

# The New Value of CONNEX and its Future

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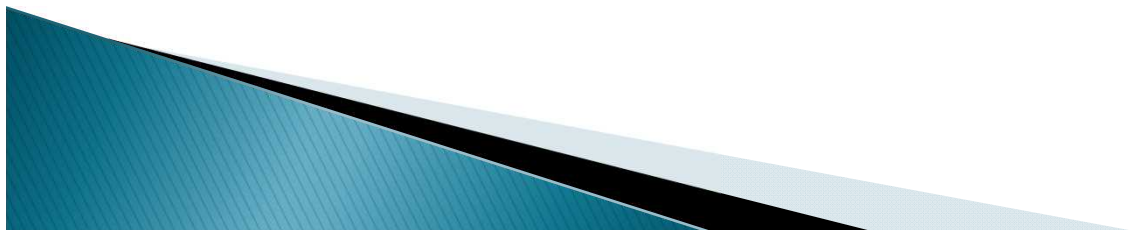
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# G7 Ise-Shima Leader's Declaration

- ▶ CONNEX
- ▶ “ We endorse the *CONNEX Guiding Principles towards Sustainable Development*, designed to facilitate the mobilization of domestic resources in developing countries, contributing to the achievement of SDG's.”



# From MDGs to SDGs

- ▶ MDGs; Millennium Development Goals
    - ▶ ▪ 2000-2015
    - ▶ ▪ 8 Goals
    - ▶ ▪ Originally proposed by DAC
  - ▶ SDGs; Sustainable Development Goals
    - ▶ ▪ 2015-2030
    - ▶ ▪ 17 Goals and 169 Targets
    - ▶ ▪ For the first time developing countries were part of the process.
    - ▶ ▪ Goals bind developed countries, too.
- 

# 8 Millennium Development Goals



# Sustainable Development Goals



# Mapping Mining to Sustainable Development Goals

“ The mining industry has the opportunity and potential to positively contribute to all 17 SDGs.”

White Paper; Columbia Center on Sustainable Investment, World Economic Forum, UNDP





# Major Issue Areas for Mining and the SDGs



出典：  
Columbia Center on  
Sustainable Investment

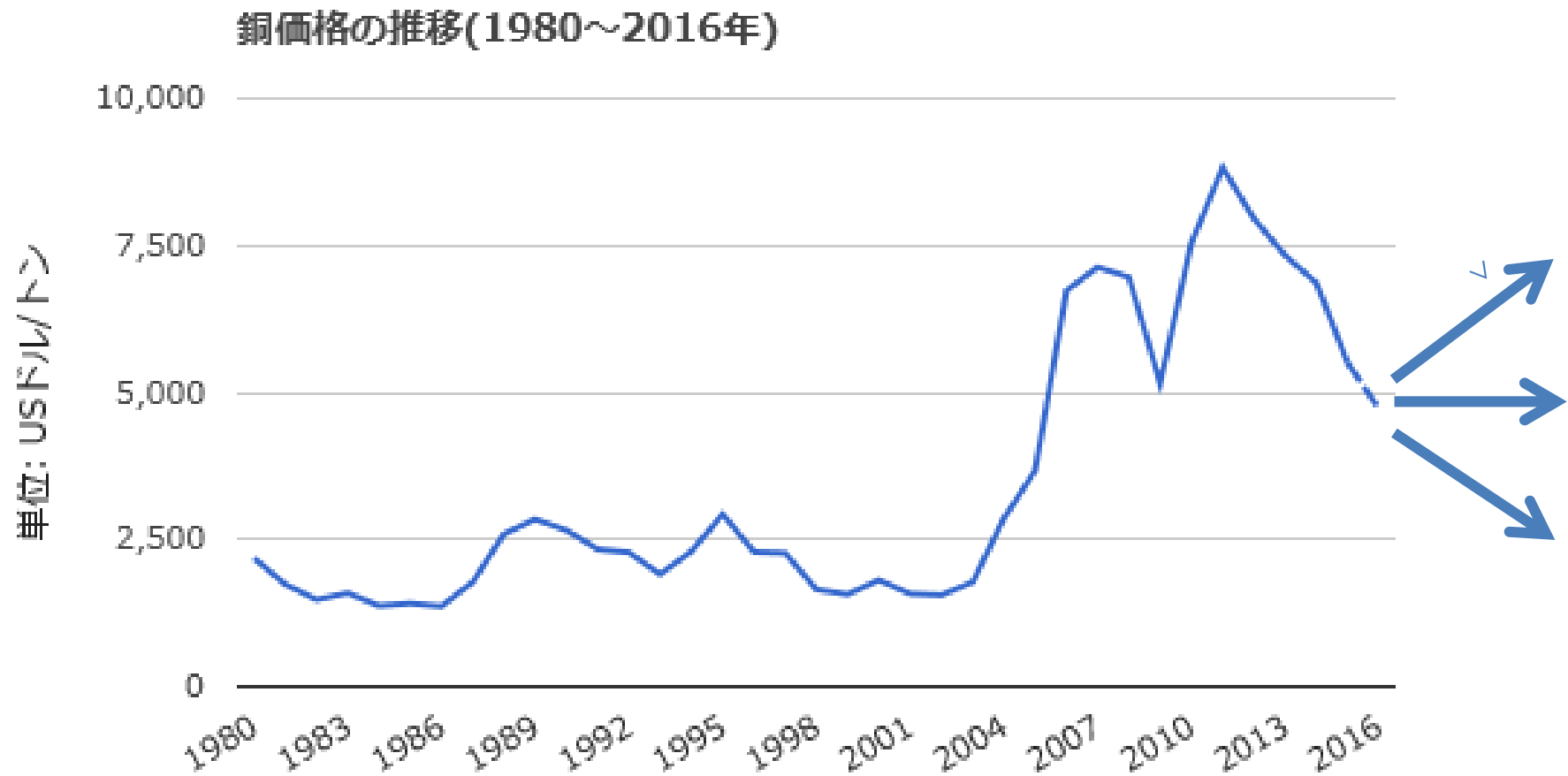
# Significance of CONNEX for SDGs; from the experiences in the past (1)

