



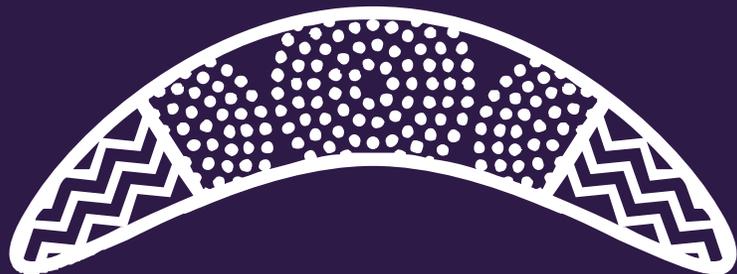
Australian Government

Australian Trade and Investment Commission

Reliable, responsible and ready for the future – Australia's Critical Minerals Opportunity

Alvin D'Almada, Manager – Critical Minerals

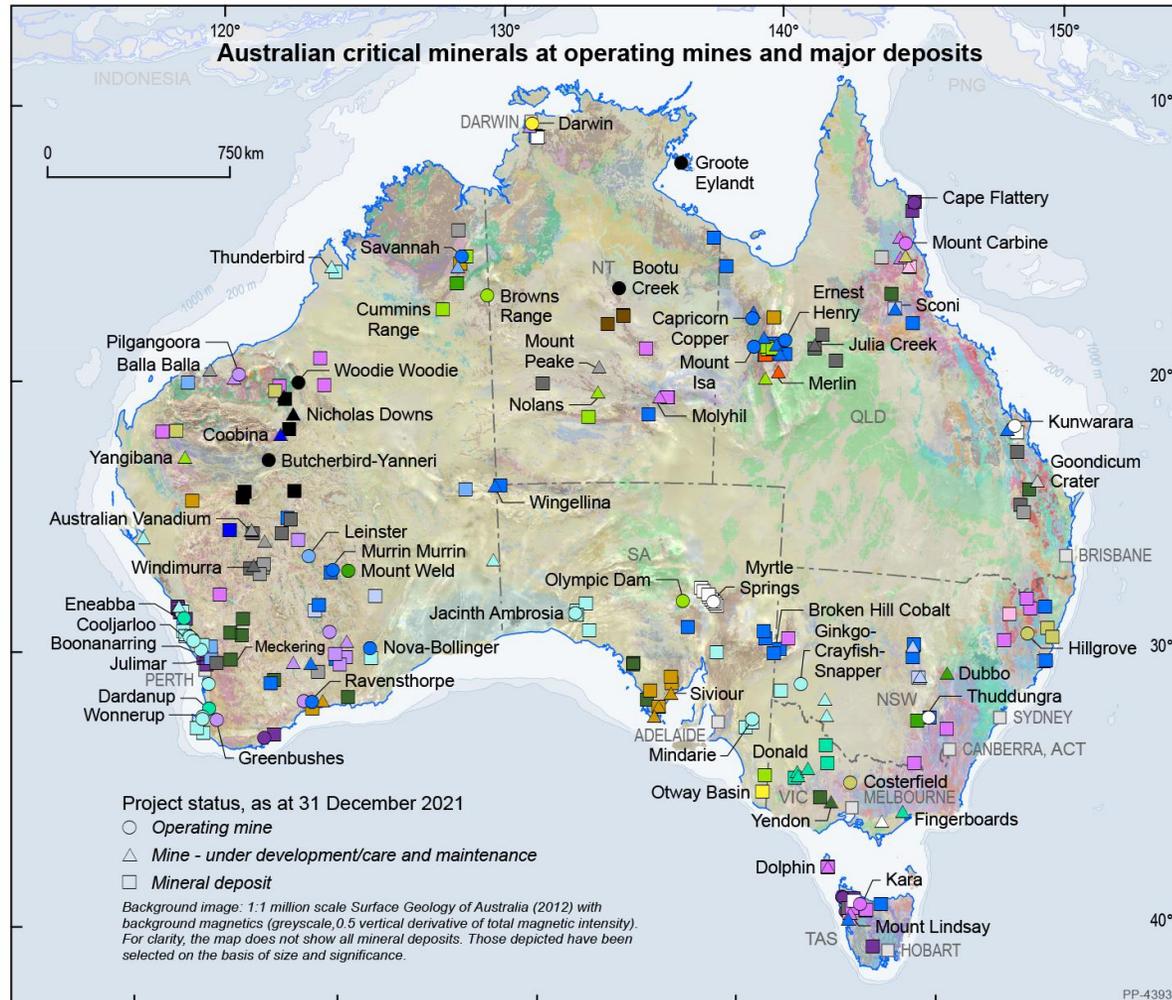
AKBC Critical Minerals Presentation 31 October 2023



