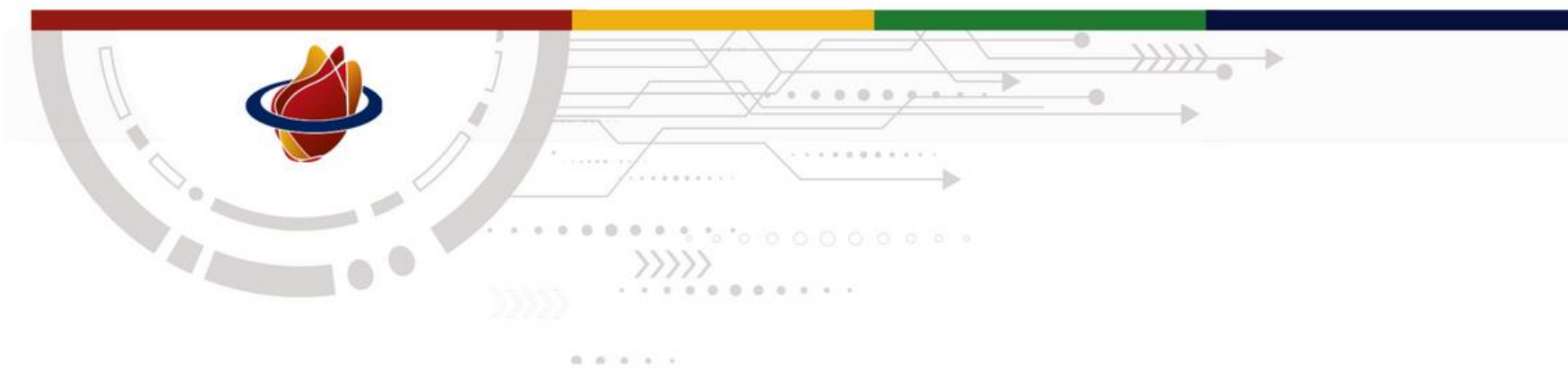




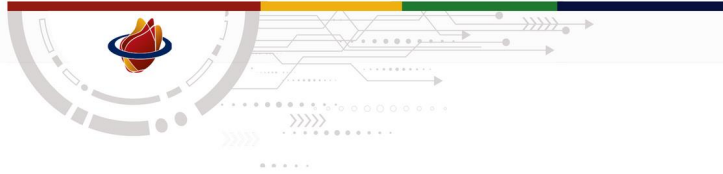
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**Innovation Program
Explainer Webinar**





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Meet your hosts



Tim Walton

Research Portfolio Manager (METS)

MRIWA



Simon Bolster

Managing Director

Portable PPB



Portable PPB is focused on bringing disruptive technology into the gold industry, globally. We bring a wealth of experience and a track record of delivering novel solutions to drive exploration, discovery and mining.

