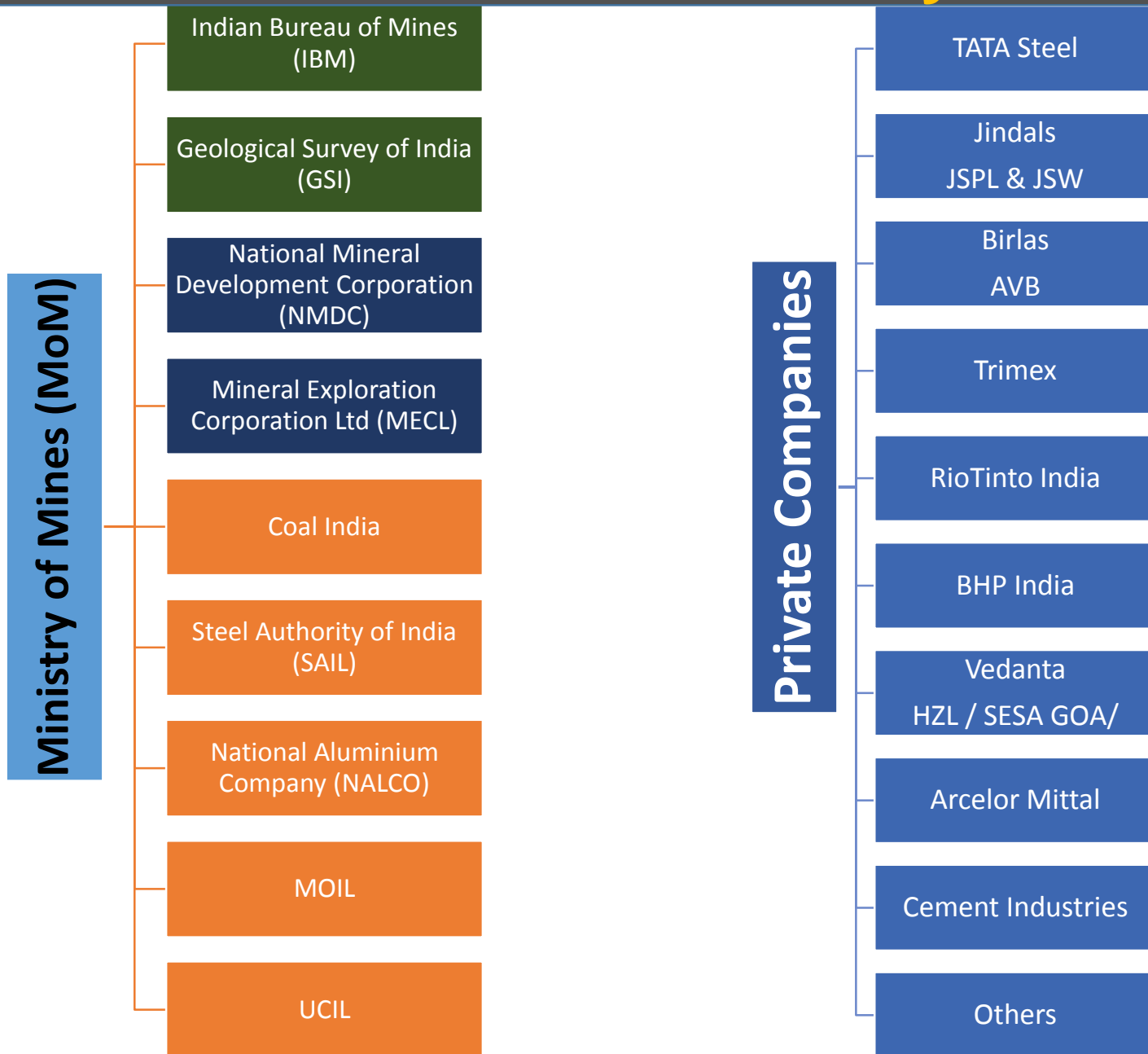


# Update from India: Promotion of best practice

Dr Abani R Samal & Dr PV Rao



# Indian Mineral Industry



# Professional organisations in India

- MEAI: National, Largest and most regarded professional organization
- SGAT: Regional (Odissa)
- MGMI: National with members mainly from coal industry of the country
- Geological Society of India
- Indian Institute of Mineral Engineers