Acknowledgement of Country

Austrade acknowledges the traditional owners of this country throughout Australia and their continuing connection to land, waters and community. We pay our respects to them and their cultures, and to elders both past and present.

Australia's Critical Minerals



Commodity type

- Aluminium (HPA)
- Antimony
- Bismuth, +/- Cobalt, +/- Indium
- Chromium, +/- Cobalt, +/- PGE
- Cobalt
- Platinum Group Elements (PGE), +/- Cobalt
- Scandium, +/- Cobalt, +/- PGE
- Graphite
- Helium
- Indium
- Lithium, +/- Tantalum, +/- Niobium
- Magnesium
- Manganese ore
- Heavy Mineral Sands (HMS) - Titanium, Zirconium
- HMS - Titanium, Zirconium, REE
- Rare Earth Elements (REE)
- REE, Zirconium, Niobium, +/- Hafnium, Lithium, Tantalum, Gallium
- Rhenium
- Silicon
- Tungsten
- Titanium
- Titanium, Vanadium
- Vanadium

Headline Capabilities

- The mining sector is expected to evolve as the world transitions to net zero – the Australian critical minerals industry has the potential to scale up and meet a significant share of this anticipated demand.
- Australia currently produces 9 of the 10 minerals used in lithium-ion battery and has projects seeking to develop refineries for the tenth (graphite) (Intergenerational Report, 2023)
- We are the top 5 globally in antimony, cobalt, ilmenite, lithium, manganese, tantalum, niobium, tungsten and vanadium reserves.

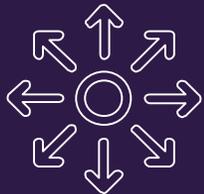
Australia's Critical Minerals List	
1) High-purity alumina	14) Magnesium
2) Antimony	15) Manganese
3) Beryllium	16) Niobium
4) Bismuth	17) Platinum-group elements
5) Chromium	18) Rare-earth elements
6) Cobalt	19) Rhenium
7) Gallium	20) Scandium
8) Germanium	21) Silicon
9) Graphite	22) Tantalum
10) Hafnium	23) Titanium
11) Helium	24) Tungsten
12) Indium	25) Vanadium
13) Lithium	26) Zirconium

Australia's critical minerals strategy and support

Australian Government initiatives aim to:

Foster sector-wide development

through trade and investment facilitation, research and development, standards and accreditation.



Forge strategic partnerships

with key countries, such as the Republic of Korea, Germany, France, India, the UK, US, and Japan.



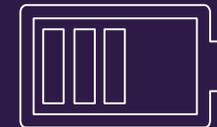
Build momentum

through a dedicated A\$2 billion Critical Minerals Facility (25 October 2023)



