# Fiscal Year 2004 Management Policies Strategic Overview

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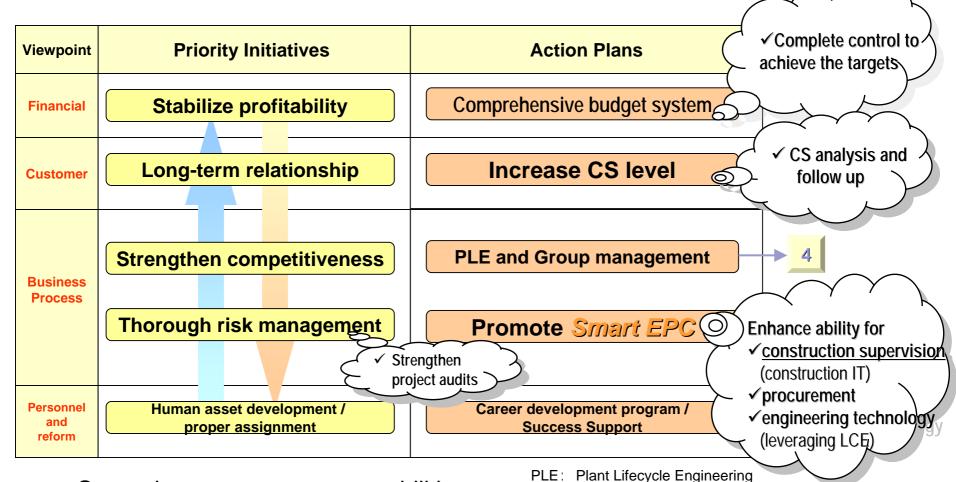


## 1. Positioning for Fiscal 2004

- As a result of promoting the Project Super X (PSX), it is certain that the new Restructuring Plan through fiscal 2005 is moved up by a year.
  - Elimination of accumulated deficit moved a year ahead
  - (2) Restore dividends
  - (3) Resolve management issues: Implement Priority Initiatives
- Develop and launch new management plan for sustainable medium- to long-term growth.



## 2. Priority Issues

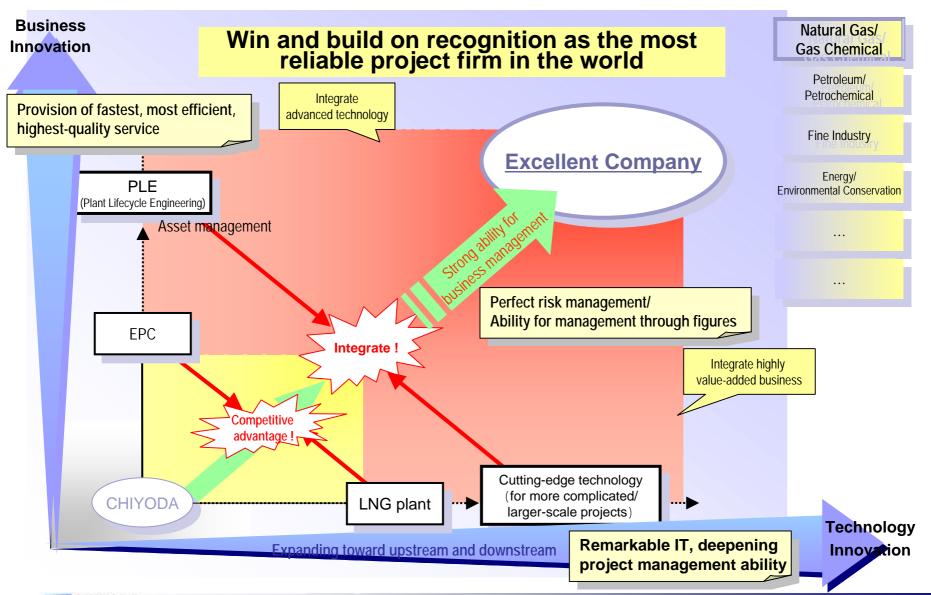


- > Strengthen management capabilities
  - Use Balance Score Card (BSC) to set numerical targets
  - Use BSC to assure that targets are passed down from corporate to divisions and on to individual



