

# Results Briefing for the Second Quarter Ended September 30, 2022

November 16, 2022 TODA CORPORATION This material contains forward-looking statements regarding Toda Corporation and the Group's corporate plans, strategies, and earnings forecasts.

These statements are Toda Corporation's forecasts based on information available as of the date of the material, which are subject to potential risks and uncertainties.

The actual results or developments may differ from the forward-looking statements due to changes in various factors.

# **1. Results Briefing**

General Manager of Corporate Administration Group Toshihiro Yamazaki

# 2. Progress of the Management Plan

**President and Representative Director Seisuke Otani** 



# **1. Results Briefing**

General Manager of Corporate Administration Group

**Toshihiro Yamazaki** 

# 1-1. Results Overview

# **Financial Highlights**

#### Consolidated Net Sales: ¥239.8 billion (+1.8% YoY) Consolidated net sales increased 1.1% YoY to ¥239.8 billion, mainly due to increase in domestic group companies business.

#### Operating Income: ¥0.4 billion (△94.6% YoY)

Operating income decreased 94.6% YoY to ¥0.4 billion. The material prices such as steel frames, etc. have risen due to changes in the market environment. As a result, the Company's domestic construction business was recorded a provision for losses on construction contracts.

#### Orders received (non-consolidated): ¥182.9 billion (+3.4% YoY)

Mainly due to increase in domestic architectural construction orders from the public sector, overall orders increased 3.4% to ¥182.9 billion.

### **Results Overview**

|   | Apr-Sep | Apr-Sep FY2022 |                |                 |  |
|---|---------|----------------|----------------|-----------------|--|
| (Billions of yen)                                     | FY2021  | Results        | %<br>(YoY)     | Amount<br>(YoY) |  |
| Consolidated<br>net sales                             | 235.5   | 239.8          | +1.8%          | +4.2            |  |
| Operating income                                      | 8.5     | 0.4            | ∆ <b>94.6%</b> | ∆ <b>8.1</b>    |  |
| Ordinary<br>income                                    | 10.7    | 3.7            | ∆ <b>65.0%</b> | ∆6.9            |  |
| Net profit<br>attributable to owners<br>of the parent | 7.5     | 3.2            | ∆ <b>57.6%</b> | ∆ <b>4.3</b>    |  |
|   |         |                |                |                 |  |
| Orders received<br>(non-consolidated)                 | 176.9   | 182.9          | +3.4%          | +5.9            |  |

# [Consolidated] Results for Each Segment

(Billions of yen)

| Apr-Sep<br>FY2021                          | Architectural<br>Construction | Civil<br>Engineering | Domestic<br>Investment<br>and<br>Development | Domestic<br>Group<br>Companies | Overseas<br>Investment and<br>Development | Environment<br>and Energy | Adjustment | Total                |
|--|-------------------------------|----------------------|--|--------------------------------|---|---------------------------|------------|----------------------|
| Net sales                                  | 148.9                         | 67.7                 | 11.7   | 15.0                           | 1.1                                       | 0                         | ≙9.1       | 235.5                |
| Segment<br>income(loss)<br>(Profit margin) | <b>3.7</b><br>(2.5%)          | <b>3.9</b><br>(5.9%) | <b>1.0</b><br>(8.8%)                         | <b>0.3</b><br>(2.3%)           | <b>0.4</b><br>(33.9%)                     | △ <b>0.5</b><br>(−)       | ∆0.4       | <b>8.5</b><br>(3.7%) |

| Apr-Sep<br>FY2022                          | Architectural<br>Construction | Civil<br>Engineering | Domestic<br>Investment and<br>Development | Domestic<br>Group<br>Companies | Overseas<br>Investment and<br>Development | Environment<br>and Energy | Adjustment | Total                |
|--|-------------------------------|----------------------|---|--------------------------------|---|---------------------------|------------|----------------------|
| Net sales                                  | 148.2                         | 67.7                 | 12.5                                      | 21.3                           | 1.3                                       | 0.7                       | △12.2      | 239.8                |
| Segment<br>income(loss)<br>(Profit margin) | ∆ <b>4.7</b><br>(−)           | <b>4.7</b><br>(7.1%) | <b>0.8</b><br>(6.5%)                      | <b>0.3</b><br>(1.6%)           | <b>0.3</b><br>(29.6%)                     | △ <b>0.2</b><br>(−)       | △0.8       | <b>0.4</b><br>(0.2%) |

## **Main Orders Received**

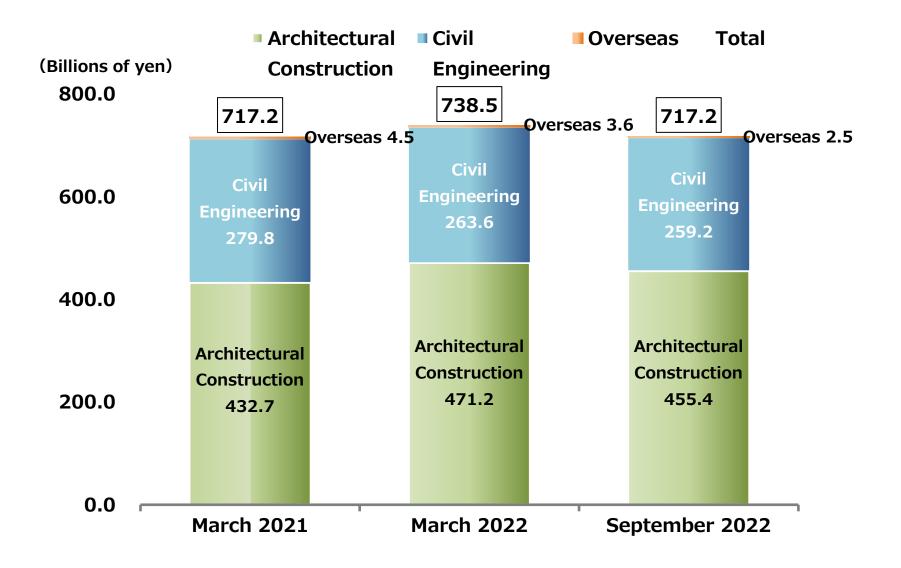
|              | Ordering Parties   | Name of Works   |  |  |
|--------------|--|---|--|--|
| Bu           | Maishima Development Specified<br>Purpose Company  | ( Tentative name ) DPL Osaka Maishima<br>construction work  |  |  |
| ild          | Lam Specified Purpose Company  | ESR OS1 Data Center construction work   |  |  |
| Building (   | National Printing Bureau   | Oji Plant new business building construction work and other works (construction)  |  |  |
| Const        | The Kitasato Institute   | Kitasato University Sagamihara Campus for Faculty<br>of Future Technology construction work                                     |  |  |
| Construction | Tokyo University of Agriculture  | The First High School, Tokyo University of<br>Agriculture, Secondary School building rebuilding<br>and development work Phase I |  |  |
| Ω            | Central Nippon Expressway Company<br>Limited   | Shin-Meishin Expressway Kirigataki Bridge and other one bridge widening works (PC upper work)                                   |  |  |
| Civil Eng    | Ministry of Land, Infrastructure,<br>Transport and Tourism Chubu Regional<br>Development Bureau  | Susami Kushimoto road Higashiji tunnel and other<br>works   |  |  |
| Engineering  | Ministry of The Environment  | Iitate Village temporary storage site restoration work, etc. for 2022 through 2024  |  |  |
|              | Ministry of Land, Infrastructure,<br>Transport and Tourism, Kanto Regional<br>Development Bureau | 2022 National Route 20 Hachioji South Bypass Yakata<br>No.2 Tunnel work 2   |  |  |

## Main Carryover Works

|              | Ordering Parties   | Name of Works   |  |  |
|--------------|--|---|--|--|
| Bui          | Shibuya Station Sakuragaoka Exit<br>District Redevelopment Association                           | Shibuya Station Sakuragaoka Exit District Type 1<br>Urban Redevelopment Project                 |  |  |
| Building     | St. Marianna University School of<br>Medicine  | St. Marianna University School of Medicine Sugao<br>Campus Renewal Plan                         |  |  |
|              | JAPANET HOLDINGS Co., Ltd  | Nagasaki Stadium City Project<br>(II and III sections)  |  |  |
| nstru        | Yokohama Shinko Partners Co., Ltd.   | (Tentative name) Yokohama District Government<br>Office Complex maintenance and other works     |  |  |
| Construction | Takashimaya South Area<br>Redevelopment Project  | Takashimaya South Area Type 1 Urban<br>Redevelopment Facility and Building<br>Construction Work |  |  |
| Civil        | Ministry of Land, Infrastructure,<br>Transport and Tourism, Kanto<br>Regional Development Bureau | Yokohama Shonan Road tunnel works   |  |  |
| Engineering  | Central Nippon Expressway Company<br>Limited   | Tokyo Outer Ring Road<br>Main Line Tunnel (north bound) Tomei North<br>works                    |  |  |
| neeri        | West Nippon Expressway Company<br>Limited  | Shin-Meishin Expressway Ujitawara Tunnel East<br>Works  |  |  |
| ng           | Tokyo Metropolitan Government  | Johoku Chuo Park retention reservour<br>( Phase 1)work2   |  |  |

\* Honorifics are omitted. Work names are abbreviated.

