#### United Nations Conference on Trade and Development

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#### Skills development initiatives in minerals-exporting countries

By

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The views expressed are those of the author and do not necessarily reflect the views of UNCTAD.

#### SKILLS DEVELOPMENT INITIATIVES IN MINERALS-EXPORTING COUNTRIES

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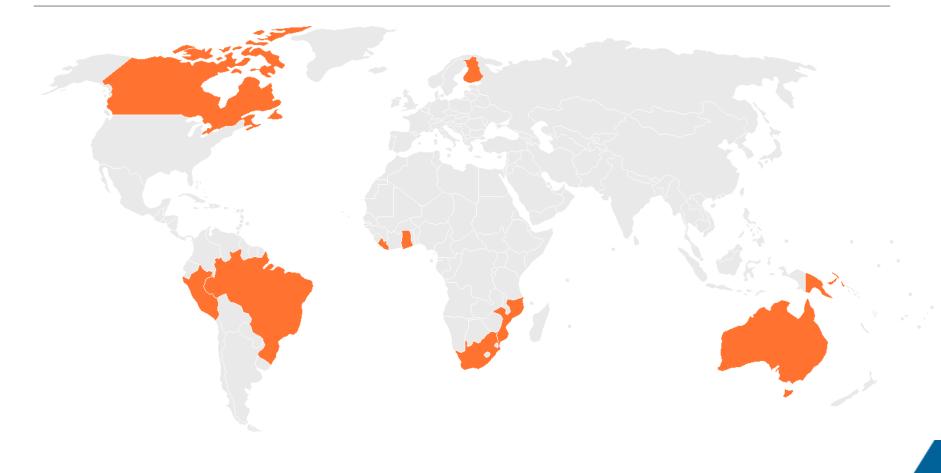


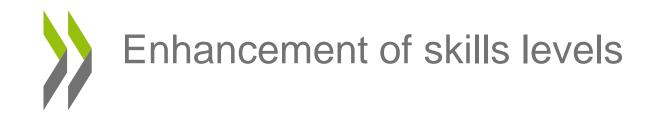
The OECD is an international, inter-governmental organisation based in Paris with 35 member countries that provides independent analysis, regulatory instruments and a forum for policy dialogue and coordination of public policies

> OECD countries promote policies that will improve the economic and social well-being of people around the world

through co-operation sharing information and ideas that work mutual advice and peer review

### OECD study: 10 minerals-rich countries





Identification of needs within supply chain

Identification of gaps in existing skills levels

PPPs to enhance skills levels

Suppliers' development programmes

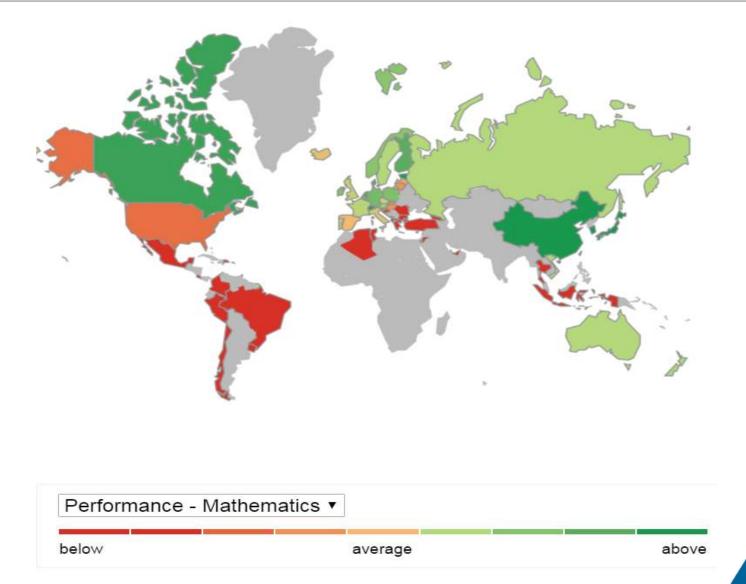
General education system: <u>cornerstone</u>