LCE: Low Cost Engineering Center

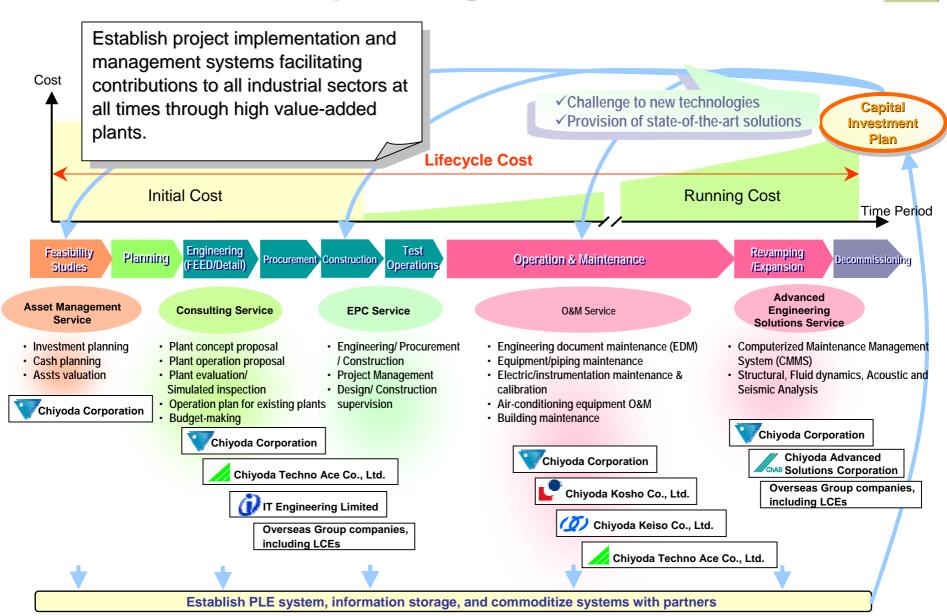
#### 3. Issues for Sustainable Growth





### 4. PLE and Group Management





# 5. 1 Principal Markets and Our Response

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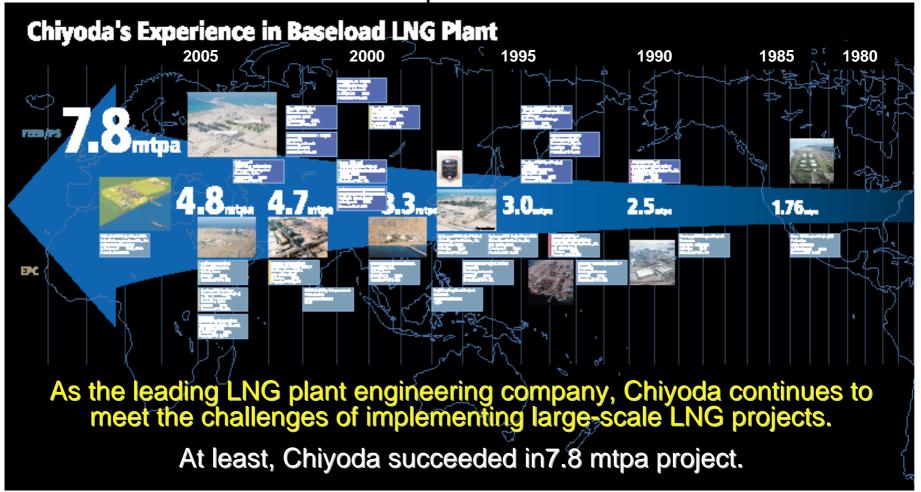
(Overseas: Gas Shift)