- ▶ To guarantee fair revenues and to redistribute and invest the resources for the sustainable development (SDG1, 8, 9 and 10), avoiding “Resource Curse” and “Dutch Disease”.
- ▶ “Africa Mining Vision”, 2009, has already reflected the above lessons in the past.





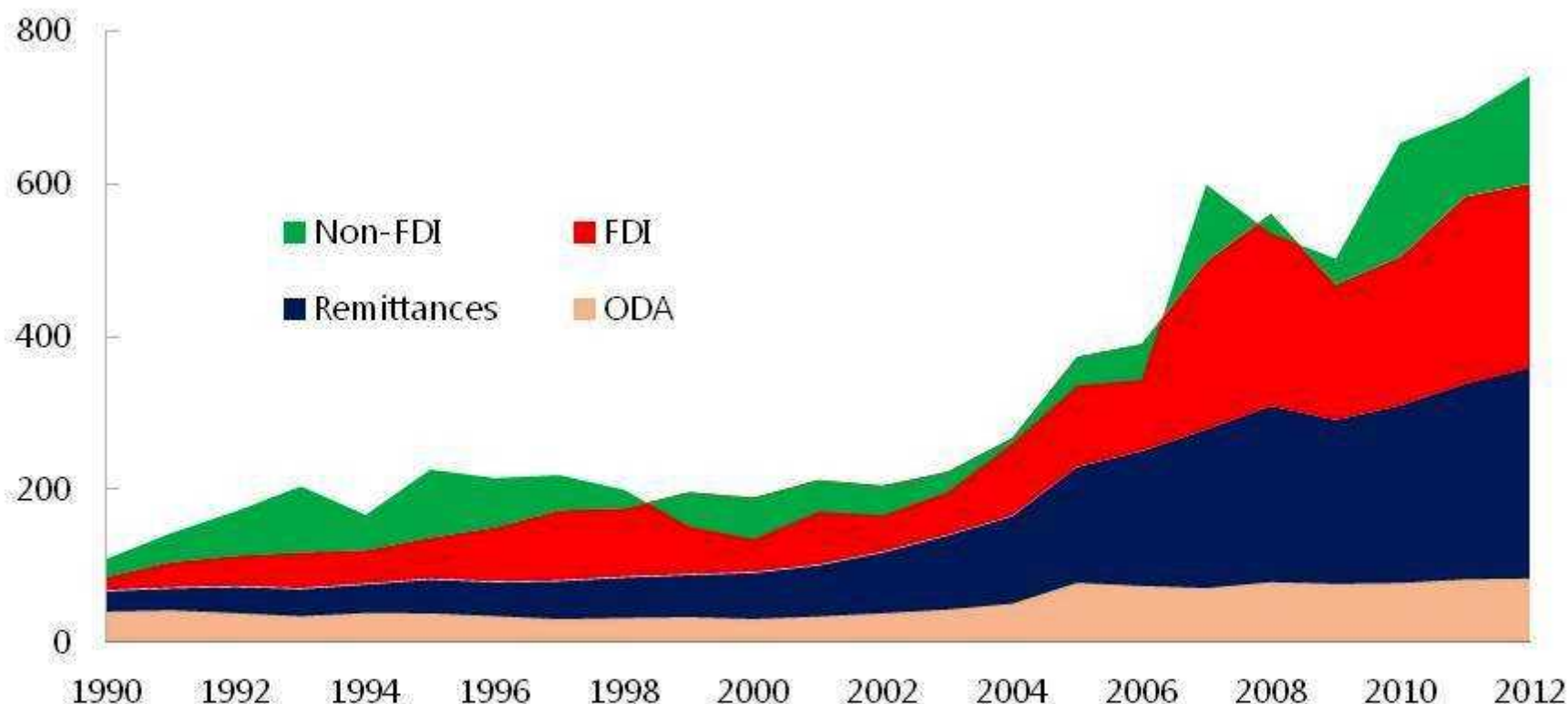
## Copper Price for long term



[http://ecodb.net/pcp/imf\\_usd\\_pcopp.html](http://ecodb.net/pcp/imf_usd_pcopp.html)

## Chart 2. Financial Flows to Developing Countries\*: 1990-2012

(In Billions of U.S. Dollars)



Sources: World Economic Outlook; World Development Indicators; and World Bank Remittances Database. \* Exclude China and India.