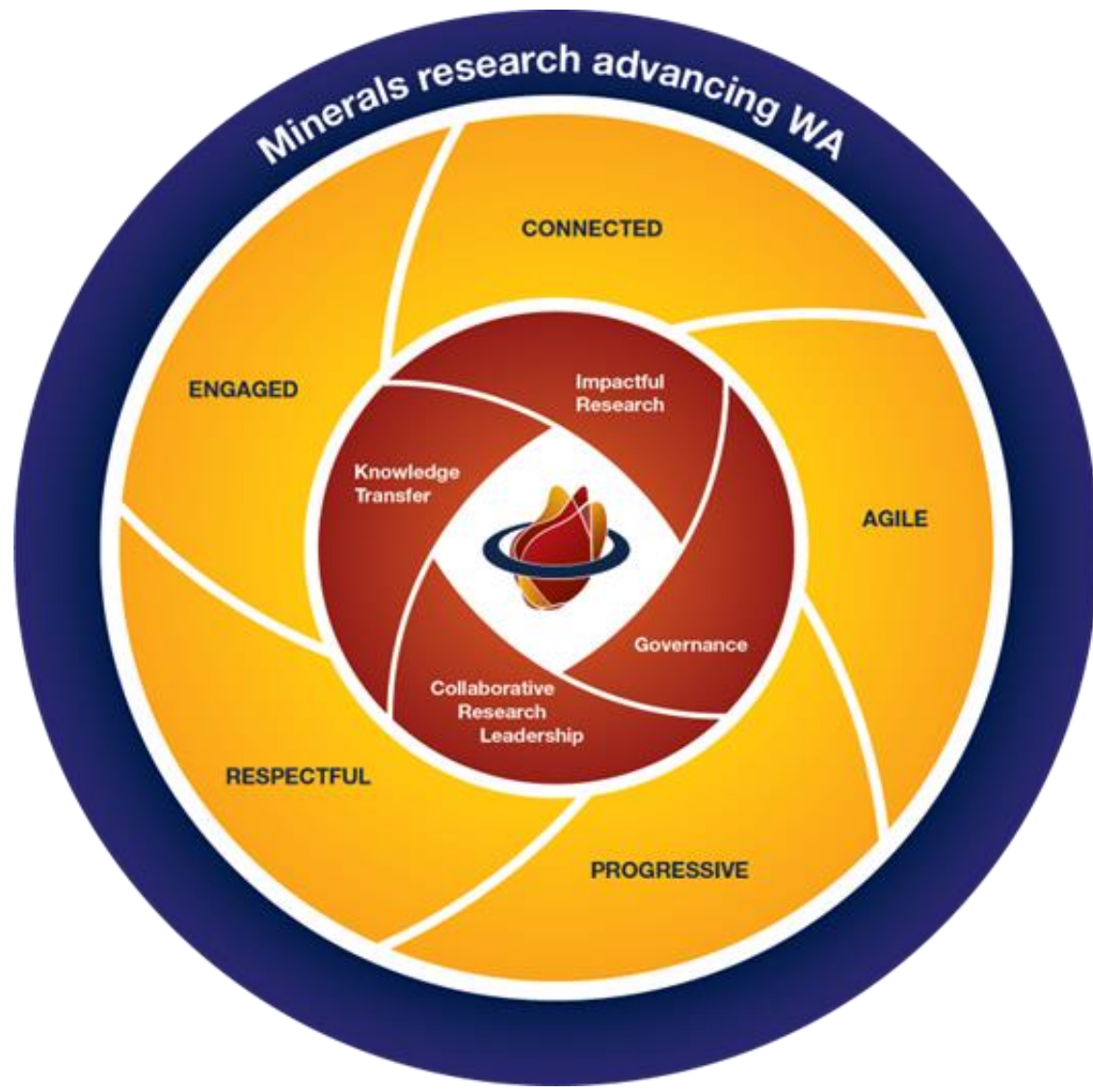
In-field ppb gold results

Experience game-changing time and risk compression with detectORE™, the CSIRO-invented technology to slash your time to discover and develop a gold deposit.