Gas Value Chain (GVC) Gas-consuming High demand in Gas-producing countries Larger-scale the US, Europe, China, countries [LNG liquefaction Plant] **LNG Plants** [LNG receiving terminal] India and other areas Storage Storage terminal terminal Gas LNG Tanker Power Liquefaction plant Evaporation Natural gas **LNG** processing (cooling system) generation plants Power Promotion of high value-added generation products and overseas presence support in domestic market Additional ethylene plants and petrochemical complexes City gas are planed in gas-producing countries. Chivoda provides total **Ethylene** engineering services for all Methanol The market of new energy stages of the gas value chain **GTL** Associated gas project is going into high gear from upstream to the Fertilizer distribution level, adding value to natural gas, an energy LPG/NGL resource found in abundant From petrochemical to gas chemical quantities throughout the world.



# 5. 1 Principal Markets and Our Response (Overseas)

Unrivalled track record in LNG plant construction

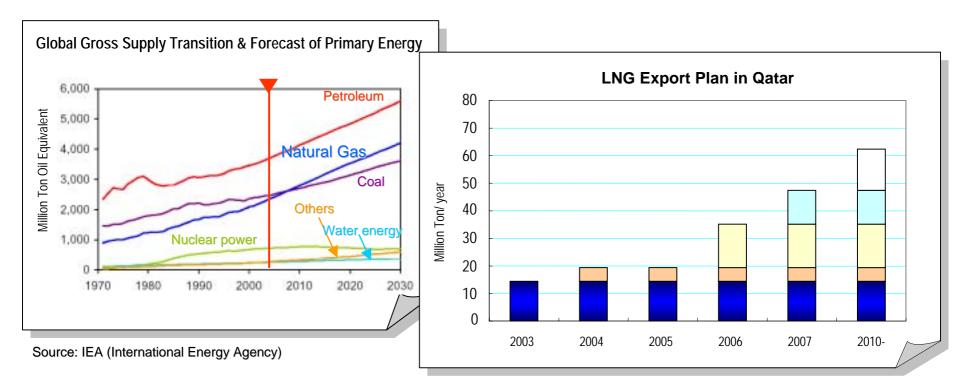




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# 5. 1 Principal Markets and Our Response (Overseas)

- Natural gas projects and forecasts announced at LNG14 (March 2004, Doha Qatar)
  - → Exxon Mobil: One-third of growth in energy demand will come from gas.
  - → Shell, BP, Chevron: Rush of LNG projects announcements
  - → Qatar: Plans to boost LNG exports to over 60 million tons/year by 2010 Sasol-Chevron, Shell, etc.: Gas to Liquid (GTL) projects





#### 5. 2 Principal Markets and Our Response

(Pinpointing changing requirements of domestic customers)

#### Energy and Environment

- Petroleum, power and gas companies are aggressively investing in clean energy facilities.
- Market expansion by promoting integrated energy and chemical plant projects.

#### > Fine Industries

Focus on high value-added process plants, including electronic materials, pharmaceuticals and speciality chemicals plants.

#### New Energy

- Focus on potential growth areas: National GTL project; develop hydrogen-based energy technology; bring cutting-edge technologies to energy conservation for entire industrial complexes.
- Support for domestic clients investing overseas projects



### 6. Summary

- Sales and earnings are prospected to continuously increase.
- Develop and implement a new management plan for future goals.
- Win recognition as the most trusted project firm in the world; Transform Chiyoda into an excellent company capable of contributing at all times to all industrial sectors through high valueadded plants with superior project management and implementation capabilities.
- Place greater emphasis on fulfilling Chiyoda's social obligations (CSR) and become a respected corporate citizen.





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#### **Forward-looking Statements**

The forecasts and plans in this presentation are based on information available to management on May 18, 2004, the date these materials were prepared. Actual results may differ significantly from these forecasts for a number of factors, including but not limited to changes in economic conditions and operating environment in Japan and overseas.

