



**Skill India**  
कौशल भारत - कुशल भारत



*The World's only conference on **Petroleum-Coal-Gas industry**  
with a focus on Synergy for Energy*



***Skill Development & Capacity Building in Energy Sector***

**Skill Council for Mining Sector**

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**16<sup>th</sup> February, 2020**

# Key Factors Driving Skill Development in Energy & Mining Sector



**Skilling @ 4.0**

# Key Requirements for Skill Development

- Productivity enhancement
- Process Adherence
- Health & Safety
- Technology change

What Skilling

Why Skilling



Identification of New Trades for Skilling, Skill Upgradation of Existing Workforce, Process Changes, Technology Changes



# Key Requirements for Skill Development

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**What  
Skilling**

- Classroom & Labs
- Simulators
- On the Job Training
- Experiential Learning

**How  
Skilling**

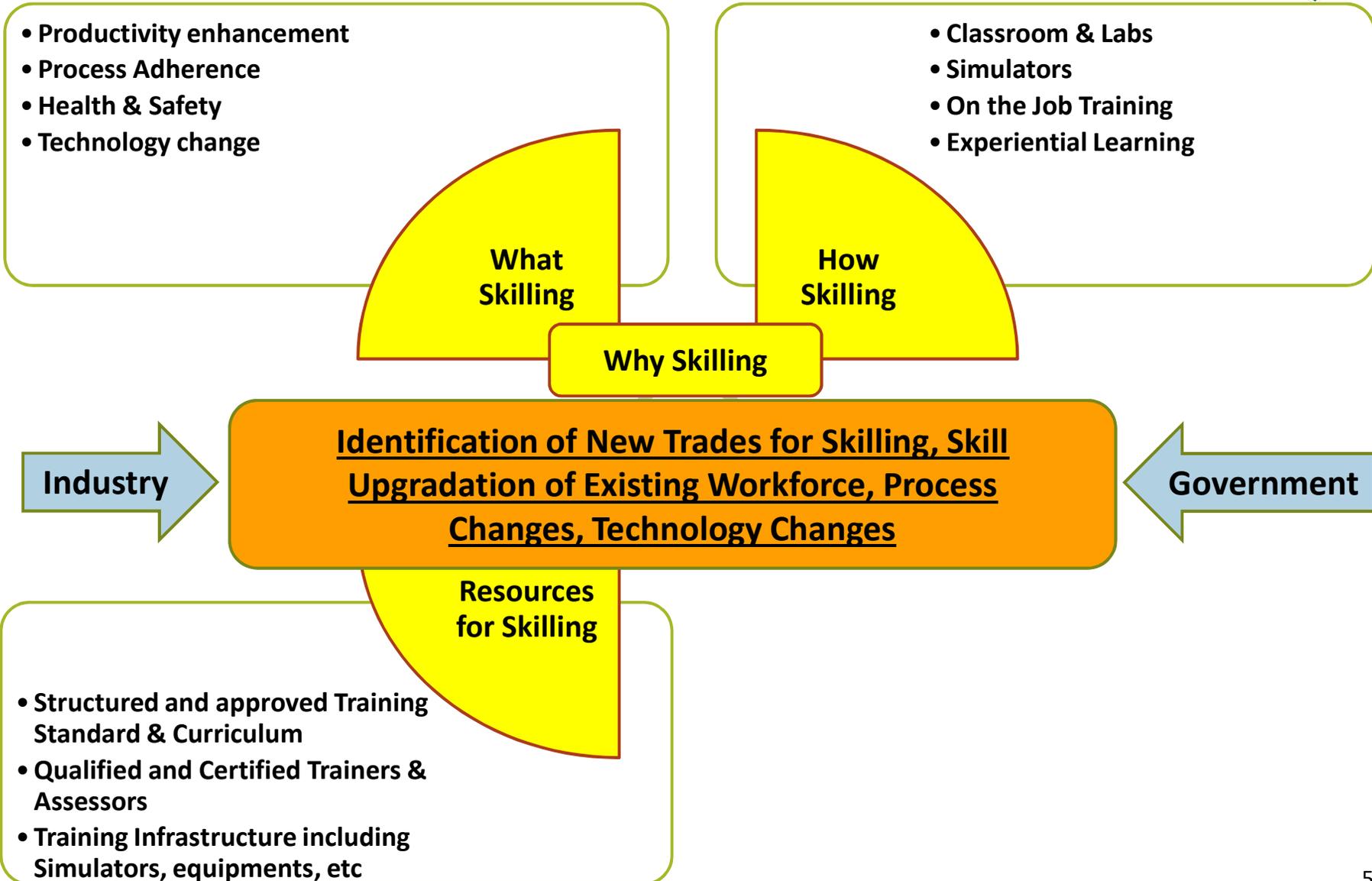
**Why Skilling**

**Identification of New Trades for Skilling, Skill  
Upgradation of Existing Workforce, Process Changes,  
Technology Changes**

