total	4,644	5,499	855		
(Liabilities)					
Current liabilities	1,619	1,511	-108		
Non-current liabilities	1,239	2,079	840		
Total	2,858	3,590	732		
(Equity)					
Equity attributable to stockholders of the parent company	1,755	1,875	119		
Non-controlling interests	30	34	4		
Total	1,786	1,909	124		
Total liabilities and equity	4,644	5,499	855		



#### (Unit : 100 Million yen)

	FY2015	FY2	016
	Full Year	Full Year	YoY
Net cash provided by operating activities	388	264	-124
Net cash used in investing activities	-104	-690	-586
Net cash provided by (used in) financing activities	-167	556	723
Effect of exchange rate changes on cash and cash equivalents	-11	-6	5
Net increase in cash and cash equivalents	106	123	17
Cash and cash equivalents at beginning of year	345	451	106
Cash and cash equivalents at end of year	451	575	123

#### (Major Financial Indicator · Major Operating Expenses)

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#### Financial Indicator etc.

**Supplementary Material** 

		FY2	015	FY2016	
Total equity attributable to stockholders of the parent company*	(100 Million yen)	37.8	1,755	34.1	1,875
Total equity per share attributable to stockholders of the parent company	(Yen)	1,	573.67	1,	680.70
Basic earnings per share attributable to stockholders of the parent company	(Yen)	125.60			167.66
Return on equity (ROE) (annual)	(%)		8.0		10.3
Return on assets (ROA) (annual)	(%)		3.0		3.7
Price book-value ratio (PBR)	(Ratio)		1.20		1.38

Major Operating Expenses		(Unit: 100 Million yen, (): composition ratio (%))					
		Y2015 FY2016					
		Year	Full Year Yo		Υ		
	Fuii	feal	Fuii	fear	% change	change	
Subcontract Expenses	(50.9)	3,461.6	(49.9)	3,318.7	96%	-142.9	
Personnel Expenses	(24.0)	1,629.9	(24.3)	1,616.7	99%	-13.2	
Rent Expenses	(7.2)	491.3	(7.6)	503.4	102%	12.1	
Depreciation Expenses	(2.8)	191.3	(2.8)	187.4	98%	-3.8	

Number of Employees)

Capital Expenditures (Unit: 100 Million ye								
	FY2015	FY2016	FY2017					
	Full Year	Full Year	Full Year (Plan)					
Purchased Assets <sup>*1</sup>	223.4	156.7	204.5					
(Reference) Leased Assets <sup>*2</sup>	329.4	217.7	390.0					
(Reference) Depreciation Expenses	191.3	187.4	192.2					
*1. Based on fixed assets recorded in the balance sheet. *2. Allocated over the period of the lease.								

#### Number of Employees

**Supplementary Material** 

(Unit: Person)

FY2015	FY2016	FY2017					
Full Year	Full Year	Full Year (Plan)					
24,744	25,274	26,279					
21,877	22,665	22,536					
46,621	47,939	48,815					
	Full Year 24,744 21,877	Full Year         Full Year           24,744         25,274           21,877         22,665					

\*. Including employees who were reemployed after reaching mandatory retirement age.

#### (Ref.) Full Year of FY2016 Results (Breakdown by Business Category)

R	<b>Reference</b> Results by Business Category (estimated) * (): Excluding amortization of customer-related intangible assets. (Unit: 100 Million yen)										
				FY2016 (R			FY2017 (Plan)				
			Revenues	Operating income	Operating margin		Revenues	Operating income	Operating margin		
		Domestic	3,479	187.3	5.4%	(5.4%)	3,512	186.7	5.3%	(5.4%)	
		Global	1,148	46.0	4.0%	(4.4%)	1,151	45.8	4.0%	(4.3%)	
		3PL	4,627	233.2	5.0%	(5.2%)	4,664	232.6	5.0%	(5.1%)	
		Domestic	449	6.9	1.5%	(2.5%)	489	7.1	1.5%	(2.4%)	
		Global	516	5.1	1.0%	(2.3%)	530	5.1	1.0%	(2.1%)	
	Fc	rwarding	965	12.0	1.2%	(2.4%)	1,018	12.2	1.2%	(2.2%)	
		Domestic	612	22.7	3.7%	(5.1%)	692	22.6	3.3%	(4.5%)	
		Global	223	3.7	1.7%	(2.1%)	208	4.7	2.3%	(2.8%)	
	Αι	Itomobile	834	26.4	3.2%	(4.3%)	900	27.3	3.0%	(4.1%)	
	Other service		228	23.0	10.1%	(10.1%)	218	22.9	10.5%	(10.5%)	
		Total	6,654	294.7	4.4%	-	6,800	295.0	4.3%	-	

X Company-wide expenses is planed to partly change the method of allocation from FY2017. Figures above are reflected this alternation.



April 27, 2017

# FY2016 (Year Ended March 31, 2017) Financial Results Briefing

Hitachi Transport System, Ltd.