## [Non-consolidated] Carryover Works

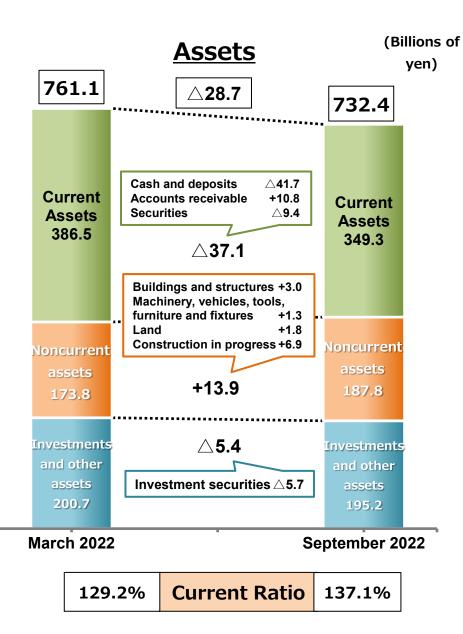


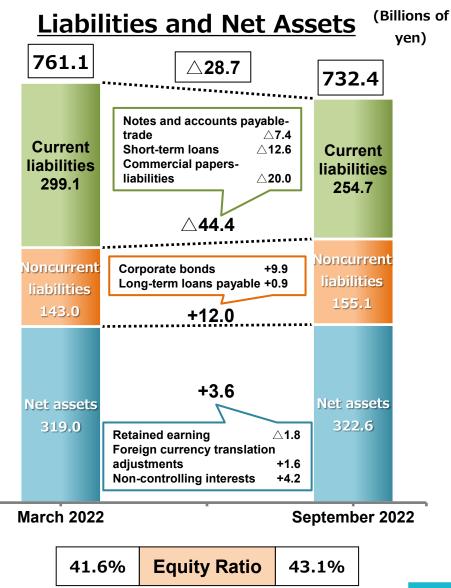
# 1-2. Details of Financial Results

# [Consolidated] Toda Group

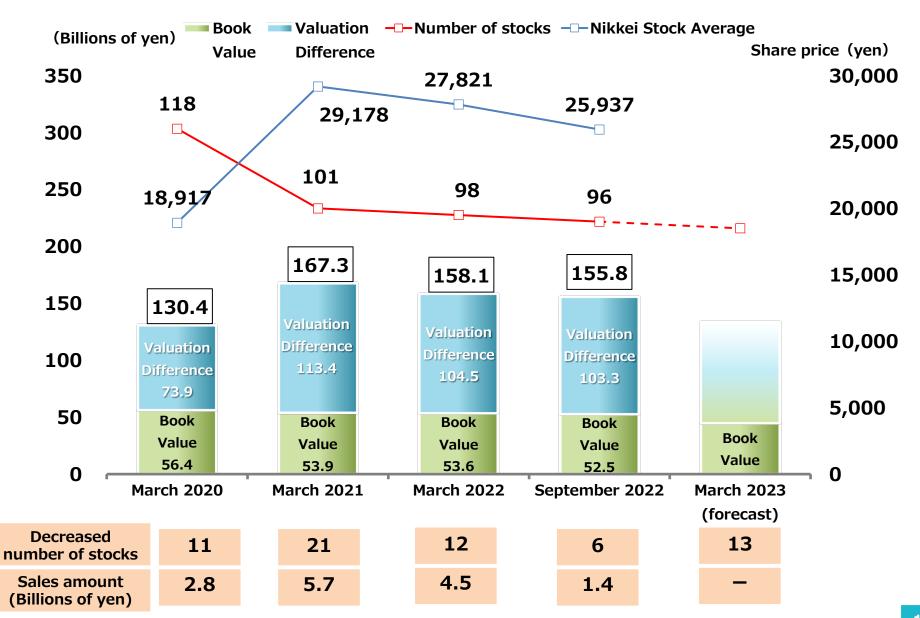
| Business     | Subsidiaries in Japan                       | <b>Overseas Subsidiaries</b>                                  | <b>38</b><br>companies |
|--------------|---|---|------------------------|
|              | APEC Engineering Co., Ltd.                  | Construtora Toda do Brasil S/A                                |                        |
|              | Chiyoda Kenkou Co., Ltd.                    | PT Tatamulia Nusantara Indah                                  |                        |
|              | Toda Road Co., Ltd.                         | Thai Toda Corporation Ltd.                                    | 23                     |
| Construction | Sato Kogyo Co., Ltd.                        | Toda Vietnam Co., Ltd.  | companies              |
|              | Showa Construction Co. , Ltd.               |   |                        |
|              | 3 other companies                           | 11 other companies  |                        |
|              | Toda Bldg. Partners Co., Ltd.               | PT Toda Group Indonesia                                       | 4<br>companies         |
| Real estate  |   | Toda America, Inc.  |                        |
|              |   | 1 other companies   |                        |
|              | Toda Finance Co., Ltd.                      | Toda Investimento<br>do Brasil Ltda.                          |                        |
|              | Toda Staff Service Co., Ltd.                |   |                        |
|              | Towa Kanko Kaihatsu Co., Ltd.               | Toda Energia do Brasil Ltda.                                  | 11<br>companies        |
| Other        | Goto Floating Wind Power LLC.               | Architectural Construction                                    |                        |
|              | Offshore Windfarm<br>Construction Co., Ltd. | Domestic Group Companies                                      |                        |
|              | Toda Noubou Inc.                            | Overseas Investment and Development<br>Environment and Energy |                        |
|              | 3 other companies                           |   |                        |