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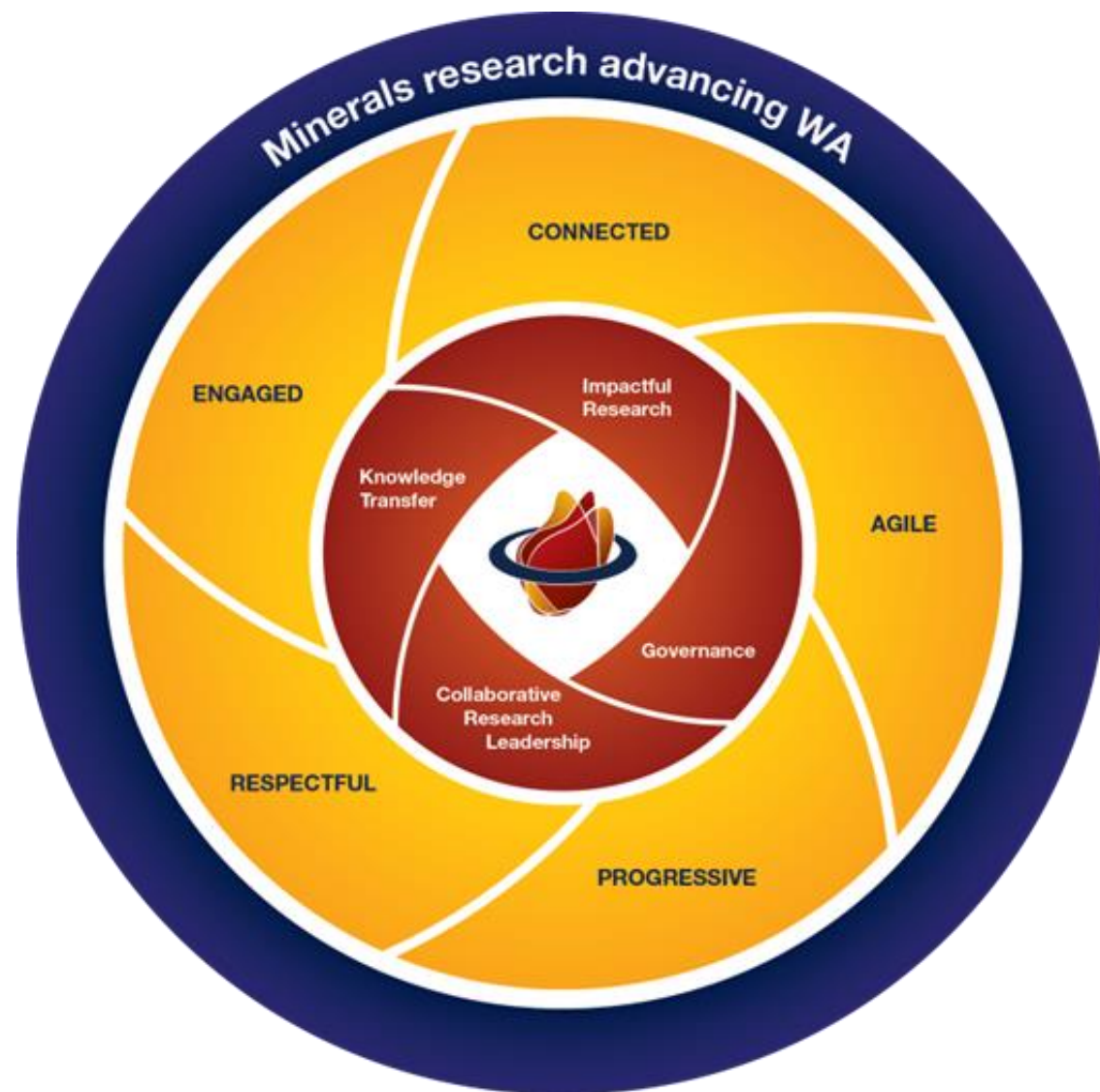
Why the Minerals Research Institute of Western Australia?



- **MRIWA and its predecessors have helped advance the local mining industry and increase the benefits it delivers to Western Australia since 1981.**
- **Proven track record in delivering minerals research support to companies and research organisations alike.**

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Our Research Priorities



MRIWA Research Priority Plan

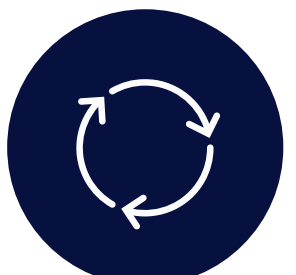
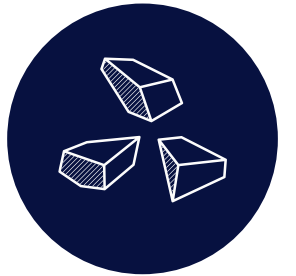
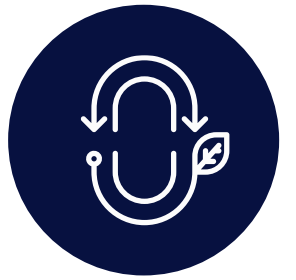
- The MRIWA Research Priority Plan identifies the medium to long-term resources-related knowledge and technology needs of Western Australia.
- These priorities direct the MRIWA Board's decisions on grant funding and MRIWA may limit the call for Applications in a designated round to targeted priority areas.
- All prospective Project Participants should familiarise themselves with the current Research Priority Plan prior to commencing an Application and should consult the MRIWA website for the latest information on targeted focus areas.



