



# **MCC---An Emerging Force For Development of Oversea Resources**

**Yongguang Wang, Vice President  
China Metallurgical Group corporation  
on July 17, 2006 in Ottawa, Canada**

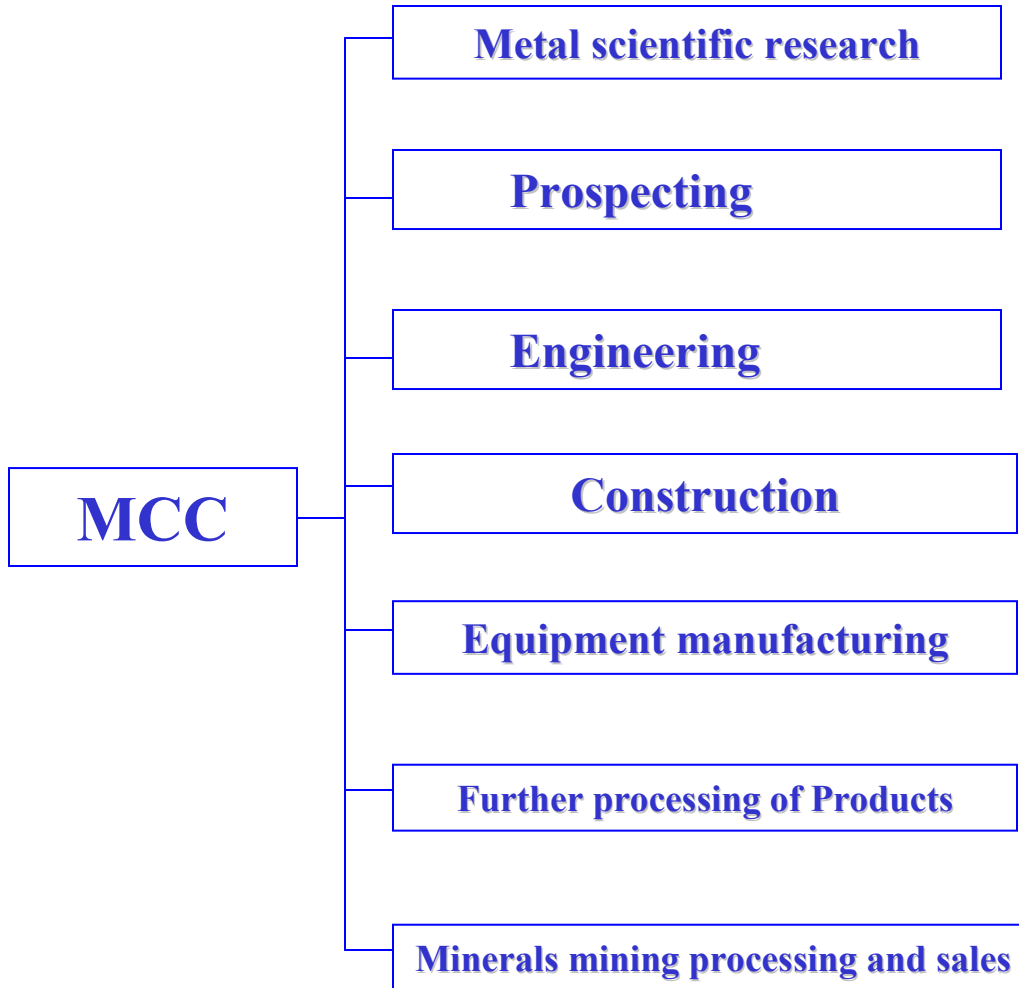


# Presentation Structure

- **Brief introduction of MCC**
- **The Status of MCC Resources Development**
- **MCC's speeding up to develop resources**