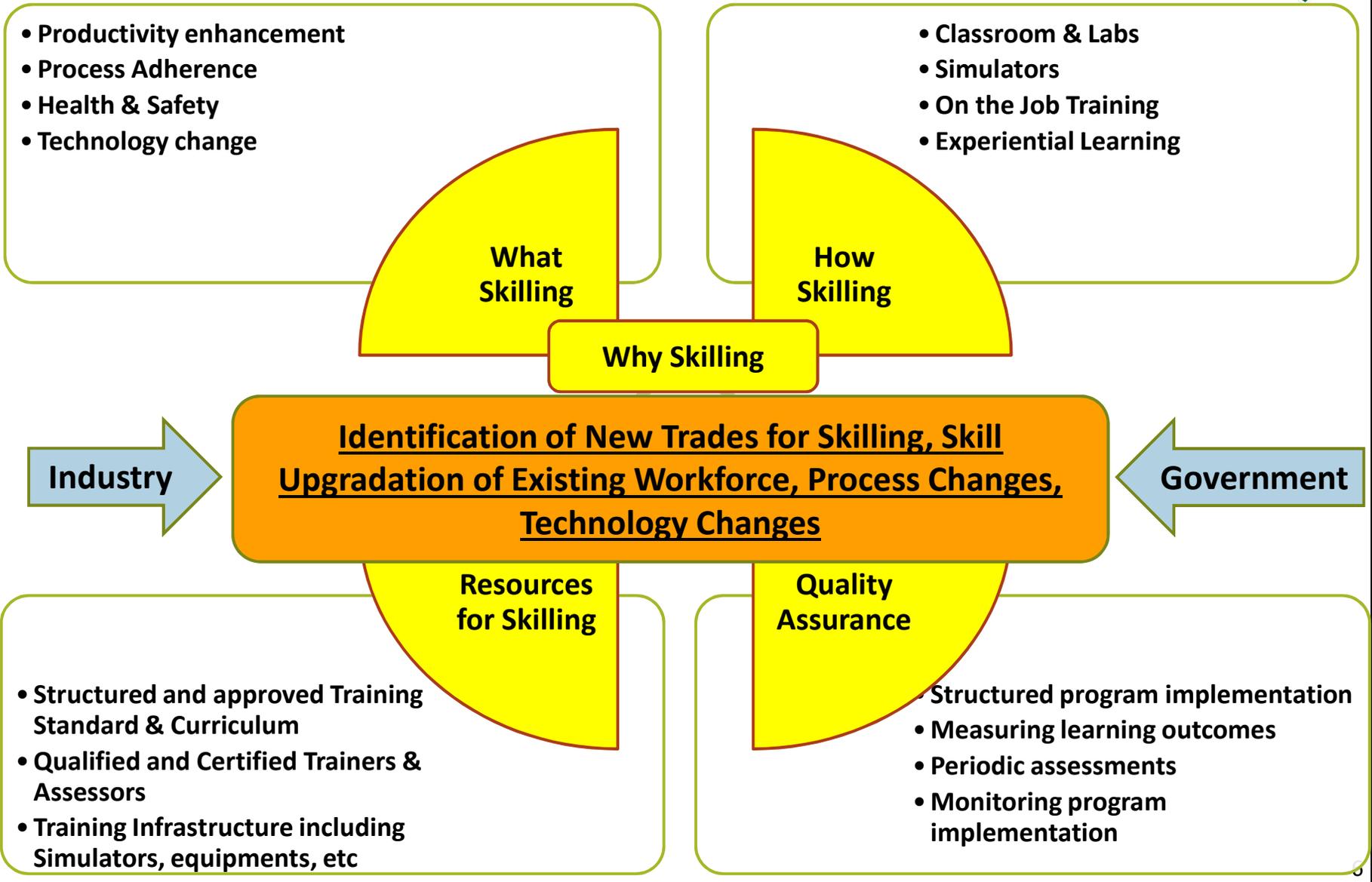
**Industry**

**Government**

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Industry

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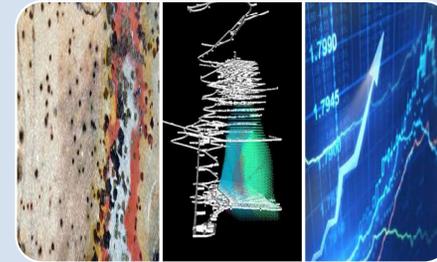
Resources for Skilling

- Structured and approved Training Standard & Curriculum
- Qualified and Certified Trainers & Assessors
- Training Infrastructure including Simulators, equipments, etc