Notes: Fragile States are defined as having either weak institutional capacity measured by the World Bank Country Policy and Institutional Assessment (CPIA) score (average of 3.2 or lower) and/or experience of conflict (signaled by presence of a peace-keeping or peace-building operation in the most recent three-year period).

## Significance of CONNEX for SDGs; from the experiences in the past (2)

- ▶ To ensure the environmentally sound and sustainable operations. (SDG13,14 and 15)
- ▶ Many lessons from the failure and success in various countries, developed as well as developing countries.



# Mineral Industry Code for Environmental Management; Australia 1996

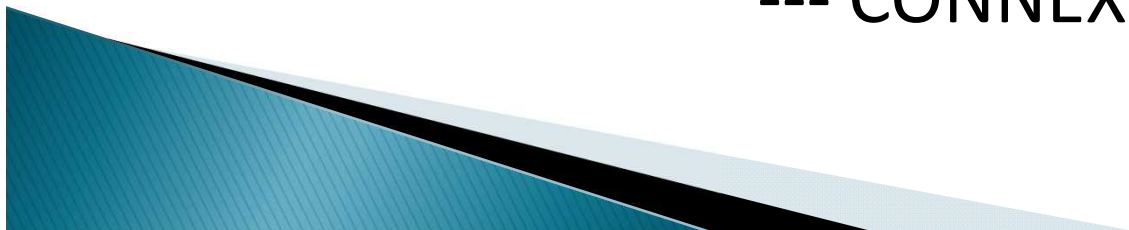
- ▶ 1. Sustainable Development
- ▶ 2. Environmentally Responsible Culture
- ▶ 3. Community Partnership
- ▶ 4. Risk Management
- ▶ 5. Integrated Environmental Management
- ▶ 6. Performance Targets
- ▶ 7. Continual Improvement
- ▶ 8. Rehabilitation and Decommissioning
- ▶ 9. Reporting



## Significance of CONNEX for SDGs; from the experiences in the past (3)

- ▶ To strengthen long-term assistance for capacity development. (SDG4 and SDG16)
- ▶ “The G7 will align their assistance under the CONNEX initiative with their long-term assistance for capacity building in developing countries, covering all the phases of projects in the extractives sector.”

--- CONNEX Guiding Principles





## JICA's Four Pillars for Mining Sector Development

14

### Strategic Target:

- (1) Investment Climate and Infrastructure Development
- (2) Human Resource Development

#### ➤ Infrastructure and Regional Development

- Developing infrastructure; electricity, water and transportation
- Developing communities around mines
- Regional promotion, and measures for closing/ed mines, etc.

#### ➤ Policy Support and Legal System Development

- Formulating mining sector master plan
- Organizing the laws and regulations related to mining exploration development, etc.
- Human resource development

#### ➤ Mineral Resource Management

- Better estimation by advanced technology
- Establishing appropriate management systems, etc.
- Human resource development

#### ➤ Mine Safety and Environmental Measures for Mines

- Improving technology for mine pollution prevention and environmental restoration
- Organizing the law related to mine safety
- Human resource development

# On-going Efforts by JICA (1)

- ▶ 1. Infrastructure and Regional Development
  - ▶ ▪ ODA Loan for small scale infrastructure development in a mining region in Vietnam 2009~
- ▶ 2. Policy Support and Legal System Development
  - ▶ ▪ Master plan survey for copper mine industry and TC for HRD in mining sector in Mongolia, 2012~



## On-going efforts by JICA (2)

- ▶ 3. Mineral Resources Management
    - ▶ ▪ TC for geographic information system and capacity development in mining sector in Malawi, 2011~
  - ▶ 4. Mine Safety and Environmental Measures for Mines
    - ▶ ▪ Joint scientific research for lead decontamination measures under SATREPS in Zambia, 2015~
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## On-going efforts by JICA (3)

- ▶ 5. Covering all 4 Pillars
- ▶ ▪ ” SHIGEN NO KIZUNA “ Program,  
integrated invitation program for more than  
100 future leaders in 10 years,  
world wide, 2014~



# TICAD VI Nairobi Declaration

- ▶ 2.3.1 Decline of global commodity prices
- ▶ “ We acknowledge that most African economies need further diversification to reduce dependence on the primary commodity sector, especially the extractive industries. We also acknowledge the need for value addition and beneficiation.”