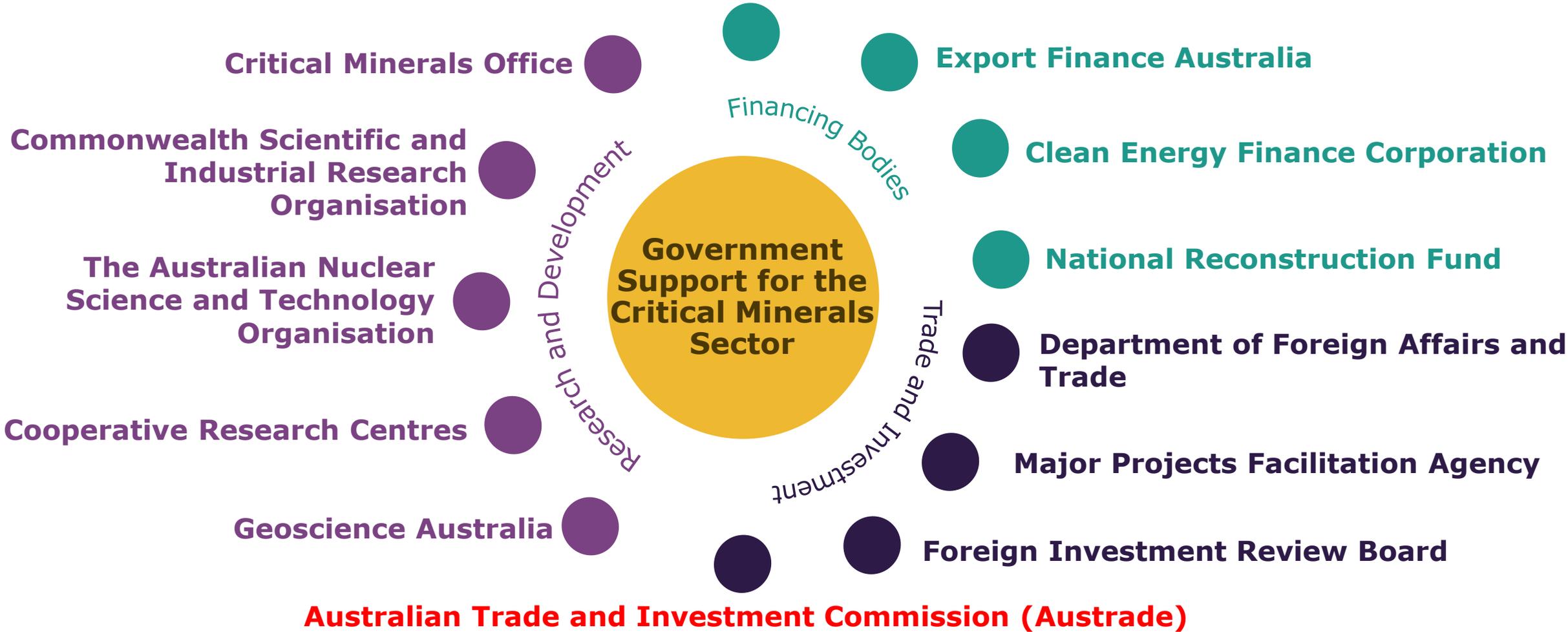
Unlock the mid-stream

via the National Reconstruction Fund (\$A10 billion Government fund), along with robust research infrastructure

