



THE UNIVERSITY
OF QUEENSLAND
AUSTRALIA

CREATE CHANGE

RESEARCH

IMPACT
2018



UQ research creates change

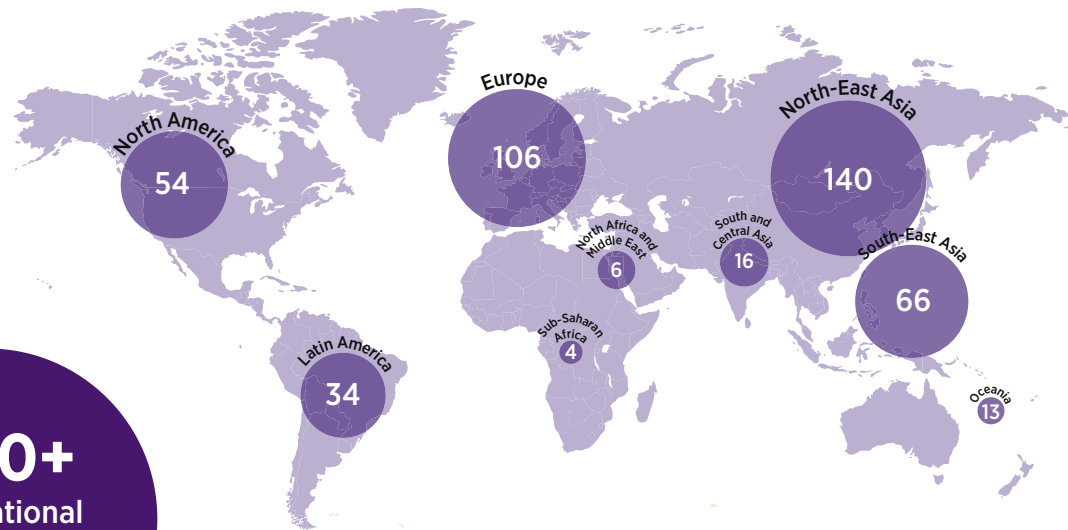
UQ research creates value that translates into impact – for our local community, Australian society, and in far-reaching places around the globe.

We work closely with government and business partners to solve the world's most challenging problems. UQ research creates solutions that affect social, economic, technological, health, environmental and cultural improvements for communities globally.

We thank our philanthropic and research collaborators, who share and amplify our successes, and look forward to forging even stronger relationships in future.

Professor Peter Høj
Vice-Chancellor and President

Professor Bronwyn Harch
Deputy Vice-Chancellor (Research)



400+
international
partner
institutions

Global research partners are vital to our success

UQ has a long history of successful research partnerships with local businesses, multinational corporations, governments, NGOs, non-profits, and other research institutions:

- flagship research partnerships with multinational corporations such as Boeing, The Dow Chemical Company, Baosteel, Rio Tinto, HBIS and Pfizer
- 9550 research publications published in 2017 that included 5010 with international co-authors from 169 countries
- co-authors from more than 1700 academic institutions, 68 major corporations and 356 health organisations.



100%
of research at or
above world standard
(ERA 2015)



a top 50
global university



enrolled
4436
higher degree by research
students in 2017



From idea to impact

UQ's strong focus on commercialisation not only boosts the economy, but also accelerates the impact of our research.

Our entrepreneurship pipeline offers all of our brightest minds access to resources, mentor networks and training, so they can incubate their ideas and accelerate them to impact.

UniQuest, UQ's commercialisation company, places UQ uniquely as an innovation powerhouse with an outstanding track record in commercialising our research – so we can provide tangible solutions to the people who need them most.

Discover

Asking the right questions, finding information and finding theoretical solutions

Engage

Exchanging knowledge, understanding and resources in a reciprocal context

Impact

The contribution that research makes to the world and the lives of the people living in it



UQ discoveries have produced
US\$16 billion
in gross product sales



100+
companies created



grown industry funding
for research since 2012 by
44%

Research at UQ

UQ is one of Australia's premier research-intensive institutions.

