



THE UNIVERSITY  
OF QUEENSLAND  
AUSTRALIA

CREATE CHANGE

RESEARCH

IMPACT



# 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 drive social, economic, technological, health, environmental and cultural improvements for communities globally.

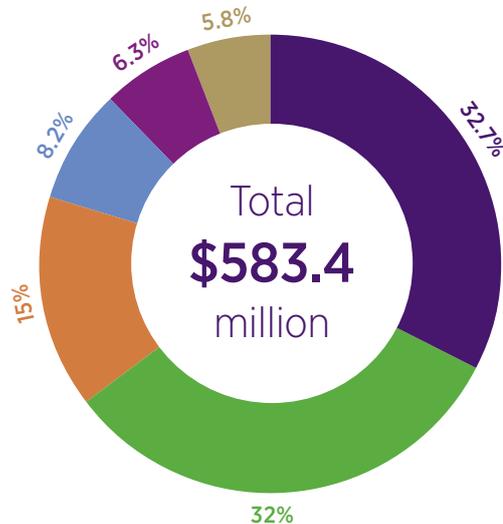
Our researchers are also commercialising their research ideas through licensing and creating start-up businesses.

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

**Professor Bronwyn Harch**  
Deputy Vice-Chancellor (Research)

## Sources of UQ research investment

	\$million
Commonwealth Government research funding	190.7
Commonwealth Government research block grants	187.0
Australian industry and other contract/grants	87.2
All international funding	47.9
State/Local Government	36.9
All Australian philanthropy	33.7



## Top 50 global university

UQ total operating revenue 2018  
**\$1.97 billion**

Key independent rankings consistently place UQ in the top 50 global universities year-on-year: CWTS Leiden Ranking 2019 (32), Performance Ranking of Scientific Papers for World Universities 2019 (40), *U.S. News* Best Global Universities Rankings 2019 (42), QS World University Ranking 2020 (47), Academic Ranking of World Universities 2019 (54), and *Times Higher Education* World University Rankings 2019 (69).

All funding is represented in Australian dollars.  
Data and figures in this publication are correct as at August 2019.

# UQ research has **IMPACT**

Through our five research impact themes, UQ connects people and capabilities from across the university to develop solutions to major global challenges:



## **Building Better Bioeconomies**

By building more environmentally sustainable, economically viable and community-supported biological production systems, UQ research is delivering bioeconomic impacts through partnerships with industry, government and the community.



## **Achieving Resilient Environments and Livelihoods**

Combating ecosystem change is essential to secure our environment and promote inclusive and sustainable livelihoods. Through changing technologies, economies and behaviours, UQ research is building a more sustainable future.



## **Designing Technology for Tomorrow**

Secure systems, clean energy and advanced manufacturing all require technology innovation. UQ experts are partnering with industry leaders to design technology solutions for tomorrow.



## **Transforming Societies**

A peaceful and inclusive future demands justice and equality for all. Most of all, it requires us to give all children a great start through quality education and an end to poverty. UQ researchers are driving social change and informing policy agendas that support future generations.



## **Leading Healthy Lives**

Health and safety are fundamental rights. UQ's medical and allied health research is developing solutions to promote wellbeing for us all, at all ages across the globe.

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](https://research.uq.edu.au/impact)

# Global research partners are vital to our success

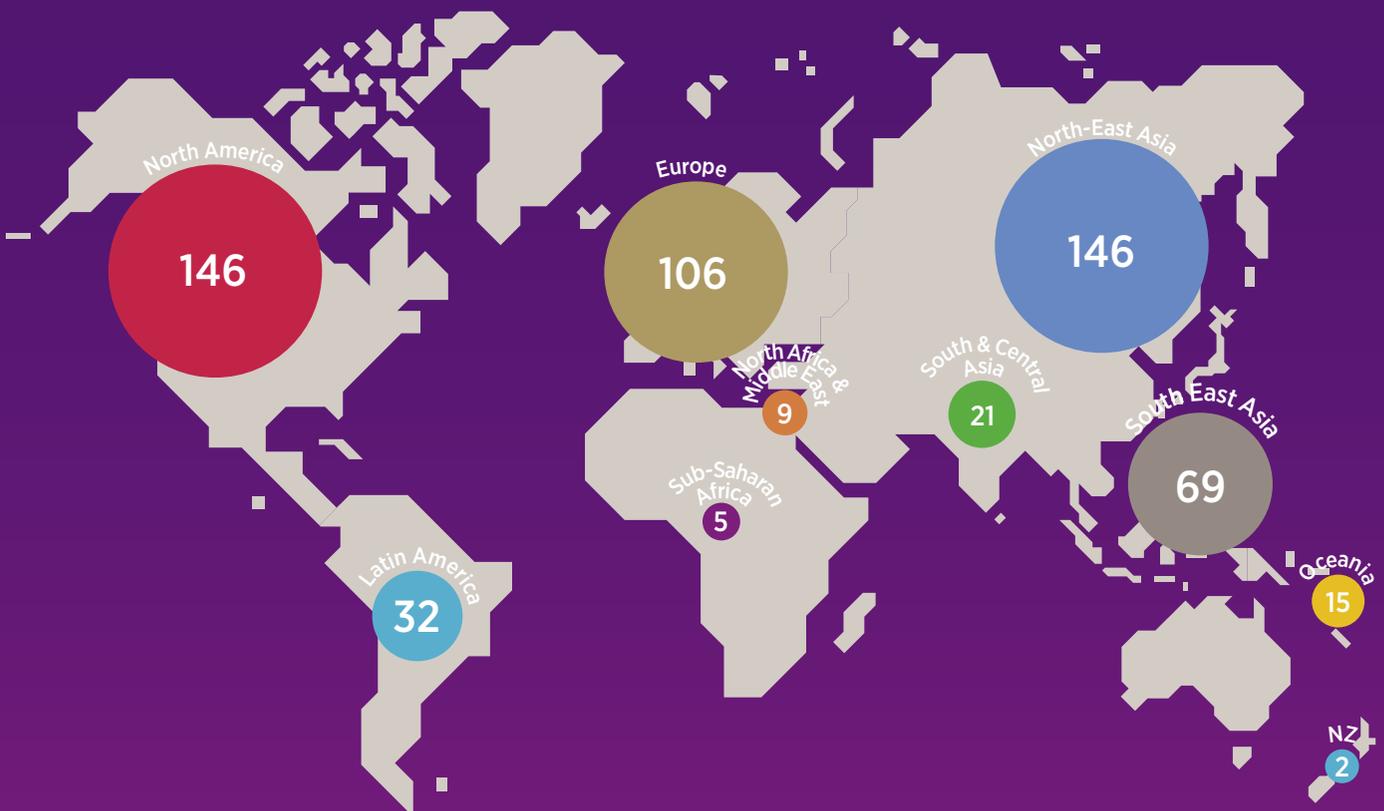
From local communities to global partnerships, we connect the brightest minds to find solutions to the world's biggest challenges

