

# Medium-Term Management Plan Revision and Business Restructuring

Laying the Groundwork for Sustainable Growth from FY3/2012

March 30, 2010

TAIHEIYO CEMENT CORPORATION



# **1. Taiheiyo Cement Group business** environment and current understanding

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👕 TAIHEIYO CEMENT

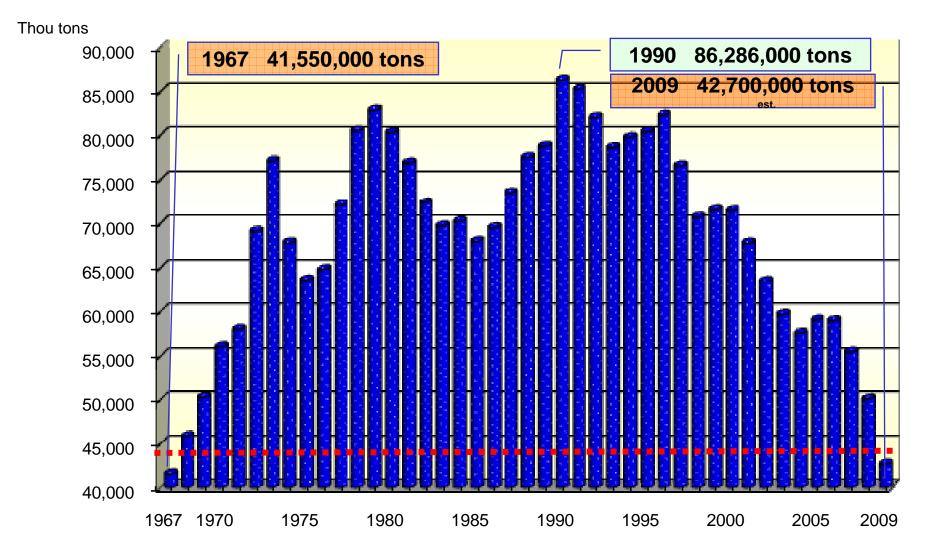
Great Declining domestic cement demand

# Taiheiyo Cement Group

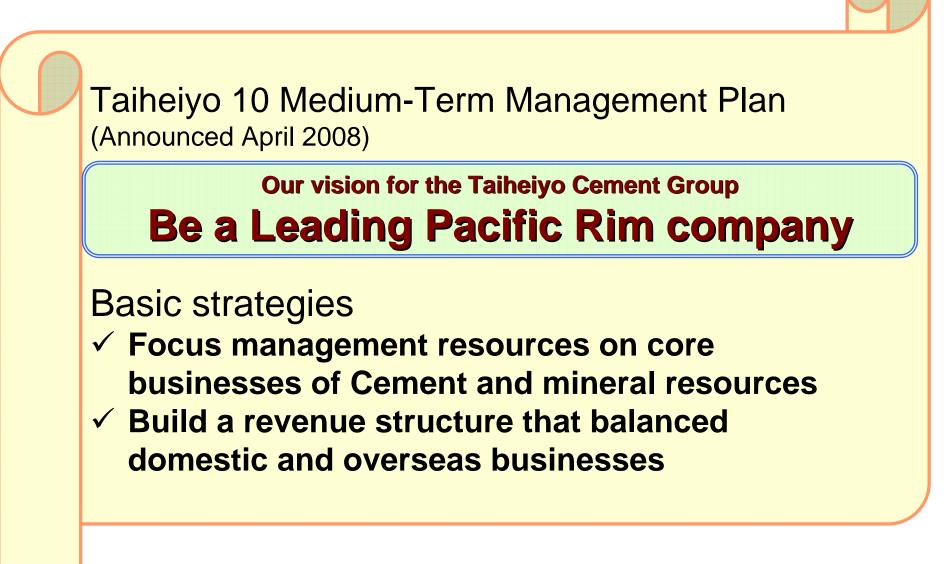
Tendency to strengthen environmental regulations, including CO2 emissions reductions

Risk of sharply higher prices for coal and other inputs (heavy oil, steel) Slow US economic recovery due to Lehman shock

#### **Domestic cement demand (including imports)**



1. Taiheiyo Cement Group business environment and current understanding



**TAIHEIYO CEMENT** 

# Taiheiyo 10 Medium-Term Management Plan themes

Overseas

#### 1) Cement

Domestic

Steadily pass through cost increases

# 2) Mineral resources

Shift strategy from quantity to quality (high valueadded products) 1) North America

