

AMIRA International

An Overview

2019

**AMIRA**
INTERNATIONAL
creating value through collaboration

1959-2019



Corporate History

"The beginning is the most important part of the work." - Plato

The **Australian Mineral Industries Research Association Limited (A.M.I.R.A.)** was incorporated on 2nd September 1959.

It began with the "Who's Who" of the mineral industry:

- **Sir Morris Mawby** (CRA → Rio Tinto)
- **Sir George Fisher** (Mount Isa Mines → Xstrata → Glencore)
- **Sir Ian McLennan**, (Broken Hill Proprietary → BHPBilliton → BHP)
- **Harry Hey** (EZ → Pasminco → Zinifex → Oxiana → OZ Minerals → MMG)
- **Sir Lindesay Clark** (WMC → BHP)
- **Sir Joseph Archibald Glenn** (ICI Australia → Orica)

All of the above companies are still members of AMIRA International now a global organisation



Core purpose - Creating value through collaboration

The **sustainable development** of the minerals and associated industries that is acceptable to society

Enhanced standing of the minerals and associated industries amongst stakeholders locally and globally



Delivery of **new data, knowledge, technologies, products and services**

A unique organisation: What makes us different?

Governed by a Board,
with the majority of
Directors being elected
by members

We are focused
on looking after
member's
interests at all
times

We have different
operating models that
cater for all member's
needs

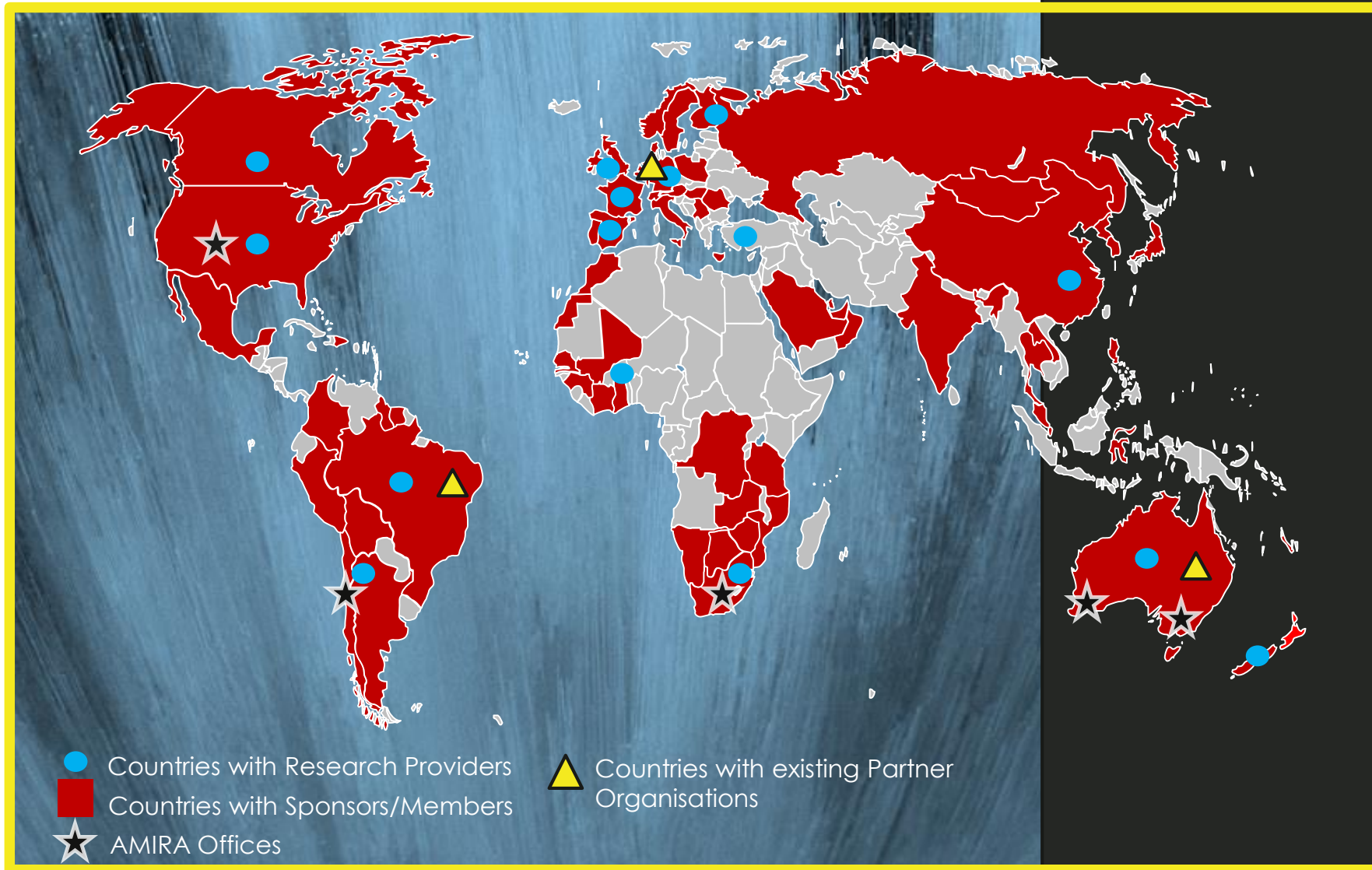


Private sector, not-for-
profit, global member-
based organisation

Created by
industry

Independent: not aligned
with any research institution;
we are free to engage with
best solution providers
anywhere in the world

Global network which our Members access



Our Members – Explorers, Miners & Mets suppliers

Quarter 3, 2019



Our Research Partners



Our Team

AMIRA International welcomes you to connect with our program managers and key team members.

We are always open to discuss and learn any new topics from industry and research or technology partners.



Jacqui Coombes
CEO



Richard Macoun
Program Director
Mine to Metal



Adele Seymon
Program Director
Exploration to Mine
& Sustainability



Terry Braden
North American
Regional Manager



Gustavo Tapia
Advisor and Project
Coordinator



Jeremy Mann
Africa Regional
Manager



Olga Verezub
Program Manager/
Innovation Lead



John Visser
Program Manager



Yen Woo
Accountant



Fabian Goddard
Program Manager
Sustainability



Imran Hussain
Manager, ICT and
Knowledge Systems

AMIRA Projects that include

- P420G: Gold project
 - Training of site operatives
 - Improving gangue rejection options
 - Assess the impact of recycled contaminants from TSFs
- P260H: Flotation project
 - Optimisation of Coarse and Composite particle flotation
 - Investigating and optimising recovery of valuables from TSFs
- P1185: Superfine crusher & Cyclomag
 - Exceptionally low cost crushing that can take 25mm particles to 75% passing 75micron
 - Dry magnetic separation
- P1217: Evaluation of TSF monitoring technologies
- TBA: Evaluation of Aluminium spent pot liners
- TBA: Design and Operating Codes for TSFs

Other Initiatives

- Added a Sustainability Portfolio to the organisation
- Partner in the Australian Centre for Geomechanics
 - 2020 Slope stability symposium
 - Static liquefaction workshop, and other initiatives
- Partner in the ARC CoE Eco-Efficient Beneficiation of Minerals
- Partner in the FBI CRC

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**Thank
You**



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