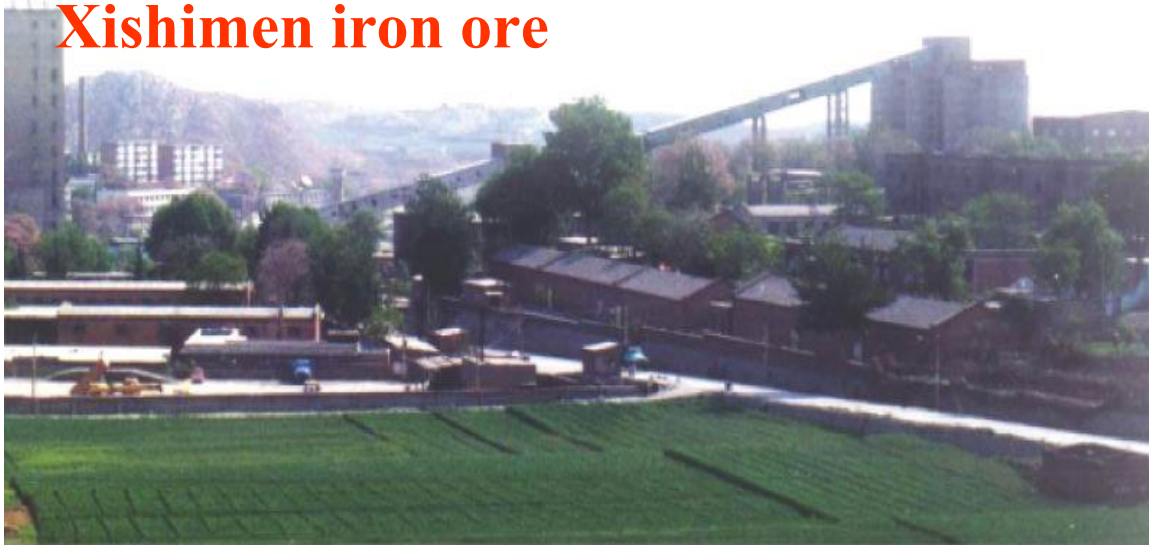


# MCC's Business scope





## Xishimen iron ore

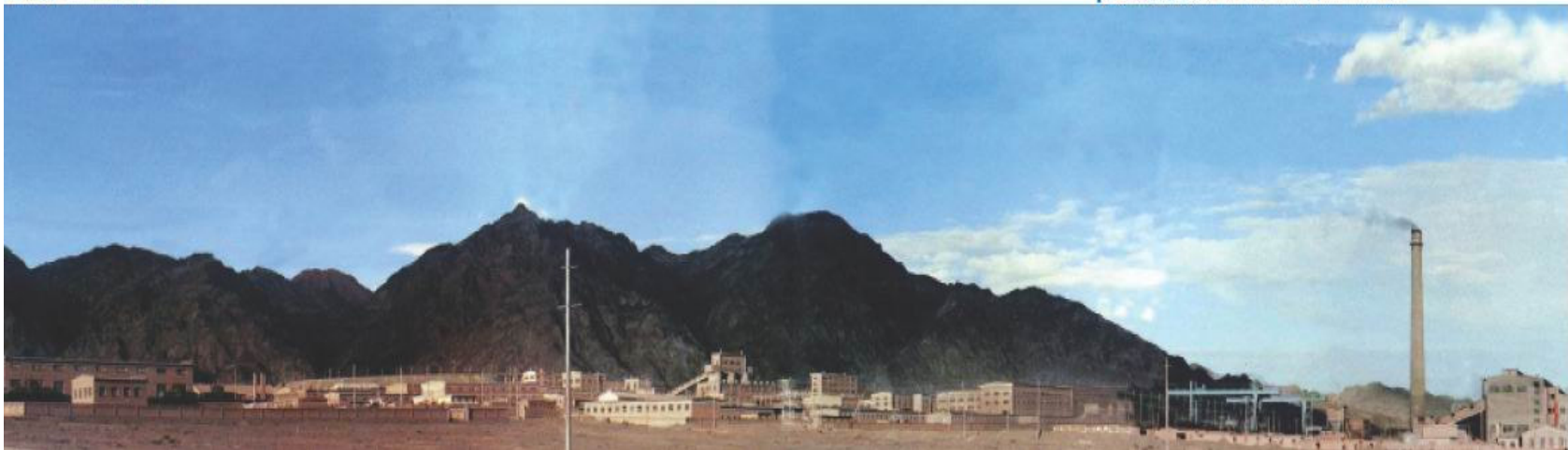


西石门铁矿 Xishimen iron ore

## Sichuan ya village yinduo metal ore



四川甲村银多金属矿 Sichuan ya village yinduo metal ore



## Qinghai xitie hill lead & zinc ore



# The basic information about MCC

**Business turn-over in 2004 : up to 53.7 billion RMB**

**The top 225 globally recognized contractors in 2004: Ranking the 27th**

**Among 500 Chinese enterprise conglomerates in 2004: Ranking the 25th**

**Among 500 major Chinese companies in 2004: Ranking the 39th**

**Business turn-over in 2005: up to 68.8 billion RMB**



# The Status of MCC Resources Development

- **Leasing operation :**

  - Saindak Copper-Gold Complex in Pakistan**

- **Investment:**

  - Duddar Lead-Zinc Project in Pakistan**

  - Ramu Nickel Mine in Papua New Guinea**

- **Exchanging resources through project construction**

  - KOV Copper Project in Republic of Congo**

  - Capital International Airport in Mauritania**

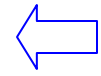
  - Turn-key contract**