Enhance business base through horizontal and vertical expansion

#### 2) Asia

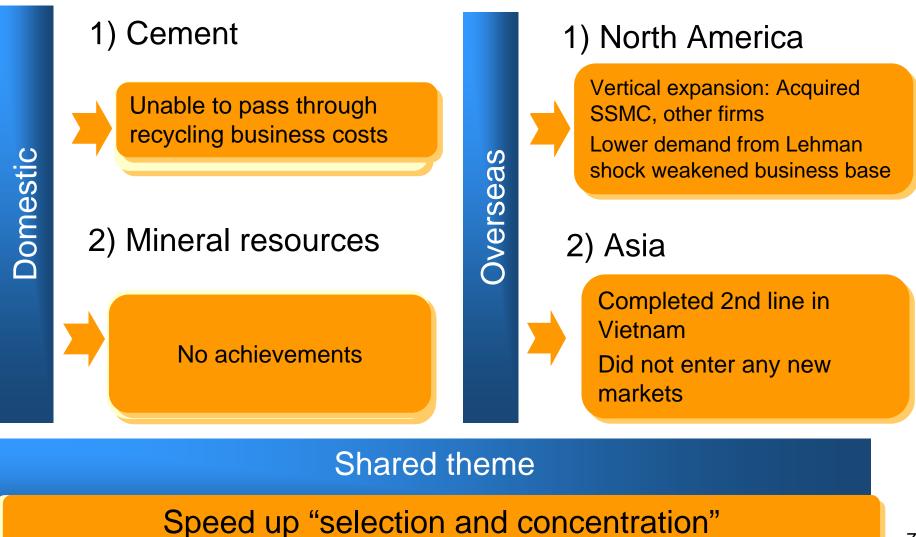
Expand existing facilities and enter regions with growth prospects

#### Shared theme

Speed up "selection and concentration"

1. Taiheiyo Cement Group business environment and current understanding

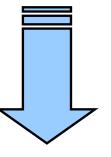
# Current status of themes



1. Taiheiyo Cement Group business environment and current understanding

# Earnings deterioration on great decline in domestic cement demand

Hard to achieve growth with current business structure



Lay the groundwork through business restructuring

**Restructure domestic cement business** 



# 2. FY3/2011 business strategies and revision of Taiheiyo 10 Medium-Term Management Plan

Position FY3/2011 as a year to implement business restructuring to prepare for the rebirth of a new Taiheiyo Cement



Withdraw quantitative targets listed in the Taiheiyo 10 Medium-Term Management Plan Position FY3/2011 as a year to implement business restructuring to prepare for the rebirth of a new Taiheiyo Cement



(1) Prevail in difficult markets by enhancing our cost competitiveness

(2) Solidify our position as top-class manufacturer by leveraging technological and creative capabilities



Main policies for sweeping business structure reforms

**1. Domestic production reorganization** 

**2. Organization and personnel reforms** 

3. Domestic cement sales reorganization and logistics streamlining

# **TAIHEIYO CEMENT**

# 1. Domestic production reorganization

Taiheiyo Cement: Plants (kilns) and capacity Chichibu Taiheiyo Cement: Capacity

| 3,617,000 tons  | One kiln   | 800,000 tons  |
|-----------------|--|---|
| 1,857,000 tons  | Eive ellienee firmer Conseit   |   |
| 1,816,000 tons  |  |   |
| 1 211 000 tons  | Myojyo Cement Co., Ltd.  | Total<br>∕6,192,000<br>tons   |
| 1,311,000 10115 | Tsuruga Cement Co., Ltd.   |   |
| 2,062,000 tons  |  |   |
| 1,106,000 tons  |  |   |
|                 | <b>TOSOH CORPORATION</b>   |   |
| 4,069,000 tons  | Lafarga Aca Comont Co. Ltd   |   |
| 1,199,000 tons  |  |   |
| 17,037,000 tons | Note: OEM contract with Lafarge Aso expir  | es in March 2011.   |
|                 | 1,857,000 tons<br>1,816,000 tons<br>1,311,000 tons<br>2,062,000 tons<br>1,106,000 tons<br>4,069,000 tons<br>1,199,000 tons | 1,857,000 tons1,816,000 tons1,311,000 tons2,062,000 tons1,106,000 tons4,069,000 tons1,199,000 tonsNote: OEM contract with Lafarge Aso expired |

Note: Capacity as of April 1, 2009, according to Japan Cement Association data.