## [Consolidated] Balance Sheets

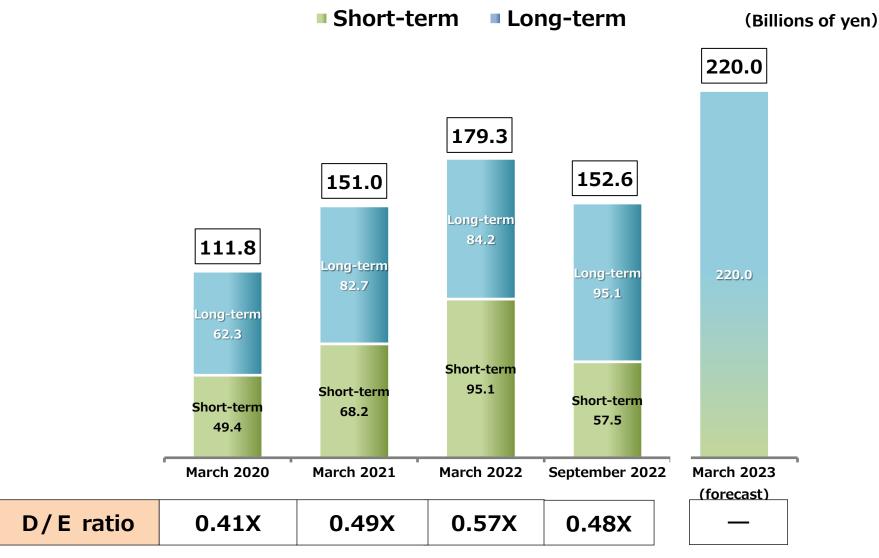




### [Consolidated] Change in Cross-Shareholdings

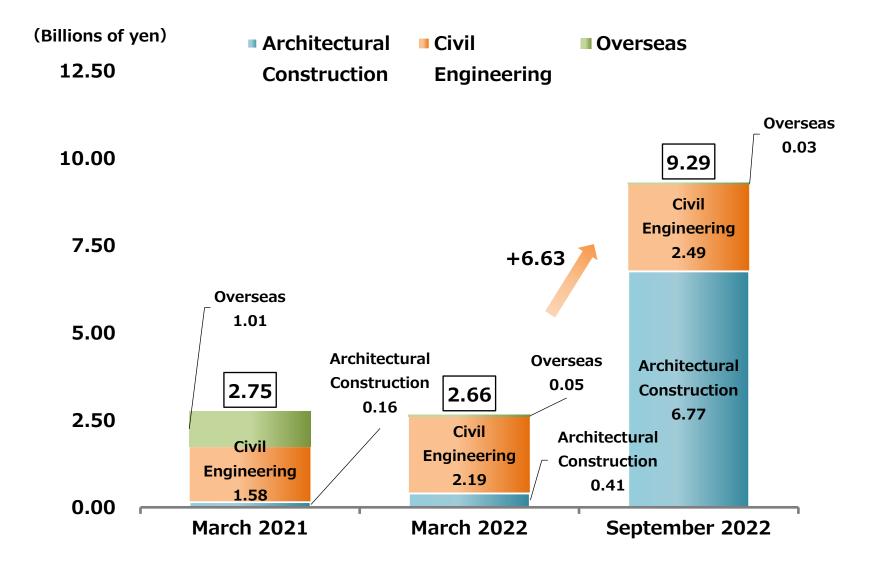


#### [Consolidated] Change in Interest-Bearing Liabilities

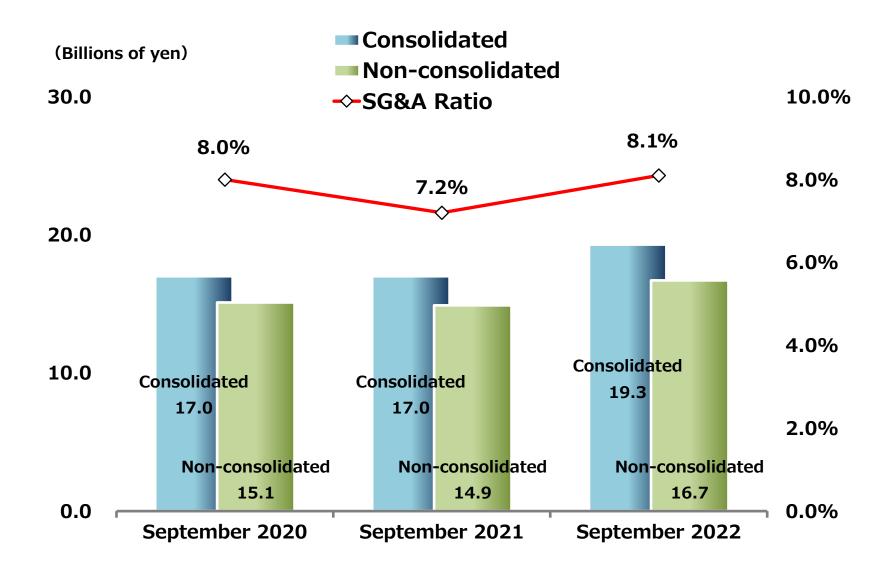


(D/E ratio = Interest-bearing debt/Equity)

#### [Consolidated] Change in Provision for Loss in Construction Contracts

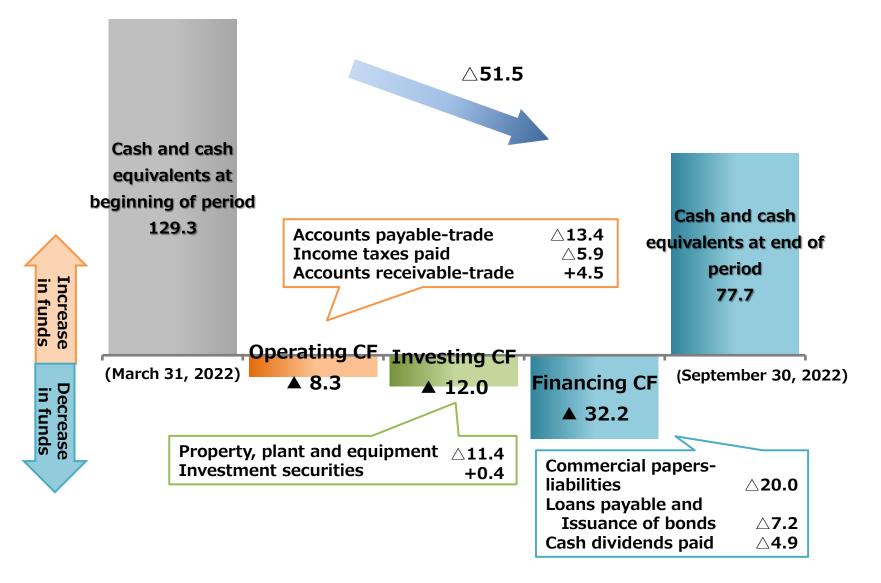


## [Consolidated] Change in SG&A



## [Consolidated] Statement of Cash Flow

(Billions of yen)

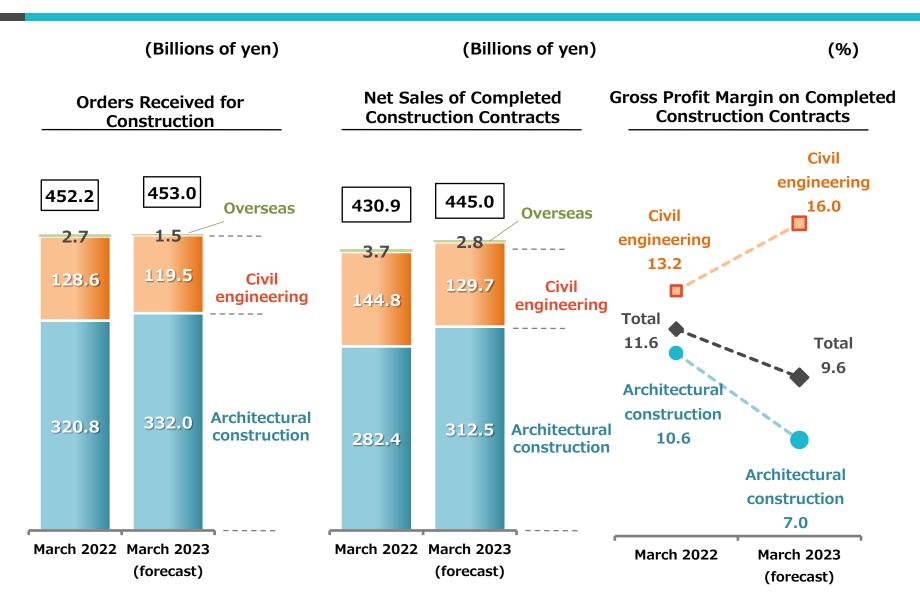


# 1-3. Earnings Forecasts

### **FY2022 Earnings Forecasts**

|   | EV2021 | FY2022      |                |               |
|---|--------|-------------|----------------|---------------|
| (Billions of yen)   | FY2021 | (Forecasts) | Change         | e (YoY)       |
| Consolidated<br>net sales   | 501.5  | 540.0       | 7.7%           | +38.4         |
| Operating income  | 24.3   | 12.6        | ∆ <b>48.3%</b> | ∆ <b>11.7</b> |
| Ordinary<br>income  | 28.1   | 16.7        | ∆ <b>40.6%</b> | ∆ <b>11.4</b> |
| Profit attributable to<br>owners of the parent<br><b>Net Income</b> | 18.5   | 14.7        | ∆ <b>20.8%</b> | ∆ <b>3.8</b>  |
| Orders received<br>(non-consolidated)                               | 452.2  | 453.0       | 0.2%           | +0.7          |

#### [Non-consolidated] Earnings Forecast for Construction Business



# FY2022 Non-consolidated Earnings Forecasts

|   | Amount (billions of yen) | Profit margin (%) |
|---|--------------------------|-------------------|
| Net sales   | 463.5                    |                   |
| Gross Profit  | 47.6                     | 10.3              |
| Profits in the construction<br>business                 | 42.8                     | 9.6               |
| [Domestic architectural construction]                   | (21.8)                   | (7.0)             |
| [Domestic civil engineering]                            | (20.8)                   | (16.0)            |
| [Overseas]  | (0.2)                    | (7.1)             |
| Profits in investment development<br>business and other | 4.8                      | 25.9              |
| Selling, general and administrative expenses            | 38.3                     |                   |
| Operating income  | 9.3                      | 2.0               |
| Ordinary income   | 13.0                     | 2.8               |
| Income taxes  | 5.7                      |                   |
| Profit  | 12.3                     | 2.7               |

# 1-4. Shareholder Returns

### **Shareholder Returns**

#### Dividend forecast

From the perspective maintaining of for dividend on equity (DOE) at 2.5% or more, the Company plans to keep a dividend of 27 yen per share (including an interim dividend 13.5 yen per share) for the fiscal year ending March 31, 2023.

|                    | Shareholder<br>Return Policy | FY2021 Actual<br>(As of March 31, 2022) | FY2022 Forecast<br>(As of March 31, 2023) |
|--------------------|------------------------------|---|---|
| DOE                | 2.5% or more                 | 2.6%                                    | 2.6%                                      |
| Total return ratio | 40.0% or more                | 43.0%                                   | 57.1%                                     |

Note : The Company will flexibly acquire treasury stock after comprehensively considering the stock price situation, improvement of capital efficiency, changes in the business environment, etc.