## **Leasing operation Saindak Copper Gold Project**

**The first non-ferrous resources project  
completed on turn-key basis abroad**

**The first operates and manages overseas  
industrial plants on the basis  
of leasing mode**



The ceremony of signing for leasing by MCC and Pakistan, witnessed by two Countries Government leaders in Pakistan

The overlook view of Saindak Copper-Gold complex →



Saindak Copper-Gold Complex in Pakistan





## The situation of production of Saindak Project

With the award of leasing right in 2002 , MCC injected an investment of USD25M.



In 2003 , 4,800 tons of blister copper were produced



In 2004, another 13,000 tons of blister copper were produced



In 2005, 18700 tons of blister copper were produced

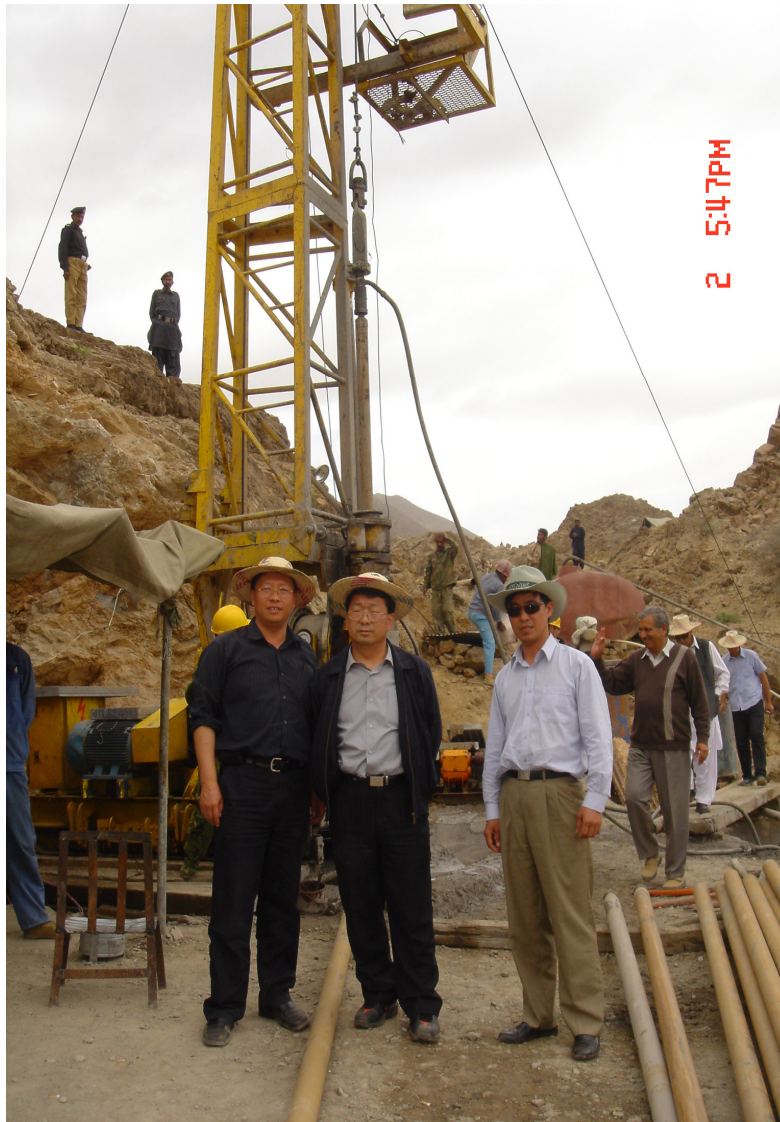


## **The contribution of Saindak Project to Pakistan**

- **Provide more than 900 jobs.**
- **Injected fresh impetus to the local economic development in Pakistan.**
- **Strengthened the co-operation and friendship between China and Pakistan.**
- **Gained popularity and praise in Pakistan.**