Flagship research partnerships with **multinational corporations** such as Boeing, The Dow Chemical Company, Baosteel, Rio Tinto, HBIS and Pfizer

**10,341 research publications** published in 2018, including 5670 with international co-authors from 162 countries

Co-authors from more than **1997 academic institutions**, 90 major corporations and 536 health organisations

550+ agreements in place with 450+ international partners



# Supporting Higher Degree by Research students for future success



At UQ, we recognise that career opportunities for Higher Degree by Research (HDR) students are diverse.

That's why we offer a comprehensive Career Development Framework, to support HDR students to develop the transferable research and professional skills they will need to succeed in a broad range of work environments.

Our world-renowned Three Minute Thesis™ competition helps students learn how to effectively communicate their research to a non-specialist audience, while our industry placements and mentoring program allows them to experience current practice while also building their networks.

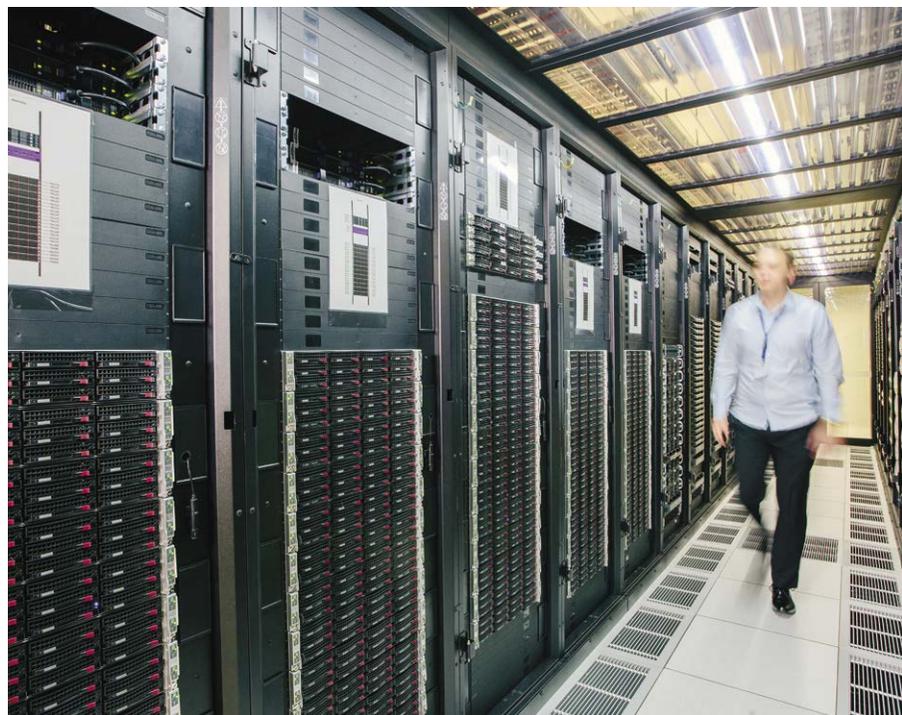
HDR candidates from **96 countries**

More than **4680 candidates** across all HDR programs

# Advancing research through world-class capabilities

UQ invests strategically in its world-class research capabilities, combining high-end equipment and infrastructure with expert services to support research excellence and collaboration.

Our leading edge infrastructure includes multimillion dollar central research platforms and open-access national research infrastructure, enabling researchers to pursue solutions to significant research problems.



**70+**  
world-class facilities and services

**11**  
central research platforms

**Over \$300 million**  
in research infrastructure

**14**  
national collaborative research facilities



CREATE CHANGE

## 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](https://research.uq.edu.au)