# 🗊 TAIHEIYO CEMENT

# **1. Domestic production reorganization**

| Kamiiso Plant (3)      | 3,617,000 tons  | One kiln 800,000 tons                                     |  |
|------------------------|-----------------|---|--|
| Ofunato Plant (2)      | 1,857,000 tons  | Five partner firms: Capacity                              |  |
| Kumagaya Plant (1)     | 1,816,000 tons  |   |  |
| Saitama Plant (1)      | 1,311,000 tons  |   |  |
| Fujiwara Plant (2)     | 2,062,000 tons  |   |  |
| Tosa Plant (1)         | 1,106,000 tons  |   |  |
| Oita Plant Tsukumi (3) | 4,069,000 tons  |   |  |
| Oita Plant Saiki (1)   | 1,199,000 tons  | Lafarge Aso Cement Co., Ltd.                              |  |
| Total (14)             | 17,037,000 tons | Note: OEM contract with Lafarge Aso expires in March 2011 |  |

Taiheiyo Cement: Plants (kilns) and capacity Chichibu Taiheiyo Cement: Capacity

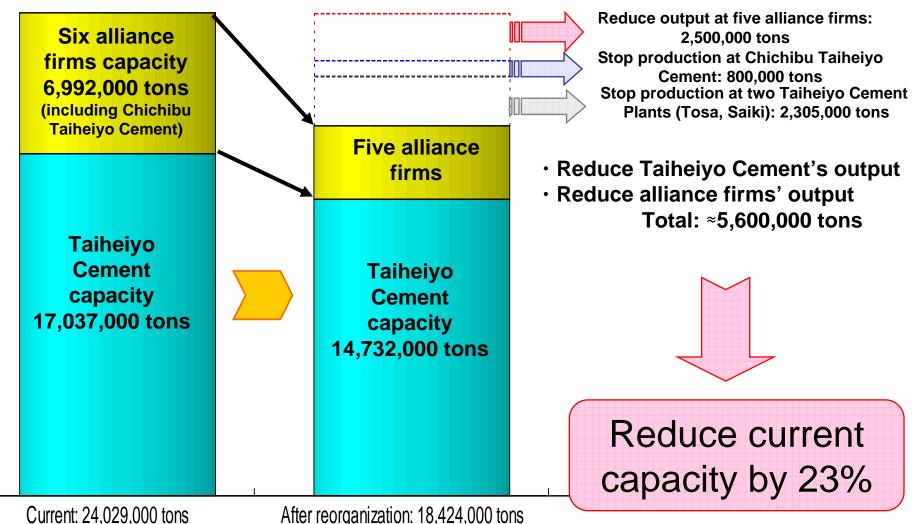
Note: Capacity as of April 1, 2009, according to Japan Cement Association data.

(1) Taiheiyo Cement plants: Stop cement production at the Tosa Plant and the Saiki factory at the Oita Plant

- (2) Subsidiary firm: Stop cement production at Chichibu Taiheiyo Cement
- (3) Other five alliance firms: Reduce output

# 🐨 TAIHEIYO CEMENT

# **1. Domestic production reorganization**



# 👕 TAIHEIYO CEMENT

**1. Domestic production reorganization** 

Profitability improvement from stopping cement production Reduce fixed costs by about ¥8 billion (excluding personnel

Capacity utilization at Taiheiyo
Cement plants

Before reorganization: ~80%



expenses)

# 🗊 TAIHEIYO CEMENT

# **1. Domestic production reorganization**

- Operations that will continue at the three plants stopping cement production
- (1) Limestone mining, crushing, and sales
- (2) Specialty cement production

Convert existing facilities to new business uses

Ongoing investigation

#### Exports and overseas markets

- (1) Shipments are within surplus production capacity, but basically gradually reduce
- (2) Build optimal structure by combining exports from domestic and overseas plants with tripartite trading

#### 👕 TAIHEIYO CEMENT

# **1. Domestic production reorganization**

- Plants stopping cement production
  (Annual production capacity)
- Alliance firm plants
- Taiheiyo Cement plants

Chichibu Taiheiyo Cement (800,000 tons)

Tosa Plant (1,106,000 tons)