# Education: building block for development in all sectors

- Educational attainments
- Quality of education
- OECD research shows more educated individuals are less likely to be unemployed, earn more and are even less depressed
- Better educated women have more healthy children



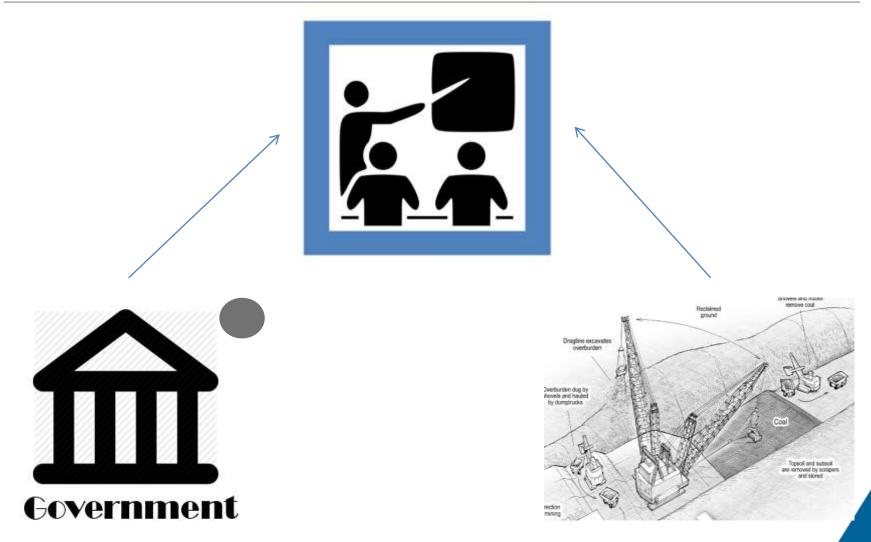
#### Programme for International Student Assessment

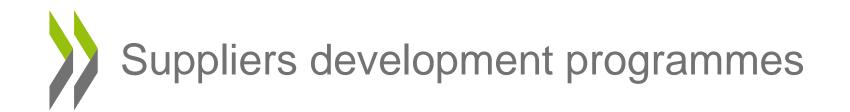


# Mining sector-specific initiatives to increase skills

- Public-private partnerships to provide training (ex. Australia, Canada)
- Suppliers development programmes (Brazil, Chile, Peru, Mozambique, South Africa, among others)
- Joint local research centres (ex. Australia, Chile)
- Other initiatives (ex. local personnel "shadowing" expatriate professionals)

### Public-private training centres: Canada







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- **Other initiatives** (ex. local personnel "shadowing" expatriate professionals)

## Some countries impose mandatory, quantitative targets but there are risks

Increased production costs of ores and concentrates

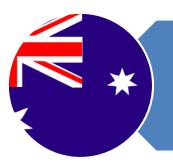
**Risks of breeding inefficiencies** 

Difficulties of "picking winners"

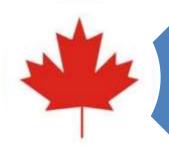
Economy-wide effects throughout the supply chain

Potential for capture

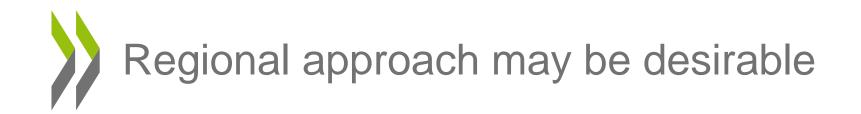
#### Some countries require engagement and prioritize monitoring and reporting



Australia: no targets but reporting on measures taken to procure or hire locally



Canada: no specific measures imposed but firms must engage with local communities through their Obligation to Consult; Impact and Benefit agreements outline impacts on local communities





### Aim: mining for inclusive growth



http://oe.cd/raw-materials

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