Quality Assurance

- Structured program implementation
- Measuring learning outcomes
- Periodic assessments
- Monitoring program implementation

# Centre of Excellence



Focused  
Training on  
critical areas  
and  
technology

Demonstration  
of Technology

Research and  
innovation

Centre for Excellence in Training Delivery  
Curriculum / Content / Trainers



# Skill Council for Mining Sector - SCMS

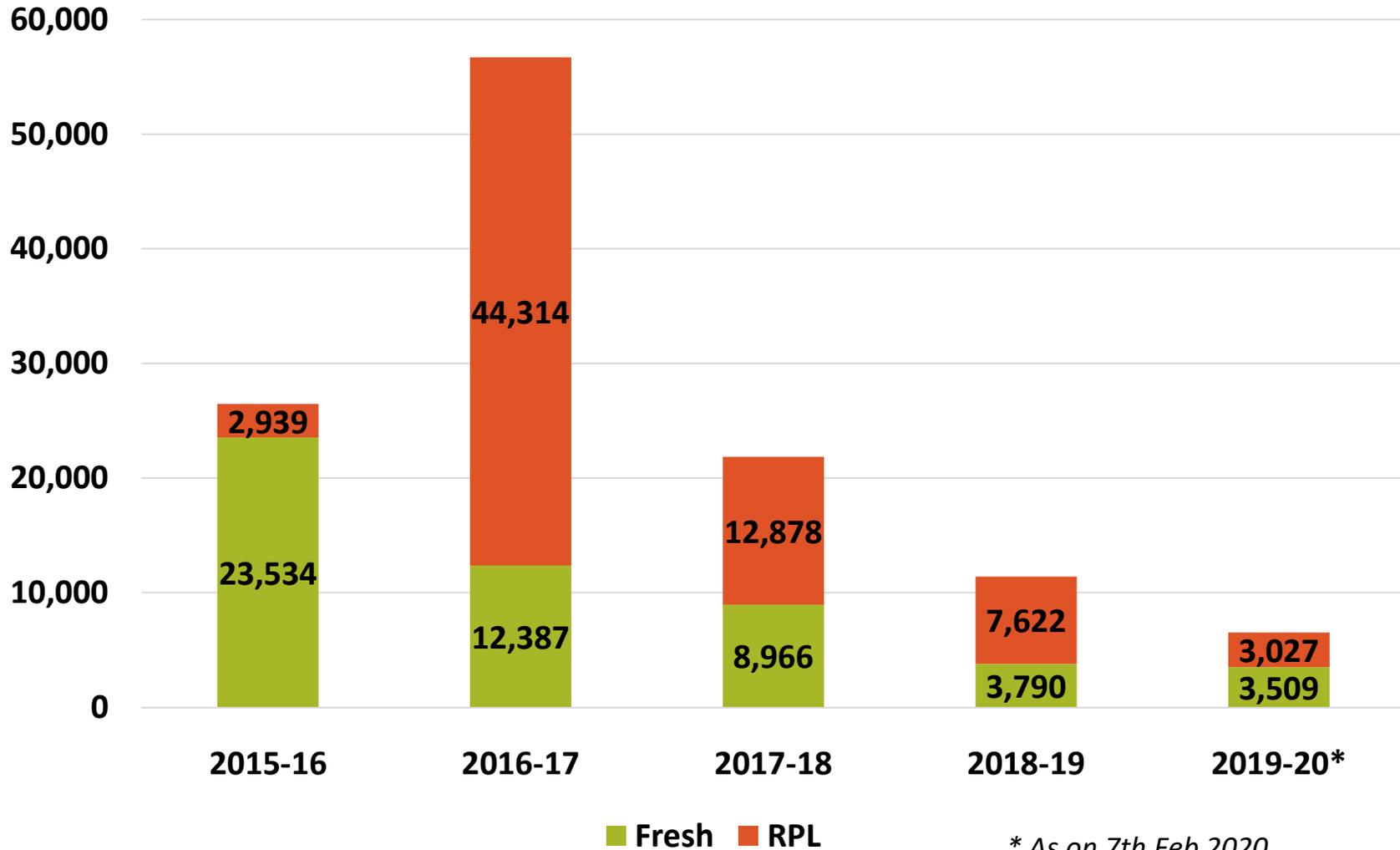


- Skill Council for Mining Sector (SCMS) promoted by FIMI and supported by Ministry of Mines is the apex body to train and meet the requirement of skilled workforce for the mining industry in PPP mode, setup by National Skill Development Corporation (NSDC) under the Ministry of Skill Development & Entrepreneurship (MSDE).
- The core activity of SCMS is to formulate the National Occupational Standard (NOS) for different job roles aligned to National Skills Qualifications Framework (NSQF) notified by Government of India, in December, 2013.
- **Ministry of Skill Development and Entrepreneurship (MSDE) in its notification dated 17th March 2015 has authorized SCMS as a non-statutory agency for certifying the mining workforce in India.**
- SCMS is a registered company under section 8 of companies' act 2013 and have been issued 80G certificate under income tax act 1961 in October, 2015. This allows SCMS to undertake training under Corporate Social Responsibility (CSR) projects for various companies.