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MRIWA Focus Areas

- Campaigns targeting specific areas seek to stimulate and amplify high value activities to WA.
- Focus Areas fall in areas specific to parts of the mining value chain or have impact across the entire value chain.
- MRIWA Focus Areas activate innovation and research networks.
- The METS Grants program supports research proposals by eligible applicants in the following areas:
 - Net Zero Emission Mining
 - Critical Minerals
 - Green Steel
 - Exploration Amplification
 - Alternative Use of Tailings and Waste
 - Precision and Low Impact Mining



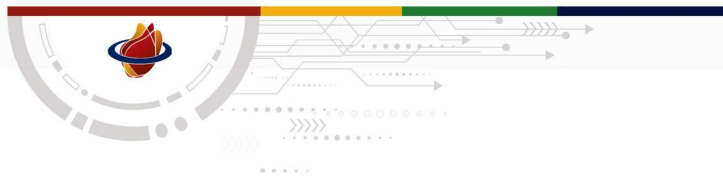
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Western Australian context

- In 2022, Western Australia delivered a record breaking \$254 billion in sales from the resources sector.
- Western Australian mining operators have developed this scale of production capacity with a small population base through local development of leading technology, services, and equipment.
- There is an ongoing resource development pipeline creating long term opportunities.
- Continuous innovation positions WA as a leading mining economy, in these key research areas:
 - Data driven mining decisions
 - Social and environmental sustainability
 - Exploration under cover
 - Advanced extraction
 - Mining automation and robotics



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The METS Sector in Western Australia

- Western Australia's METS sector is the global resources technology base for the Asian and Indian Ocean regions, centered on servicing the state's resource projects.
- More than 15,000 businesses operating in WA provide goods and services to the mining industry. About 1800 are specialised METS companies.
- WA's METS companies are recognised for being technology leading and able to operate in the world's harshest and most remote conditions
- Some of the international companies servicing the mining sector in WA include:





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METS Innovation Program

- **The MRIWA METS Innovation Program works to support company and research partners to develop Intellectual Property that may be translated into products and services, and new markets.**
- **METS products and services deliver efficiencies, productivity and competitiveness to grow the METS sector and sustain WA mining industry's competitive advantages.**





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METS Innovation Program

The MRIWA METS Innovation program includes:

- **\$3 million funding program to support industry-led METS related research projects features a specific grant scheme with matched-funding of up to \$250,000 for eligible companies, as well as project facilitation assistance for collaborative projects.**
- **The program supports the development of new technologies in MRIWA's strategic focus areas, such as low-emissions technologies, precision and low-impact mining, critical minerals, and the alternative use of tailings and waste.**
- **The Program assists METS companies to develop products and services to deliver efficiencies, increase productivity and increase the competitiveness of the WA mining sector, as well as open new international markets for their products.**



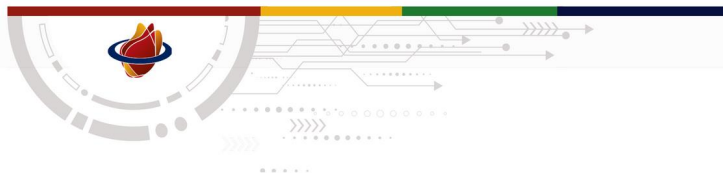
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METS Innovation Program