In order to strengthen the Company's management base and improve the Company's return on equity (ROE), the Company will continue to retain the necessary internal reserves for growth investment, aiming for shareholder returns through direct profit returns and medium- to long-term share price increases.



# 2. Progress of the Management Plan

### President and Representative Director Seisuke Otani

# 2-1. Earnings outlook

### **Earnings Outlook**

|                       |                                       | EV2024            | F                                       | Y2022            | FY2024         |  |
|-----------------------|---------------------------------------|-------------------|---|------------------|----------------|--|
|                       |                                       | FY2021<br>Results | Forecast at<br>beginning of<br>the term | Current forecast | Target         |  |
|                       | Consolidated net sales                | ¥501.5 billion    | ¥520.0<br>billion                       | ¥540.0 billion   | ¥600.0 billion |  |
| Profitability         | Operating income                      | ¥24.3 billion     | ¥20.5 billion                           | ¥12.6 billion    | ¥33.0 billion  |  |
|                       | Operating margin                      | 4.9%              | 3.9%                                    | 2.3%             | 5.5 %          |  |
| Capital               | Profit                                | ¥18.5 billion     | ¥18.8 billion                           | ¥14.7 billion    | ¥26.0 billion  |  |
| efficiency            | ROE                                   | 5.9%              | 6.0%                                    | 4.7%             | 8.0 %          |  |
| Productivity          | Labor productivity (non-consolidated) | ¥14.58 million    | ¥13.50<br>million                       | ¥11.40 million   | ¥15.0 million  |  |
|                       | DOE                                   | 2.6%              | 2.6%                                    | 2.6%             | 2.5 %          |  |
| Shareholder<br>return | Total return ratio                    | 43.0%             | 44.1%                                   | 57.1%            | 40.0%          |  |
|                       | (Annual dividend)                     | (26.0 yen)        | (27.0 yen)                              | (27.0 yen)       |                |  |

\*Labor productivity = Added value (operating profit + total labor cost) / Number of employees (yearly average, including temporary workers, etc.) \*DOE (dividend on equity) = Dividend per share / Net assets per share at end of term

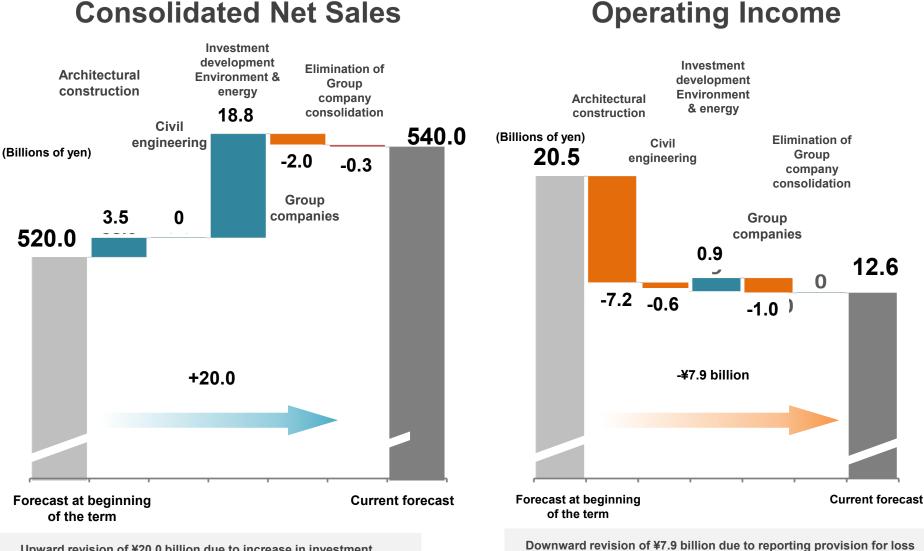
\*Total return ratio = Total shareholder return (total dividends + total shares buyback amount) / Net income attributable to owners of the parent

#### **Net Sales / Operating Income by Business Segment**

|  | _                              |   | FY2021 Actual  |   | FY2022           | FY2024         |
|--|--------------------------------|---|----------------|---|------------------|----------------|
|  |                                |   |                | Forecast at<br>beginning of the<br>term | Current forecast | Target         |
|  | Consolidated net sales         |   | ¥501.5 billion | ¥520.0 billion                          | ¥540.0 billion   | ¥600.0 billion |
|  | Arcl                           | nitectural construction                           | ¥304.6 billion | ¥322.0 billion                          | ¥325.5 billion   | ¥360.0 billion |
|  |                                | Civil engineering                                 | ¥147.9 billion | ¥130.0 billion                          | ¥130.0 billion   | ¥145.0 billion |
|  | Strategic                      | Investment<br>development/Environment &<br>energy | ¥24.4 billion  | ¥23.2 billion                           | ¥42.0 billion    | ¥50.0 billion  |
|  |                                | Group companies                                   | ¥45.1 billion  | ¥54.0 billion                           | ¥52.0 billion    | ¥55.0 billion  |
|  | Operating income               |   | ¥24.3 billion  | ¥20.5 billion                           | ¥12.6 billion    | ¥33.0 billion  |
|  | <br>Architectural construction |   | ¥7.8 billion   | ¥5.1 billion                            | -¥2.1 billion    | ¥10.0 billion  |
|  | Civil engineering              |   | ¥11.9 billion  | ¥11.1 billion                           | ¥10.5 billion    | ¥14.2 billion  |
|  | Strategic                      | Investment<br>development/Environment &<br>energy | ¥3.8 billion   | ¥2.1 billion                            | ¥3.0 billion     | ¥5.3 billion   |
|  |                                | Group companies                                   | ¥1.9 billion   | ¥2.2 billion                            | ¥1.2 billion     | ¥3.5 billion   |

\*Consolidated net sales and operating income reflects elimination of intragroup transactions

#### Reason for revision of forecast (difference with initial forecast)



Upward revision of ¥20.0 billion due to increase in investment development and net sales from TATA becoming full subsidiary.

in architectural construction contracts and increase in SG&A

expenses (R&D expenses, etc.)

#### Measures

#### Background of downward revision

- Construction costs increased in several projects in the architectural construction business due to the rise in material prices caused by changes in the market environment
- Recorded a provision for losses on architectural construction contracts in preparing working budget; resolved impact on finances

#### (Secure additional/revised works)

Continue discussion on additional contract for price increase and VE (value engineering) proposal

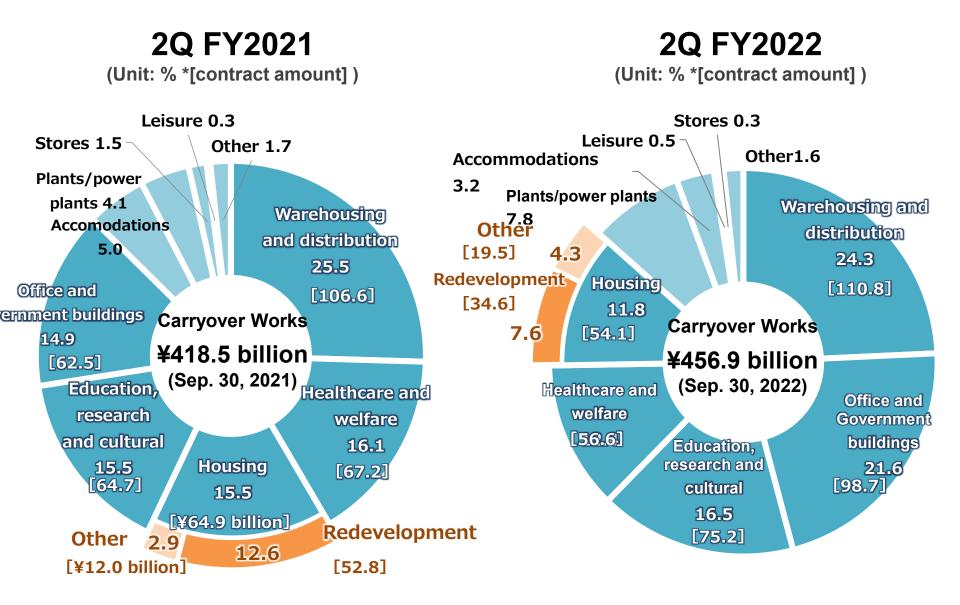
#### (Central management of cost information)