# Trained Candidates

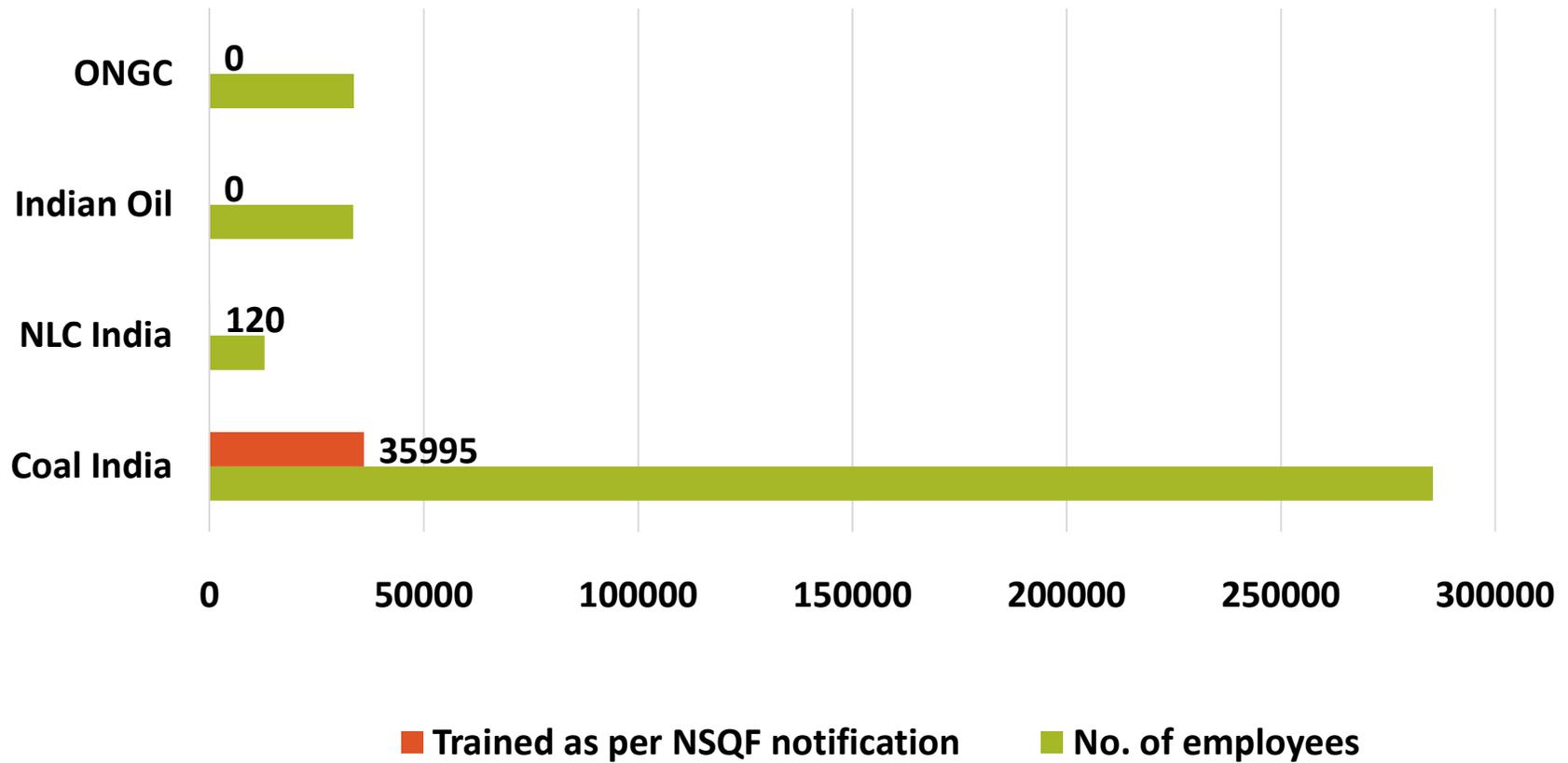


### No. of certified Candidates



*\* As on 7th Feb 2020*

# No. of employees vs NSQF certified candidates



**MOST PRECIOUS THING TO COME OUT OF A MINE  
IS THE MINER**



**Thank you**  
Skill Council for Mining Sector

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