Key independent rankings* consistently place UQ in the top 50 global universities year-on-year, because our 1500-strong interdisciplinary research community delivers impactful solutions that improve the lives of people who need them.

UQ research encourages and facilitates entrepreneurship and investment, and our partnerships stretch from the biggest corporate and government stakeholders to communities and individuals around the world.

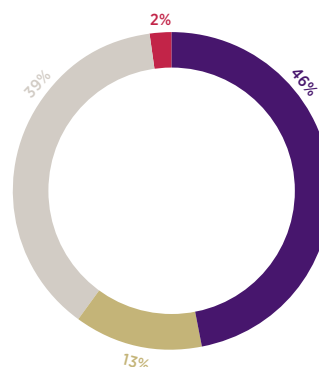
* CWTS Leiden Ranking 2018 (32), Performance Ranking of Scientific Papers for World Universities 2018 (43), *U.S. News* Best Global Universities Rankings 2018 (45), QS World University Ranking 2019 (48), Academic Ranking of World Universities 2018 (55), and *Times Higher Education* World University Ranking 2018 (65).



Education impact and training 2017

Higher Degree by Research students enrolled		4436
PhDs awarded	Domestic	365
	International	313
		678
MPhils awarded	Domestic	57
	International	24
		81

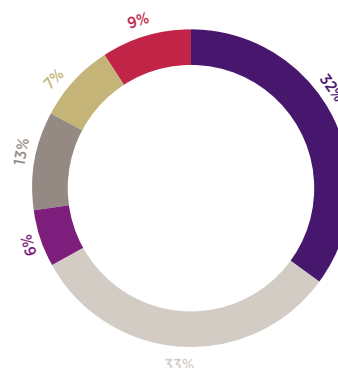
Research funding 2017



\$366.9 million in total sponsored grants and contracts including:

	\$million
Australian competitive grants	168.0
Other public sector research funding	49.7
Industry and other funding	142.1
Cooperative Research Centres (two new centres)	7.1

Sources of UQ research support



	\$million
Commonwealth Government research funding	177.8
Commonwealth Government research block grants	184.5
State/Local Government	34.0
Australian industry and other contract/grants	72.3
All Australian philanthropy	36.0
All international funding	46.8

All funding is represented in Australian dollars.
Data and figures in this publication are correct as at August 2018.



173+
UQ staff and emeritus professors
are Fellows of Australia's
learned academies



number 1
recipient of ARC Fellowships and Awards
nationally across all scheme years
(364 awards worth \$257 million)



\$366.9 million
in research grants and contracts
in 2017

Discover how we create change

From science and sustainability to health and humanities, UQ research has impact. Find out more, be inspired, and learn how we create change – right across the world, every day.

research.uq.edu.au/impact

HEALTHY AGEING

“Ultimately, our brain is who we are”

From breakthroughs in dementia and concussion treatment to pain relief and cancer drugs that are already improving thousands of lives globally, UQ develops solutions that make us a global powerhouse in medical and allied health research.

Having enough food for the billions of people living on Earth is a problem we take seriously at UQ. We are helping farmers produce better yields and then ensuring the food they grow lasts longer once it hits the market.

“Safeguarding our future food supply”

FEEDING THE WORLD

RESILIENT ENVIRONMENT

“These starfish pose an enormous threat”

Good health and plenty of food are no use if our world disappears. UQ researchers are on a mission to discover the real impact of climate change and human behaviour, and how we could fix any problems.

UQ expertise is transforming the world of science – from skin cancer and scramjets to sewer systems and outer space, UQ researchers are partnering with industry giants by studying birds and bees to improve navigation.

“The birds and the bees will help us take flight”

TECHNOLOGY FOR TOMORROW

TRANSFORMING SOCIETIES

“Tackling truancy head-on”

To live together harmoniously, we need some rules, and we must learn from the past. UQ's humanities and social science researchers show us how to make life better – in housing, heritage, helping out, and having a say.



Partner with us

Whether as a student, researcher, potential research partner or donor, there are many ways you can get involved with UQ research and help us create change.

research.uq.edu.au