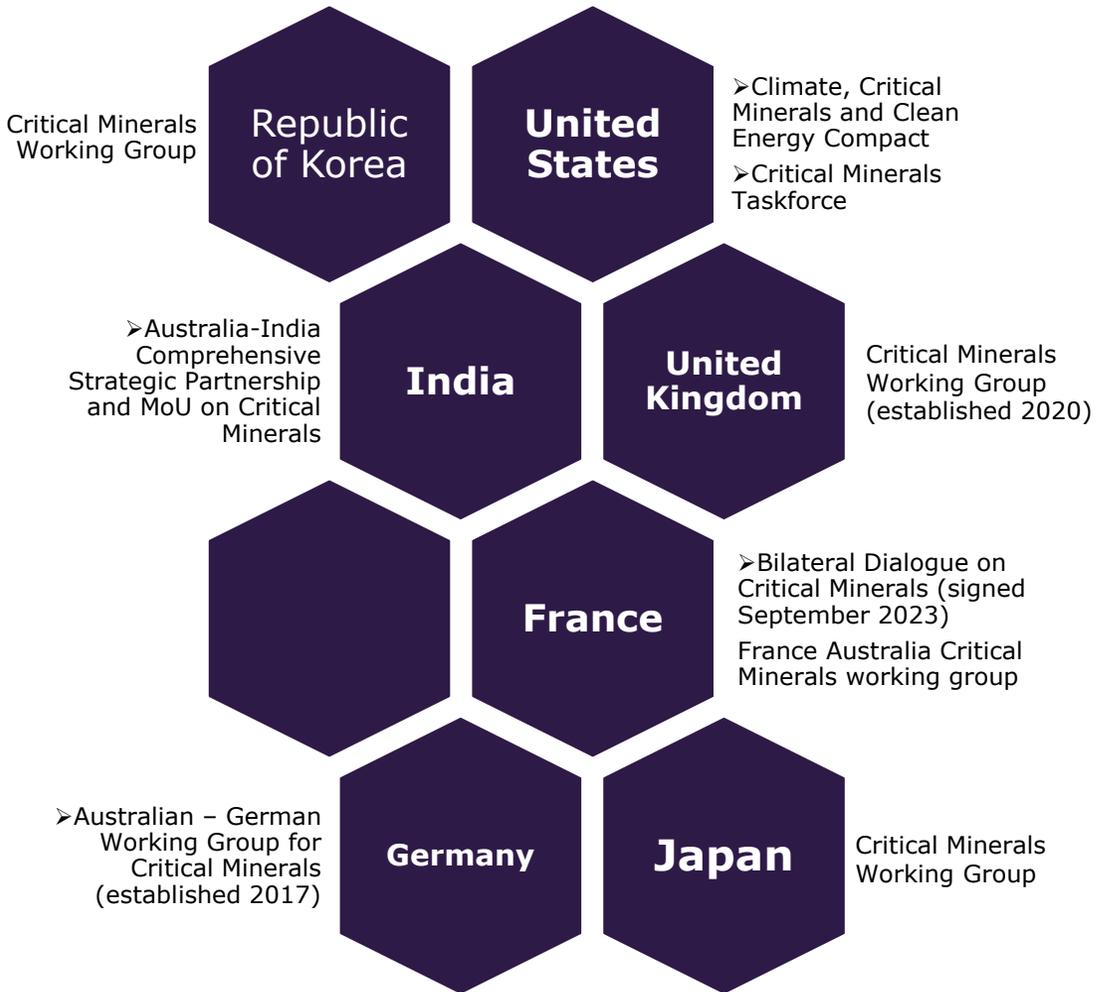


Incentives, Programmes and Industry Development

Northern Australia Infrastructure Facility



Bilateral Critical Minerals Agreements



Dept. of Foreign Affairs and Trade (DFAT)

- Facilitates government-to-government agreements that build investor confidence and commercial arrangements for the critical minerals sector.

Dept. of Industry, Science and Resources - Critical Minerals Office

- Supports research and developing in partnership with CSIRO, ANSTO and Geoscience Australia, whilst ensuring Australia's policy and regulatory settings support investment and unlock downstream opportunities.

Austrade connects investors to Australian critical minerals projects

AUSTRADE SERVICES

- Austrade is the Australian Government's lead trade and investment facilitation agency.
- We support the critical minerals sector by developing commercial partnerships that connect Australia with our trade partners and target markets.
- Austrade is the national point-of-contact for investors by leveraging its extensive **offshore network** – and **relationships** with federal, state and territory governments.
- We deliver specialised services to Australian critical minerals companies and investors, including bespoke client engagement programs and targeted trade missions.

Which markets?

Who do I talk to?

What are the rules?



Austrade connects investors to Australian critical minerals projects

- Austrade develops the annual Australian Critical Minerals Prospectus.
- Covers critical minerals projects such as Cobalt, Graphite, Lithium, Manganese, Rare Earth Elements and Vanadium.
- Includes a detailed analysis of investment and offtake ready projects - technical, commercial and geological data
- The Australian critical minerals prospectus covers 15 of the 26 critical minerals and includes a detailed analysis of 55 projects around Australia with investment and offtake opportunities



Thank you

Alvin D'Almada

Manager, Critical Minerals

E: Alvin.Dalmada@austrade.gov.au | T: + 61 403 222 576



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AUSTRALIA