FIMI – Mine owners spokes person / lobby group

Executive Committee members are often common

- President of MEAI is also a council member of FIMI
- President of SGAT was a past president of MEAI

# CRIRSCO- Journey in India

**Aug 21, 2014:** Presentation on 'status appraisal on International classification and reporting systems' by Dr PV Rao in All India Exploration geologists meet held at Hyderabad

**Dec 18, 2014:** Round table conference held at Hyderabad by MEAI with participants from the mineral industry and government agencies. **The attendees includes officials from IBM, SEBI, TATA, GSI, NMDC etc.** Dr Abani Samal and Dr PV Rao made presentations on 'adopting International standards for mineral reserves reporting' in India

**Dec 24, 2014:** Secretary General MEAI circulated a 'note on the outcome of the Round table discussion' held at Hyderabad on 18<sup>th</sup> December 2014

**Mar 10, 2015:** CRIRSCO appointed Dr Abani Samal and Dr PV Rao as Representatives

**Apr 9, 2015:** Dr Abani Samal and Dr PV Rao accepted the CRIRSCO appointment

**Apr 10, 2015:** MEAI President confirmed CRIRSCO Chair Person about MEAI Council's approval on appointing Dr Abani Samal and Dr PV Rao to form core committee and lead CRIRSCO activities in India

**April 23 2015:** MEAI Secretary General formally confirmed the role of core committee to coordinate with the relevant Indian agencies

**Nov 19 2015:** The National Core Committee was established with 30 members representing all regions of the country from various companies and professional societies

# Current Status and alternatives to pursue

## 1. UNFC 1997 Code was adopted in 2003

- Not well understood
- Difficult to adopt

## 2. Migrate from UNFC-1997 to UNFC-2009

- Challenges
  - Change in govt. adopted system
  - Still a lot difficult to implement compared to JORC
  - Implement definition & insert Code of Ethics for RQP
- Opportunities: Close to CRIRSCO template

## 3. Join CRIRSCO

- NRO Membership eligibility criteria to be met
- Nominate eligible Professional body/ Consortium of Professional bodies as RPOs
- Develop National Code complaint to CRIRSCO Template
- Extend training to Competent Persons

# Challenges in adopting UNFC 2009

- UNFC-1997 and UNFC-2009 are not fully aligned posing challenges to a seamless migration
- Same class with different codes in UNFC-2009 may create confusion
- No clarity as yet regarding the mapping of the prefeasibility and feasibility resources of UNFC-1997 with the codes of UNFC-2009
- More than 10 years spent to stabilize UNFC-1997
- UNFC is not yet part of regular curriculum in colleges & universities in India
- Adoptability of UNFC by Financial institutions for project financing/ listing in bourses yet to pick up

# National Core Committee

- Three Co Chairs
  - President of MEAI (Mr. T Victor)
  - Dr Abani Samal
  - Dr PV Rao
- Six Standing Committees
  1. Land, Legal, Social license to operate etc.
  2. Sampling techniques & data
  3. Reporting of Exploration results
  4. Reporting of Mineral Resources
  5. Reporting of Mineral Reserves
  6. Competent Person & Ethics
- Subject Matter and Commodity Expert Groups



**NATIONAL CORE COMMITTEE**  
A New approach, for Developing  
**MINERAL RESERVE REPORTING SYSTEM / STANDARD FOR INDIA**  
Organized by:  
**MINING ENGINEERS' ASSOCIATION OF INDIA**  
MEAI-Head Quarters, Hyderabad  
19 November 2015





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