The University of Western Australia

The University of Western Australia (UWA) is a research intensive university which consistently ranks in the top 1% of universities worldwide. Our ground-breaking research, quality academic staff and state-of-the-art facilities combine to provide an exciting, innovative environment which produces world leading solutions to meet industry, government and community needs.

Our staff undertake world class applied research across the broad range of disciplines funded by the Australian Research Council (ARC) including science, engineering, arts, humanities, social sciences, law, business and indigenous studies.

At UWA, we are committed to partnering with innovative organisations to undertake research which provides social and economic benefits – at community, state (including regional and rural), national and international levels. UWA’s excellent track record in this area is demonstrated by our researchers receiving more funding from partners per academic staff member than any other Australian university.

We invite you to become a partner with researchers at UWA through the ARC Linkage Projects Scheme.

For more information
Research Development Office
Email: rdo-research@uwa.edu.au
research.uwa.edu.au/linkage

SUCCESS STORY
Online education to conserve energy

Tim Mazzarol, Jill Sweeney, Geoff Soutar and Dave Webb, working with the Public Utilities Office, Synergy and market research firm PureProfile, have established an online community to explore if online marketing and education campaigns can constitute a cost-effective alternative to their offline counterparts in encouraging greater energy conservation in households.

The Australian Research Council Linkage Projects scheme

Real World Problems? Solve them with a world class university

The University of Western Australia

Based on income data from the latest published Higher Education Research Data Collection at the time of printing.
The ARC Linkage Projects scheme

The ARC Linkage Projects scheme funds collaborative research between universities and other organisations. It allows innovative organisations to partner with UWA to solve real world problems that can provide benefits to Australia and beyond, and potentially strategic and competitive advantages.

arc.gov.au/ncgp/lp/lp_default.htm

Who can be a partner?

Most organisations can become a Linkage partner, including:
- private sector organisations
- private non-profit organisations
- most government organisations

Contact us if you are unsure of your eligibility.

What are the benefits to you from partnering with UWA?

By positioning your organisation as an innovation leader through partnering with UWA, you can:
- benefit from innovative solutions to meet your needs
- generate strategic and competitive advantages
- develop strong links with one of Australia’s best research intensive universities
- identify potential future employees from UWA’s high calibre postgraduate research students
- have access to a tax refund / offset of up to 45c in the dollar through the R&D Tax Incentive

What will be required if you become a partner?

- your active participation in the project
- total cash and in-kind contributions from all partners equal to the ARC funds
- a written research agreement with the University that outlines roles, contributions and intellectual property arrangements

Who owns the IP?

- Intellectual property arrangements will be negotiated on an individual basis
- For further information please contact us

SUCCESS STORY

Large savings from more efficient diesel

Dongke Zhang in collaboration with Fuel Technology Pty Ltd and BHP Billiton developed and tested innovative, low-cost catalysts that when added to diesel fuel improved its efficiency whilst reducing engine emissions. This catalyst reduced diesel fuel consumption by up to 4.2% (or about a billion litres of diesel) resulting in savings to the Australian economy of more than a billion dollars and about 3 million tonnes of greenhouse gas.

SUCCESS STORY

Increasing agriculture yields

High yielding crops which are tolerant of drought and heat are essential for Australia’s future food security. Wallace Cowling and colleagues in collaboration with NPZ Lembke, Germany, and COGGO Ltd (a farmer company) in Western Australia, have developed new higher yielding varieties of hybrid canola as a result of a decade of UWA ARC Linkage research on heat tolerant species. The high yielding hybrids are being commercialised in Australia by UWA’s canola breeding commercial partner ‘Canola Breeders’, and will lift canola yields by 10%, resulting in a more profitable agricultural sector and long-term food security.

SUCCESS STORY

Preserving our history

Peter Veth, in partnership with the WA Museum, the Australasian Institute for Maritime Archaeology, the Commonwealth Department of Sustainability, Environment, Water, Population and Communities and every state and territory heritage agency, is leading a team of 60 people investigating the excavation, reburial and in-situ preservation of at-risk shipwrecks and their associated artefacts. The project is focusing on the Clarence, a historically significant colonial wooden trading vessel wrecked in 1850 in Victoria’s Port Phillip Bay.

SUCCESS STORY

Large savings from more efficient diesel

Dongke Zhang in collaboration with Fuel Technology Pty Ltd and BHP Billiton developed and tested innovative, low-cost catalysts that when added to diesel fuel improved its efficiency whilst reducing engine emissions. This catalyst reduced diesel fuel consumption by up to 4.2% (or about a billion litres of diesel) resulting in savings to the Australian economy of more than a billion dollars and about 3 million tonnes of greenhouse gas.

SUCCESS STORY

Increasing agriculture yields

High yielding crops which are tolerant of drought and heat are essential for Australia’s future food security. Wallace Cowling and colleagues in collaboration with NPZ Lembke, Germany, and COGGO Ltd (a farmer company) in Western Australia, have developed new higher yielding varieties of hybrid canola as a result of a decade of UWA ARC Linkage research on heat tolerant species. The high yielding hybrids are being commercialised in Australia by UWA’s canola breeding commercial partner ‘Canola Breeders’, and will lift canola yields by 10%, resulting in a more profitable agricultural sector and long-term food security.

SUCCESS STORY

Preserving our history

Peter Veth, in partnership with the WA Museum, the Australasian Institute for Maritime Archaeology, the Commonwealth Department of Sustainability, Environment, Water, Population and Communities and every state and territory heritage agency, is leading a team of 60 people investigating the excavation, reburial and in-situ preservation of at-risk shipwrecks and their associated artefacts. The project is focusing on the Clarence, a historically significant colonial wooden trading vessel wrecked in 1850 in Victoria’s Port Phillip Bay.