Cost Control Center established (August 1, 2022) to centrally manage estimate and procurement information, and implement stricter screening

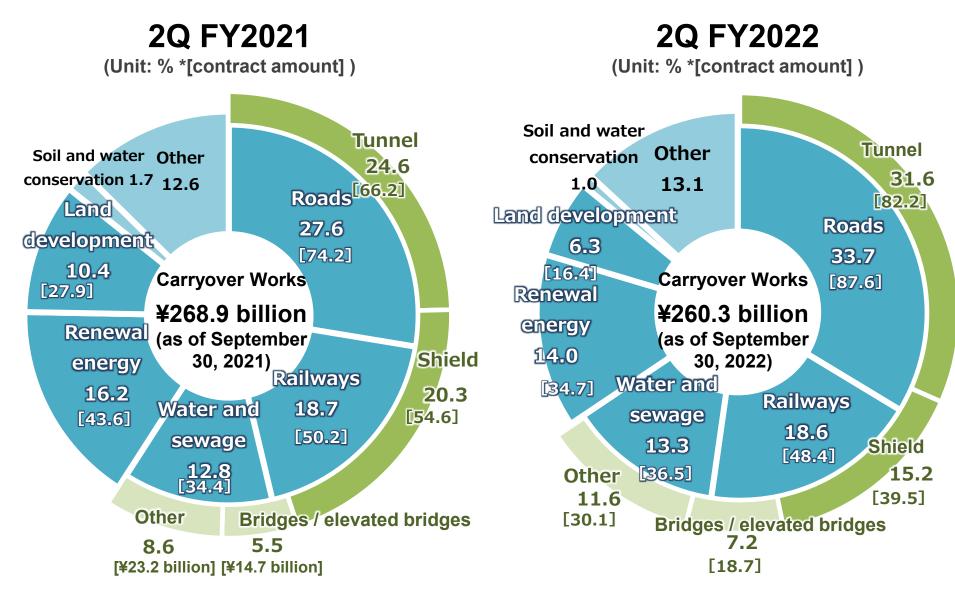
#### (Correction of review process)

Strengthen cost control before start of architectural construction, early appointment of Pm/work manager

### **Architectural construction: carryover works**



### **Civil engineering: carryover works**



\*Above graph does not include proprietary construction contract (2Q FY2021: approx. ¥1.0 billion, 2Q FY2022: approx. ¥18.0 billion)

### **Non-financial Targets**

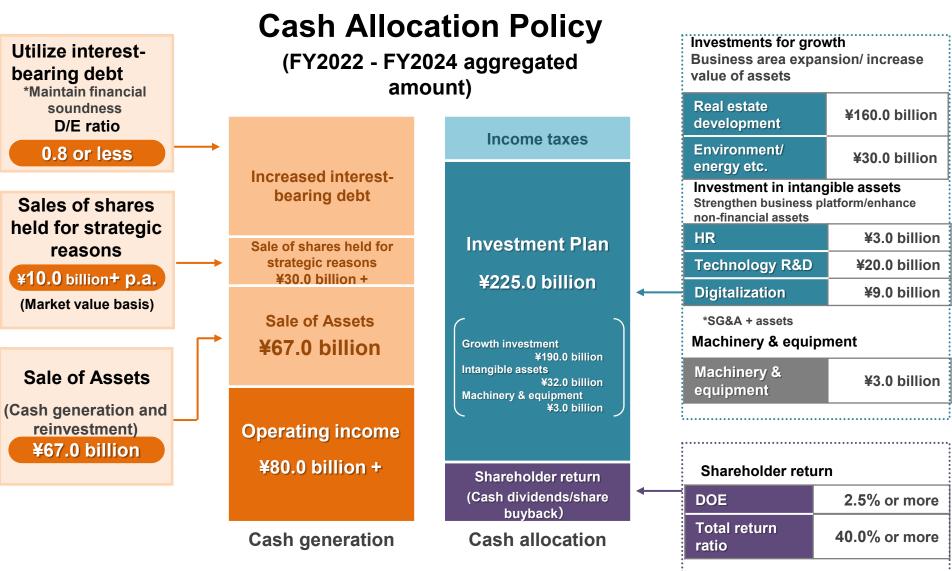
| (Quantitative evaluation Indicators) |   |                                     | FY2021<br>Actual | FY2022<br>Forecast (Actual) | FY2024<br>Target |
|--------------------------------------|---|-------------------------------------|------------------|-----------------------------|------------------|
|                                      | CO2 emissions   | Reduction rate (vs FY2020)          | -0.4             | -20.2                       | -16.8 %          |
|                                      | Scopes 1+2  | Basic unit (100 mil yen)            | 16.5             | 15.5                        | 11.2 t-CO2       |
| Е                                    | CO2 emissions   | Reduction rate (vs FY2020)          | -0.7             | _                           | -10.0%           |
|                                      | Scope 3   | Category 1 basic unit (100 mil yen) | 739.6            | -                           | 540.7 t-CO2      |
|                                      |   | Category 11 basic unit (sqm)        | 3.4              | -                           | 3.5 t-CO2        |
| 0                                    | Total accident<br>*as of September 30<br>frequency rate |                                     | 2.88             | 4.98                        | 1.00             |
| S                                    | Accident<br>frequency rate *as of                       | f September 30                      | 0.35             | 0.48                        | 0.10             |
| G                                    | Labor productivity pe                                   | er hour                             | 6,884            | 5,450                       | 7,500 yen        |

 Scope 1: Direct CO2 emissions from the use of diesel, etc. Scope 2: Indirect CO2 emissions by power plants for use of purchased electricity/heat Scope 3: Indirect emissions other than Scopes 1 and 2 Category 1: Emission at time of construction material manufacturing, Category 11: Emission during period of operation of constructed buildings Basic unit: Scopes 1 + 2: Emission per ¥100 million net sales Category 1: Emission per ¥100 million transaction amount, Category 11: Emission per 1 m2 completed gross floor area Total accident frequency rate = Total occupational accidents/total working hours (million hours)

Accident frequency rate = Number of occupational accidents requiring 4 or more days of leave / total working hours (million hours)
 Labor productivity per hour = Amount of added value (operating income + total human resources expenses) / Number of employees / average total working hour

# 2-2. Investment Plan Progress

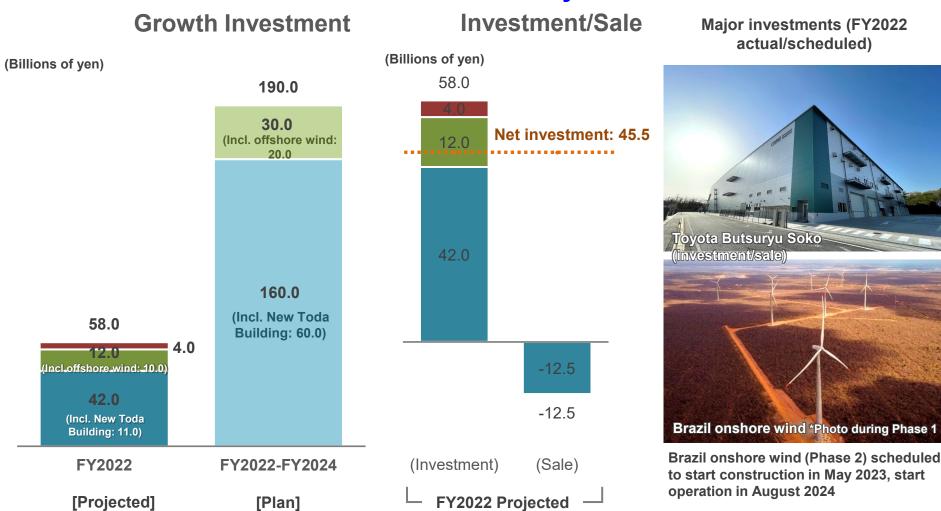
#### Investment Plan and Capital Allocation \*Announced on May 17, 2022