# Duddar Lead-Zinc Project in Pakistan



**An investment of USD76M**  
**The capacity of design :**  
**100,000 tons of zinc concentrates ,**  
**zinc metal content of 54,000 tons**  
**32,000 tons of lead concentrates**  
**lead metal content of 20,000 tons**



## **Ramu Nickel Mine in Papua New Guinea**

**Investment: USD670M .**

**Mine and beneficiate 4.65M tons of ores .**

**Process 3.21M tons of ores in the smelter annually.**

**The annual production of Nicle Cobalt Sulphide  
will be 58000 tons.**



# The location of Ramu Nickel Project in PNG





- On Feb.9,2004,Chinese Prime Minister Wenjiabao and PNG Prime Minister Sir Michael Somare witnessed the signing of Framework Agreement on Ramu Nickel Cobalt project.





## **KOV Copper Project in Republic of Congo**

**The project be constructed by MCC on EPC basis.**

**MCC be responsible for production operation.**

**MCC be responsible for management.**

**MCC be responsible for products selling.**



## **Capital International Airport in Mauritania**

- **Turn-key contract**
- **The total contract value of almost USD200M**
- **Mauritanian will supply 0.40M tons of iron  
ores to repay project payments every year**



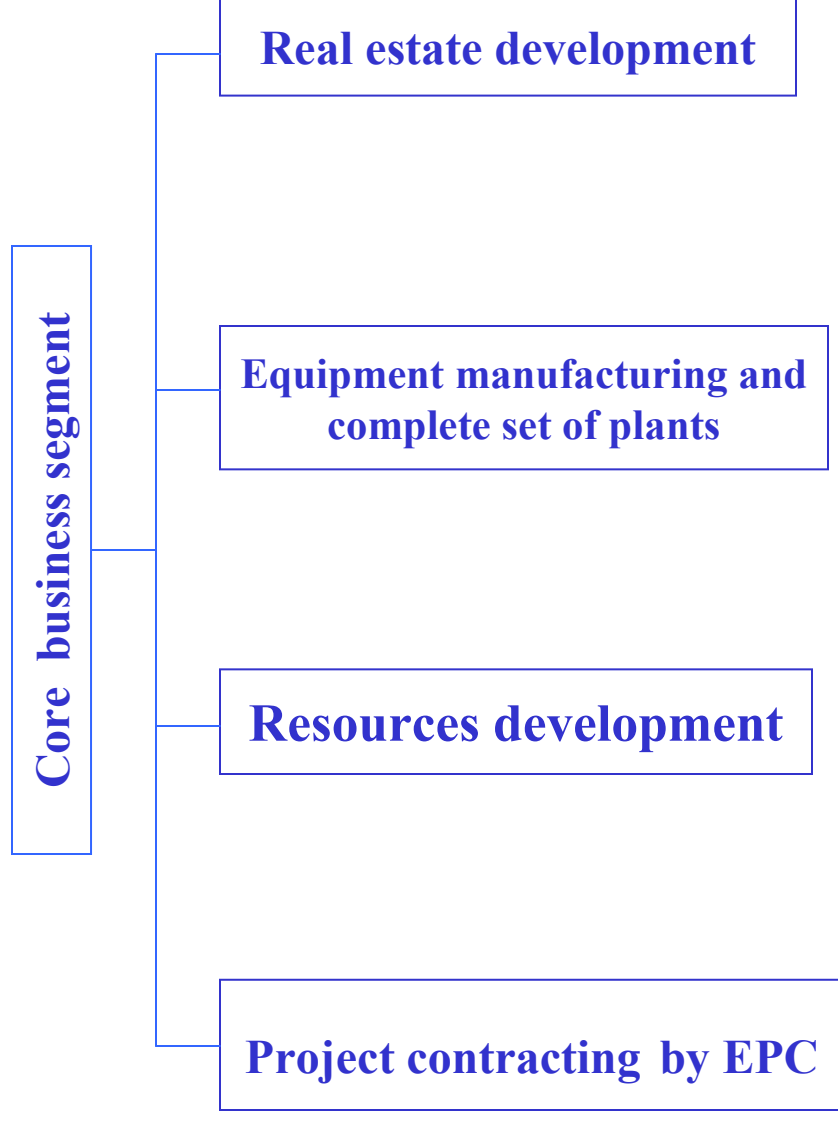


# The strategy of resources development

- The core business segment
- The development target
- The basic principles
- The models of development resources



# MCC's core business segment





## The development target

- **Becoming a member of Top 500 enterprises in the world by year 2010**
- **Becoming one of the biggest resources enterprises in China**