Saiki factory at Oita Plant (1,199,000 tons)

# **2. Organization and personnel reforms**

Reform organization commensurate with 40 million tons of domestic demand



Implement fundamental organizational reforms in October 2010 to revise in-house company system and streamline organization



Achieve the following personnel structure by September 2010 by encouraging employee transfer and early retirement

| ltem      | April 1, 2010 | September 30,<br>2010 target | Personnel reduction |
|-----------|---------------|------------------------------|---------------------|
| Employees | 3,238         | 2,500                        | <b>-738</b>         |

Profitability improvement in performance: ¥4 billion/year

3. Domestic cement sales reorganization, logistics streamlining

Sales and logistics network optimized to demand and production structure

#### **Office reorganization**

Reduce branch offices from 10 to 8 (closed sales offices in FY3/2010) Branch offices: Hokkaido, Tohoku, Tokyo, Kanto, Chubu Hokuriku, Kansai Shikoku, Chugoku, Kyushu

#### **Logistics streamlining**

Reduce tankers by 5 from 36 in end-March 2009 to 31 in end-September 2010 Reduce service stations by 24 from 123 in end-March 2009 to 99 in end-March 2013

Profitability improvement in performance: ¥2 billion/year

3. Domestic cement sales reorganization, logistics streamlining

Sales and logistics network optimized to demand and production structure

Sales<br/>strategyCreate slim sales structure through office reorganization<br/>Reorganize functions that overlap with dealerships<br/>Ensure sales capabilities by enhancing the function of main<br/>dealerships in each regionReady-mixed<br/>concrete<br/>strategyPursue appropriate supply/demand balance<br/>(improve structure to appropriate number of plants)<br/>Select and concentrate on subsidiary ready-mixed concrete<br/>operations<br/>Enhance quality control



# 4. Profitability improvement of business restructuring

# Loss and profitability improvement of business restructuring

|                                    | Business<br>restructuring loss | Profitability improvement<br>in performance<br>(annual basis) |
|------------------------------------|--------------------------------|---|
| Production reorganization          | ¥19 billion                    | ¥8 billion  |
| Organization and personnel reforms | ¥14 billion                    | ¥4 billion  |
| Logistics streamlining             | ¥2.5 billion                   | ¥2 billion  |
| Other                              |                                | ¥2 billion  |
| Total                              | ¥35.5 billion                  | ¥16 billion   |

Plan to include ¥33 billion of the ¥35.5 billion of loss in FY3/2010

#### Earnings forecasts after business restructuring

(¥ billion)

| Non-<br>consolidated   | FY3/2010<br>estimate | FY3/2011<br>forecast | FY3/2012<br>forecast |
|------------------------|----------------------|----------------------|----------------------|
| Net sales              | 277                  | 260                  | 265                  |
| Income from operations | 2.5                  | 7                    | 13                   |

| Consolidated           | FY3/2010<br>estimate | FY3/2011<br>forecast | FY3/2012<br>forecast |
|------------------------|----------------------|----------------------|----------------------|
| Net sales              | 725                  | 710                  | 710                  |
| Income from operations | 2                    | 13                   | 26                   |



# 5. Toward sustainable growth

#### 5. Toward sustained growth

**Overseas business** 

Expand and solidify the Taiheiyo Cement brand overseas

Priorities

- (1) Enhance earnings power and expand business in current regions
- (2) Expand into cement, construction materials, and mineral resources business in new regions
- (3) Expand trading business (cement, slag, mineral products, etc.)
- (4) Enhance earnings power by licensing environmental technologies, including fly ash washing system and chlorine bypass



(2) Expand high-value-added products (quicklime business, commercialize new products based on resource chemical strategy)

#### 5. Toward sustained growth

#### Strengthen R&D structure

# Pursue research and development to continue expanding existing businesses and develop new businesses

#### **Priorities**

- (1) Cement differentiation strategy
  - Pursue advanced waste recycling technology to enhance cost competitiveness
  - Establish differentiation and high performance in concrete segment

#### (2) Enter growth fields

- Develop high-value-added materials targeting the environmental and energy fields
- Recover useful resources from waste



#### **Important Disclaimer**

Targets and forecasts cited in this presentation are based on information available at the time of its preparation and include risks and uncertainties. Accordingly, the achievement of future targets and policies listed in this presentation is not guaranteed.