#### (Source of investment capital)

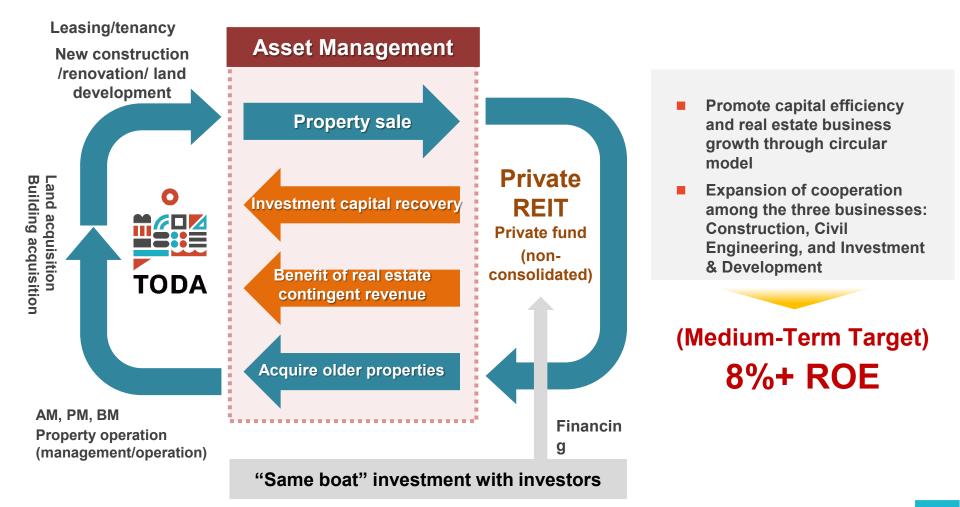
\*Operating income after considering proceeds from real estate for sale, depreciation and amortization, etc.

## Promote growth investment towards business area expansion and revenue stability



## Enter private REIT/asset management business

#### Promote capital efficiency and real estate business growth Originate private REIT by 2025 and aim early achievement of ¥100.0 billion AUM



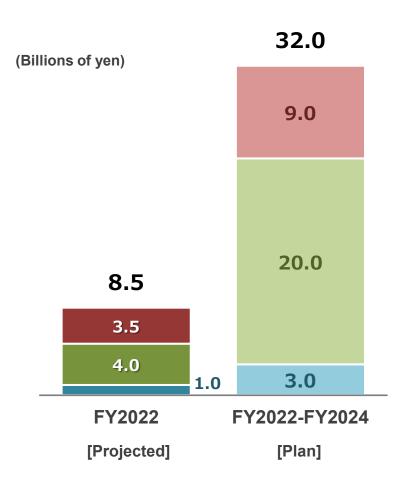
Main Technology R&D

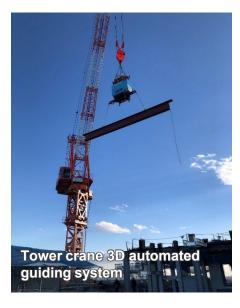
(FY2022 News Release)

## Investment in intangible assets

#### Enhance initiatives to strengthen business platform/enhance nonfinancial assets

Intangible Asset Investment







Worker safety monitoring system



HATALUCK

DX service/store management DX tool for construction machinery leasing industry (CVC)

\*Figures are total of SG&A and assets

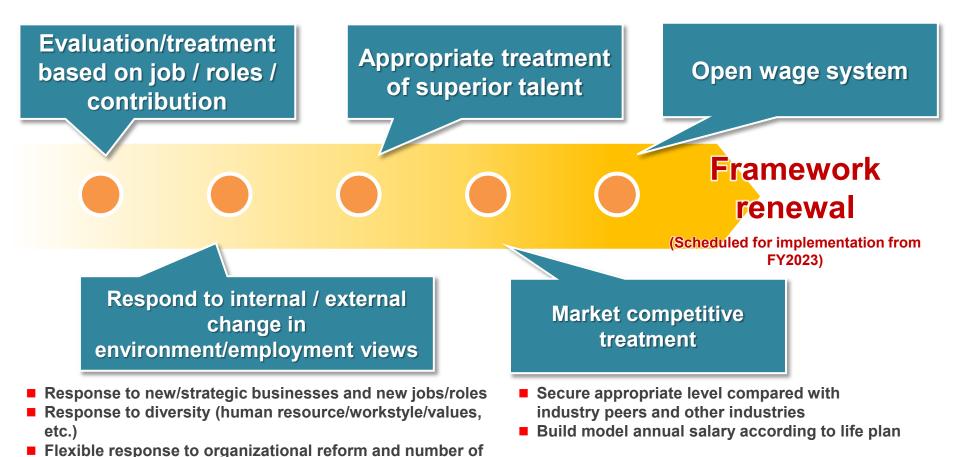
## **Reestablishment of Evaluation/Remuneration System**

#### Rebuild evaluation/remuneration system that promotes job satisfaction reform

Redefine roles and realize flexible treatment

positions

- Eliminate seniority elements (evaluation / treatment based on work / roles / contribution)
- Promotion of younger/female employees to key positions, recruitment, and retention of external resources
  - Realize allocation/treatment as "investment" for contribution/expectation
- Secure transparency/confirm own positioning



## 2-3. Priority Area Initiatives

New Toda Building

Overseas business

Renewable energy

## Strategy road map

#### Promote focus areas towards revenue contribution from FY2025 onwards

|  |                            |  | Phase1  |                               | Phase2                           | Phase3       | 150th<br>anniversa | ry |
|--|----------------------------|--|---|-------------------------------|----------------------------------|--------------|--------------------|----|
| (FY)   |                            |  | 2022 -  | 2024                          | To 2027                          | То 2030      | 2031               |    |
| Core Business<br>(Architectural Construction/<br>Civil Engineering/<br>Strategic Business) |                            |  | Promote Sma   |                               |                                  |              |                    |    |
|  |                            |  | Enhance exp   |                               |                                  |              |                    |    |
|  | onatogio zaomoco,          |  |   |                               |                                  |              |                    |    |
| Priority Business  | New                        | Toda Building                                    | New building construction   | Comp<br>letion                | Full-scale oper<br>profitability | ration/reach | Realize<br>co-     |    |
|  | Overseas business          |  | Enhance local l<br>strengthen allia   |                               | Create stable<br>growth/synerg   | ies          | Creatio<br>society |    |
|  | Renewable<br>energy busine | Floating<br>offshore wind<br>power<br>generation | Build wind farm<br>2,100 kW×8 turbines<br>Start<br>opera<br>tion<br>Stable operation/deploy to<br>new areas |                               |                                  |              |                    |    |
|  | SC SC                      | Floating<br>complex                              | Initiatives to re   | s to realize floating complex |                                  |              |                    |    |
|  | ů.                         | Complex  |   |                               |                                  |              |                    | 42 |

### **Technology Strategy for New Toda Building**

Building Size: 3 basement floors, 28 aboveground floors, 1 penthouse floor. Building Height: 165m Structure: Earthquake-resistant core-wall structure, RC-SRC-S structure Cross Floor Area: 94,313m<sup>2</sup> Site Area: 6,147m<sup>2</sup>

Artist's Impression

## Visualize the whole building to communicate our technology

Structure



Environment

Deploy highest level earthquake resistance Labor saving/use of safety improvement technologies Promote environmental load reduction/decarbonization

### **Contribute to future orders**

#### 16 patents

| P06310648 P0   | 6888944 P0687  | 9786 P06875155       |
|----------------|----------------|----------------------|
| P06684616 P0   | 6971895 P0620  | 8448 P06345024       |
| P2021-042582   | P2021-         | 152326 P2020-138303  |
| P2022-050977   | P2020-         | 159080 PA2021-118816 |
| PA 2022-016656 | PA 2021-118833 |                      |

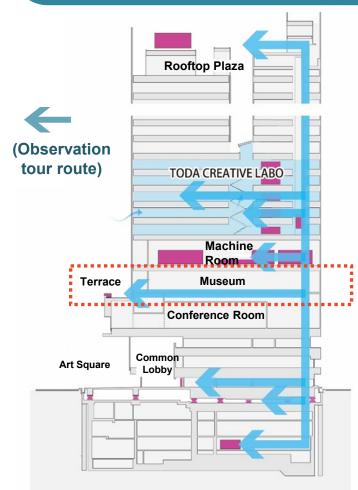
#### 3 technologies with performance evaluation