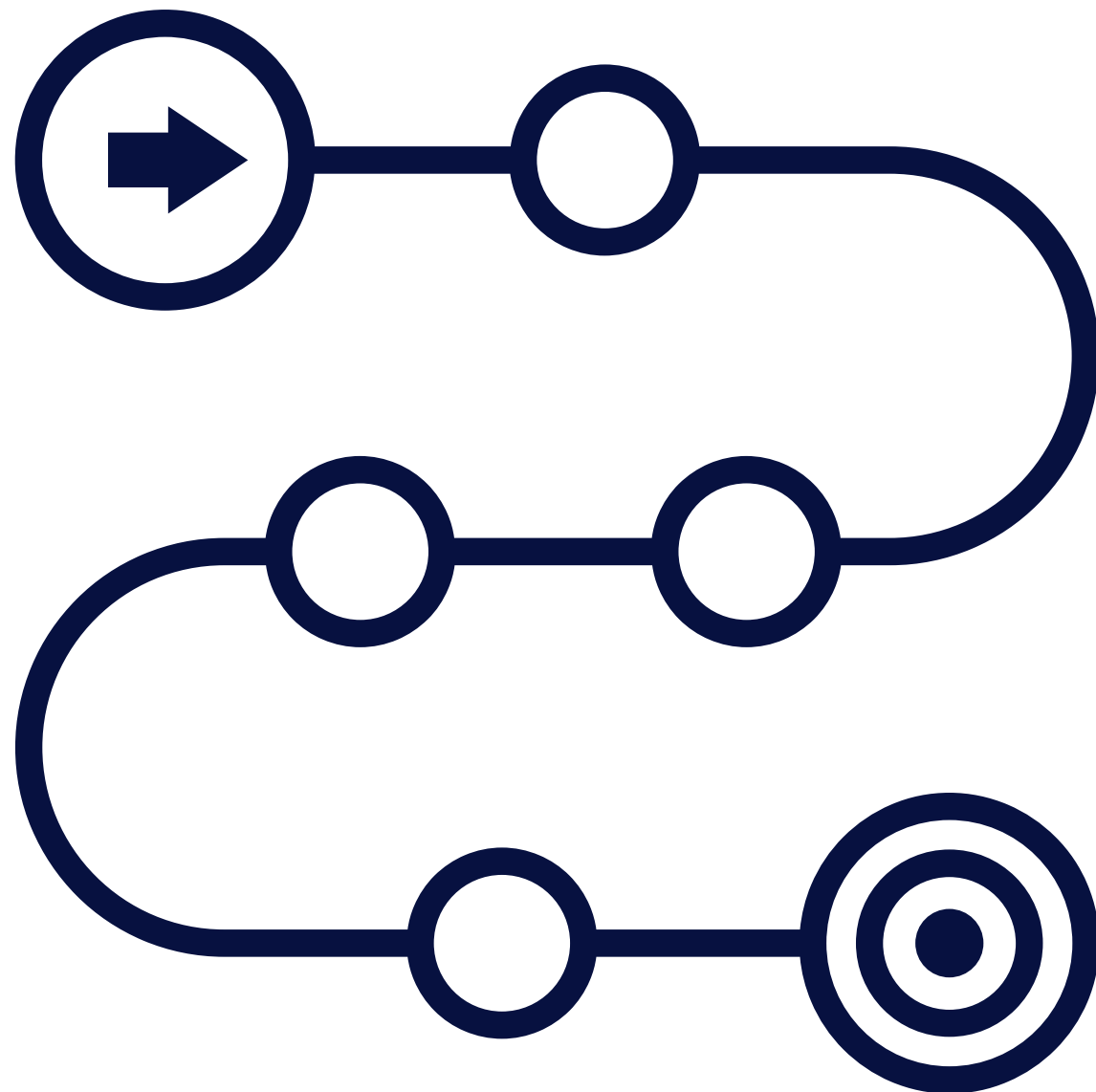
Does your company meet the criteria?

- Your business is able to demonstrate engagement with the mining sector to provide mining equipment, technology, or services (METS)
- Your main business location is in Western Australia and has an ABN
- Your business has an annual turnover of less than \$50m per annum
- Your project requires no more than \$250,000 in cash from MRIWA and has cash to match the MRIWA funding of 1:1
- Your project directly benefits Western Australia.

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9 Step Granting Process

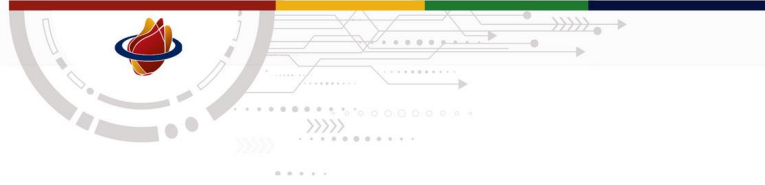


1. **Application development and submission – IP and Commercialisation approach agreed.**
2. **Eligibility and compliance check.**
3. **Assessment summary.**
4. **Grant Assessment Panel consideration and recommendation.**
5. **Board consideration and decision.**
6. **Notification.**
7. **If successful - Conditions of Grant negotiation.**
8. **Execution**
9. **Grant commencement**



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Thank you for your attention. To apply for your METS grant, go to

<https://www.mriwa.wa.gov.au/minerals-research-advancing-western-australia/focus-areas/mets-innovation/>

or contact Tim Walton

Tim.Walton@mriwa.wa.gov.au