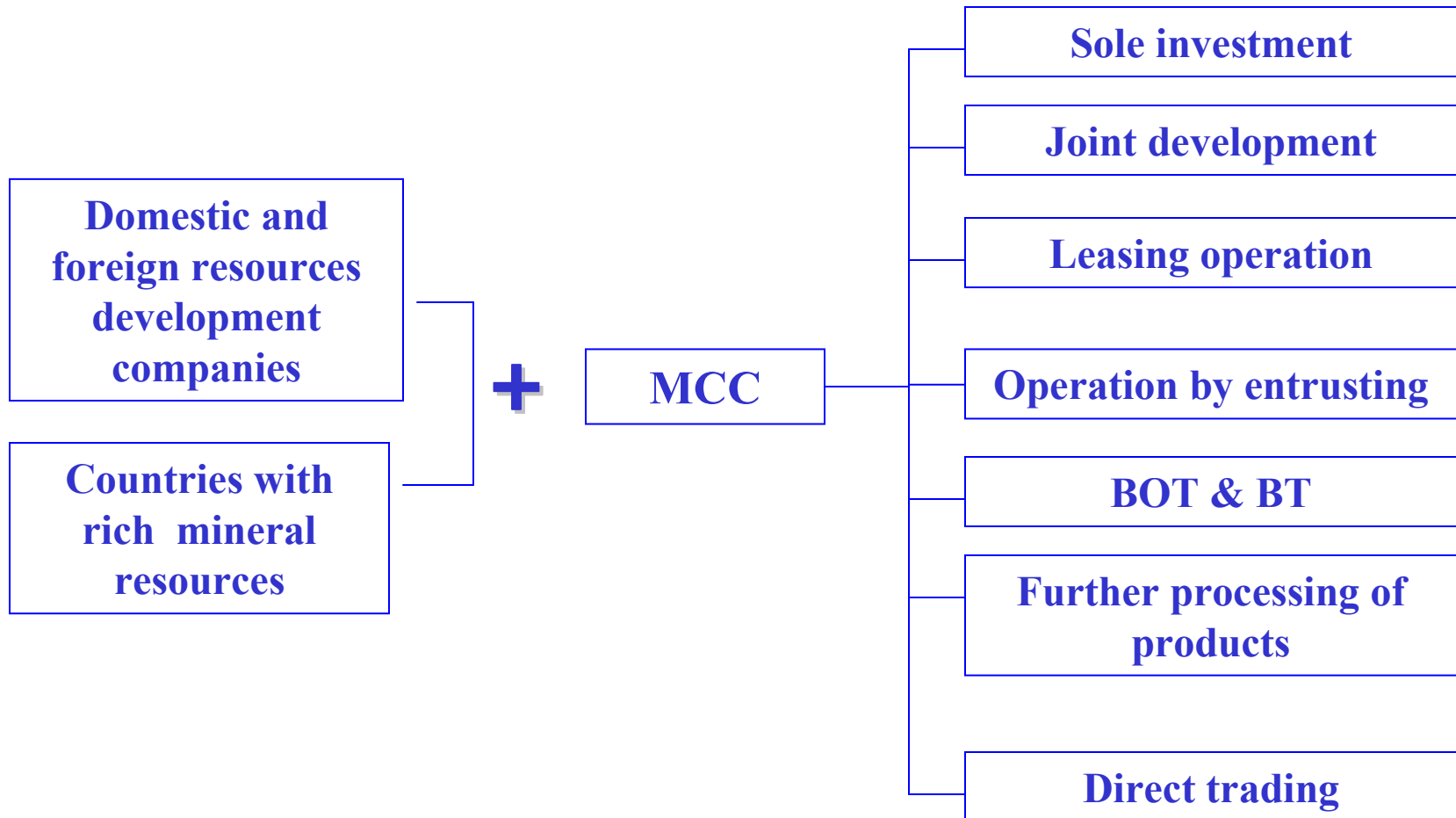


# The basic principles

- **Implement the National Strategy**
- **Meet the needs in the market**
- **Bring self advantages into full play**
- **Develop in multi-modes**
- **Strengthen domestic and overseas co-operation**
- **Promote mutual development**



# The modes of develop resources





# Win-Win Cooperative With You

**MCC warmly welcome interested partners to work together with us and explore opportunities for mutual benefits and win-win result so that through resources development our co-operation can be elevated to all directions and levels with the goal to jointly create a splendid future.**



THANKS