- SuperCFT : URABAN HOUSING EVALUATION CENTER Structural evaluation (S17007)
- TO-RCSB: General Building Research Corporation (GBRC) Performance Evaluation Certificate No. 13-15
- TO-BRB: The Building Center of Japan (BCJ Evaluation) ST0272-01

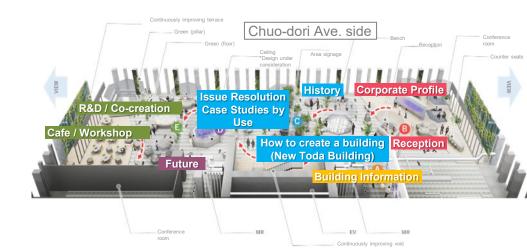
## **Visualization of Entire Building**

## Use as a place for resolving customers' issues

#### Secure a tour route to observe our unique technology



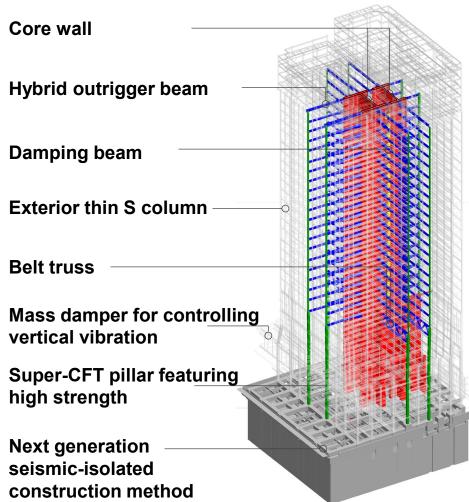
## Establish technology show room/museum





## **Structural Technology**

## Utilize "highest level earthquake resistance" achieved for the next-generation design



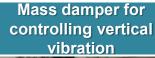


Becomes an axle that secures rigidity and share the earthquake force

Laminated natural rubber

Φ1800 Laminated natural

rubber





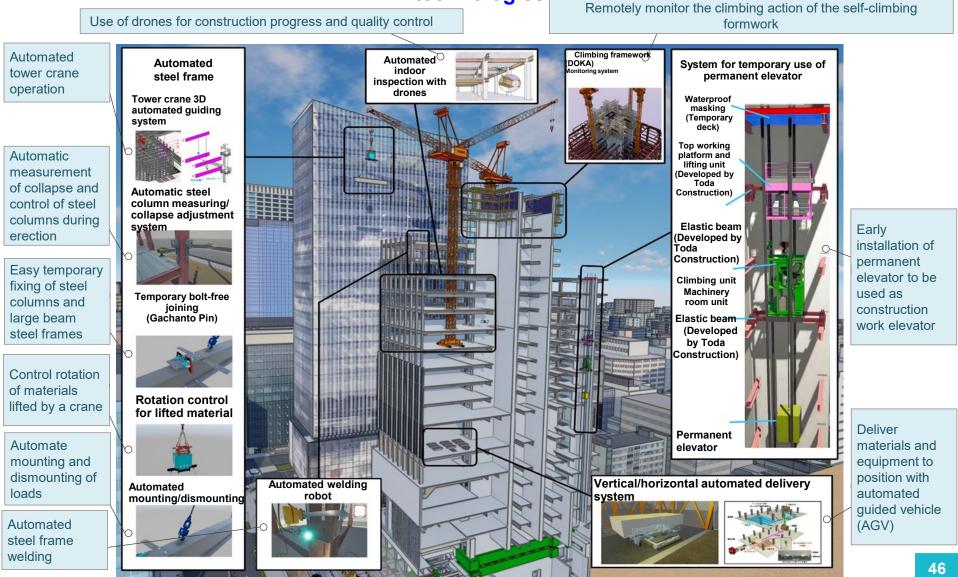
Rooftop greening mass damper



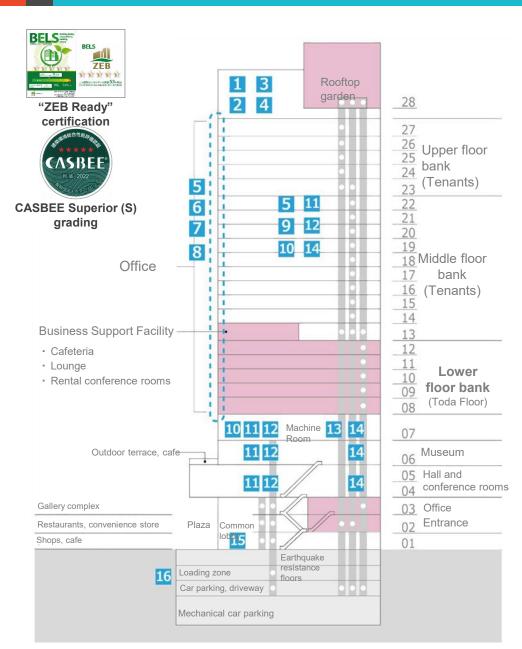
Oil damper with automatic restoration trigger mechanism

## **Construction technology**

## Promote safety and labor saving in construction by deploying automated construction technologies



## **Environment-Friendly Technology**

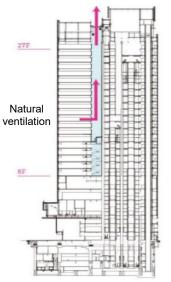


#### Achieve both environmentfriendliness and high functionality

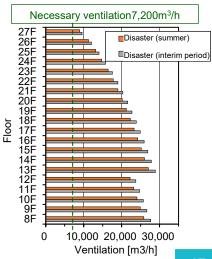
(Typical environment-friendly technologies)

| 1 | Solar power                           | 9  | Latent/sensible heat separation air conditioning system         |
|---|---------------------------------------|----|---|
| 2 | Hydrogen storage system               | 10 | Cogeneration system   |
| 3 | Inverter cooling tower fan            | 11 | Highly efficient LED lighting                                   |
| 4 | Green wall heat control               | 12 | Daylight sensor automatic<br>dimming                            |
| 5 | Eco-void natural ventilation          | 13 | Efficient operation with ESP<br>business                        |
| 6 | Daylight shield with exterior<br>fins | 14 | Highly efficient equipment                                      |
| 7 | Exterior high-insulation glass        | 15 | Wall and floor hybrid radiant<br>heat transfer air conditioning |
| 8 | Electric blinds                       | 16 | Geothermal HP chiller system                                    |

#### (Natural ventilation)



#### (Simulated ventilation)





### Positioning of Overseas Business in Toda Group

Sustainable development of society / improvement of corporate value (Social value x Economic value)

#### -Significance-



#### **Basic stance on strategies and measures**

- Localization strategy adapted to the market/customers in each country / area (strategy, adaptation)
- Governance for managing diversity (visualize management, appointment / evaluation / remuneration of directors)

## **New Overseas Business Strategy**

### **Realize growth through collaboration with overseas partners**

#### Lesson of Brazil

Difficulty adjusting to change in the market Started supporting overseas business development by an important customer

Decrease in investment by Japanese companies (Stalling of new business development) (From "new construction" to "maintenance and renovation")

Business deterioration from cost competition with local general contractors

#### Corporate weakening

Avoid falling into the same pattern in Thailand and Vietnam businesses

#### Toda Corporation / Subsidiaries

Construction track record and customer platform in Japan

Provide quality and satisfaction

Credibility as a Japanese general contractor

#### **Overseas Partners**

(TATA / local general contractors, sub-contractors)

Understanding of local commercial customs/cultures Strong local supplier network

Locally suited cost competitiveness

### TATA collaboration as the leading model

Collaboration

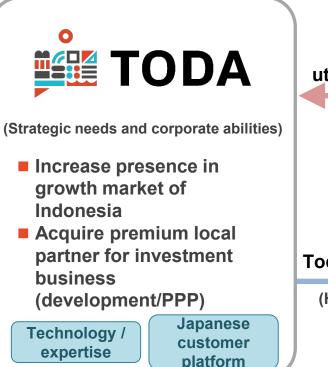
Support Japanese companies entering business in Indonesia Maintenance/renovation of buildings constructed by Japanese/other companies Initiatives on non-Japanese and local construction

## Apply to M&A/business affiliation strategy in Thailand, Vietnam, etc.

#### **New Overseas Business Model**

- Sustainable growth through localization -

### By making TATA a consolidated subsidiary, promoting growth and revenue expansion as TODA Group



## Expand development business

#### Promote business development utilizing TATA's corporate strength

(Cooperate in market cultivation and development business)

Promote business growth with Toda's technology and management

(Human resource exchange, customer referral)



(Strategic needs and corporate abilities)

- Capture construction investment/orders from Japanese companies
- Enhance technology/capital for entering civil engineering business

Local presence / network

Supply chain

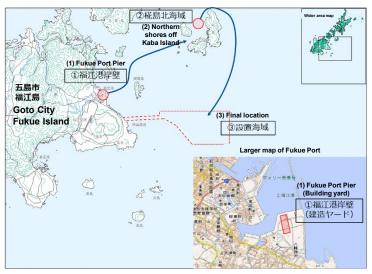
## Expand construction business

### **Commencement of Offshore Wind Turbine Assembly**

## Construction gaining full momentum towards start of commercial operation (January 2024)



- First of the eight floating generator was completed and loaded on the semi-submersible spud barge, "Float Raiser."
- On October 8, 2022, it sailed out of Fukue Port towards the waters off Kaba Island to commence offshore assembly of the wind turbine.



## **Unit No.1 Float-Off to Raising**

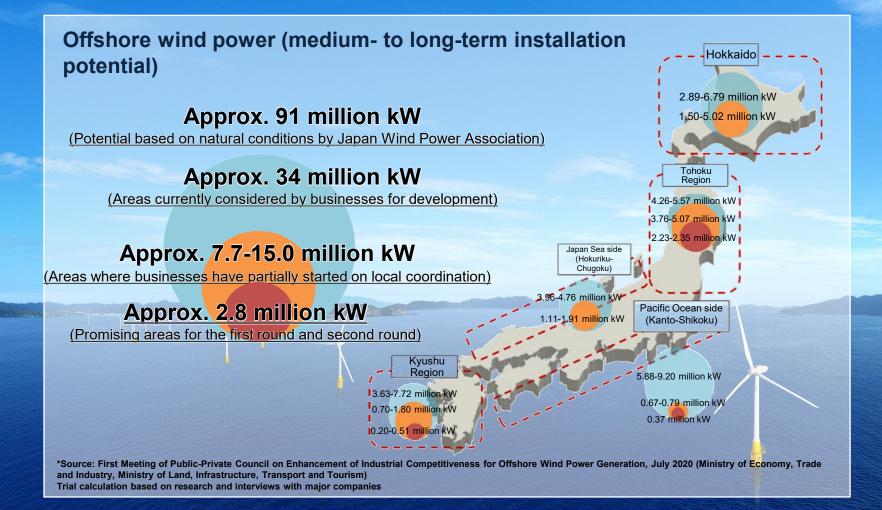








## Increase revenue by expanding marine area and developing larger wind turbines



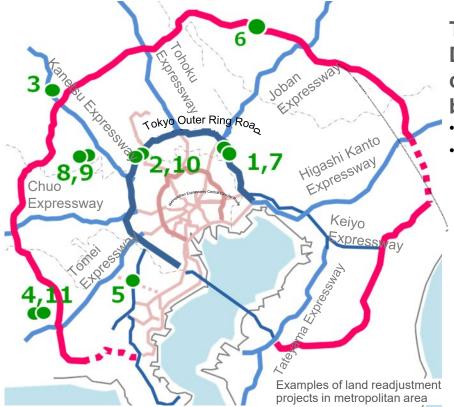
# **TODA** CORPORATION

# Initiatives on Creation of Regional Values

Sixth sector industrialization of agriculture

#### 6th sector industrialization of agriculture

**Development of New Business involving Investment and Development:** Achieving Sixth Sector Industrialization of Agriculture



- Misato Interchange southern area land readjustment project (LRP) 1.
- 2. Wako North Interchange area LRP
- 3. Nissai eastern area LRP
- 4. Atsugi City Morinosato east LRP
- Kawamuko-cho south agricultural area LRP 5.
- Joso City Ken-O Expressway Joso Interchange surrounds 6. development project
- Misato Interchange southern area south LRP 7.
- 8. Tokorozawa City, Kita-Akitsu/Kamiyasumatsu LRP
- (Temporary name) Tokorozawa City, Wakamatsu-cho LRP 9.
- (Temporary name) Wako North Interchange Eastern area LRP 10.
- 11. Atsugi City, Sakai LRP

Covers 620ha around Japan (Including current applications for approval)

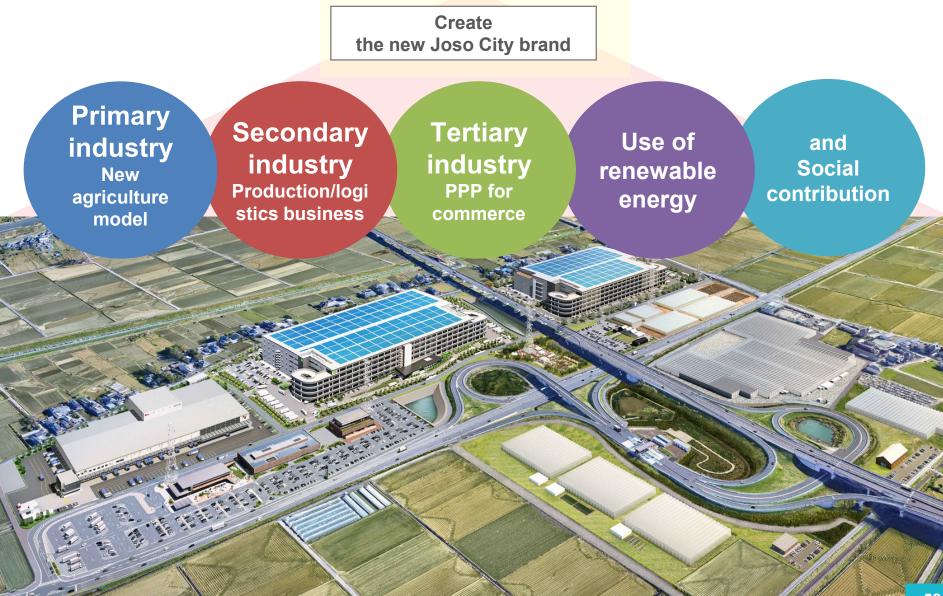
#### Top-class track record in Japan Deploy to land development, architectural construction, investment/development **business**

- Resolve regional issues and create regional value
- Diverse business development including architectural construction and investment

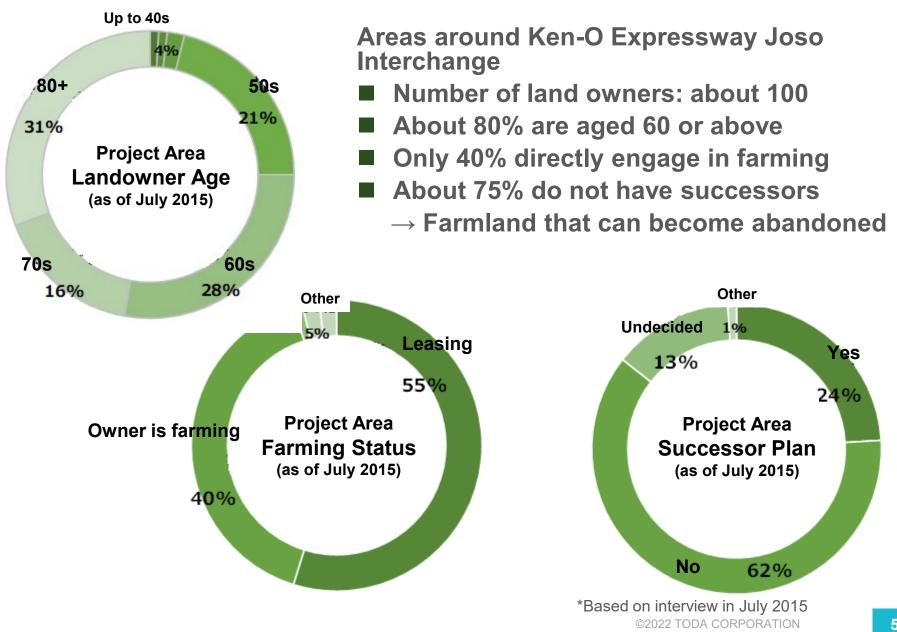
#### $\Rightarrow$ Build the TODA brand strength



## Challenge Creating the Future for the Region around Sixth Sector Industrialization of Agriculture



#### Status of Non-Farmers with Land Ownership (Joso City, Ibaraki Prefecture)



#### 6th sector industrialization of agriculture

### Collaborate with Municipal Government on Regional Revitalization Project to Resolve Regional Issues



6th sector industrialization of agriculture

### **Regional Contribution through New City Development**

