2.5 Develop a more consistent approach to higher degree by research (HDR) training with a focus on ensuring students build research, transferable and professional skills.

UQ Industry PhD partnerships

The Graduate School provides strategic HDR scholarships to facilitate greater connectivity and involvement between HDR candidates and industry partners. Projects are designed in partnership with industry and involve a cohort of students working on projects that are aligned with the interests of the industry partner and are consistent with an engagement and impact agenda. Building on the existing partnership with Boeing, further partnerships with Newcrest, CSIRO and Ecotourism Australia were developed this year, providing HDR candidates with the opportunity to engage with professionals working in diverse industries (including academia) to investigate career pathways and gain exposure to different perspectives and advice when considering their broader professional and career development. The initial pilot ran over 12 weeks in two phases and included 15 pairs. After revising the pilot’s report form, further iterations of the program will be run in 2020 after some adjustments have been made.

Three Minute Thesis (3MT)

3MT is one of the most popular international competitions. UQ has run the competition every year since 2010. It provides a platform for students to explain the significance of their research in three minutes to a non-specialist audience. The prize money is US$5,000 for the winner. Over the years, UQ has given its 3MT competitors a global stage, including at the University of British Columbia, Canada, as part of the Universitas 21’s 3MT competition. Another great achievement for UQ in 3MT was the inclusion of Saint Kitts and Nevis. UQ was one of 600 universities in more than 85 countries globally. UQ’s own competition was strongly contested in 2019, its twelfth year. Medical student Cody Friar won with his presentation on Negative pressure wound therapy in paediatric burn/nose–nose. Cody also won first place in the Universitas 21’s 3MT competition. Another 3MT competitor, Blyh Priss, won to win the Failing Walls competition in Berlin.

2.6 Invest in the development of systems and processes for the storage and publication of research data, including the capability for this to benefit future researchers.

UQ Research Data Manager (UQRDM) Sustained growth continued in the world-leading UQRDM project, part of the Research Management Business Transformation program. UQRDM integrates working data storage, and delivers researchers and HDR students an automated platform to appropriately and securely store, share, re-use, collaborate on, and manage their projects’ research data. Key performance indicators included the launch of Digital Research Notebooks and delivery of a pilot-completed integrated Datasets feature into UQ’s publications repository, UQ-ID.

2.7 Develop flexible models to effectively utilise the institution’s intellectual property.

Uniqest

Uniqest continued to improve in 2019 as Australia’s leading university technology transfer company. A potential therapy targeting difficult-to-treat immune system disorders such as rheumatoid arthritis will progress to clinical trials in 2020, after securing $20 million in Series A funding from Uniqest’s licensing of the intellectual property rights. Uniqest also negotiated a licence agreement with Australian Stock Exchange-listed environmental management firm Envirocludes, using the Slewix technology, developed by researchers from UQ’s Advanced Water Management Centre.

JKTech

As the technology transfer company for the University’s Sustainable Minerals Institute (SMI), which provides technical consulting and training services in drilling and blasting, geology and mining, JKTech provides technical consulting, specialist testing equipment, specialised ore characterisation tests and simulation software products. Significant activities and achievements during 2019 included:

- JKTech’s team completing client work in more than 15 countries
- rolling out a new Blast simulation model (JK Value Based Ore Control) across 30 Rio Tinto global mine sites
- JKTech is commercialising this model from SMI research
- JKTech team members working within the CRC ORE (Cooperative Research Centre – Optimising Resource Extraction) team to co-develop Grade Engineering as a commercial product
- JKTech aims to commercialise this technology after the conclusion of CRC ORE II
- JKTech being finalists in two categories at the 2019 Premier of Queensland Export Awards (Professional Services, and Mining, Energy and Related Services).

3.1 Build a centralised resource to support, develop and manage significant partnerships guided by a clear partnership framework.

Partnerships Committee

Following the introduction of a Partnership Framework that adopts a ‘One UQ’ approach to the development of strategic industry partnerships, work continued in 2019 on its refinement. Building on the current Partner Engagement Strategy for international higher education institutions, the new framework seeks to ensure a more coordinated approach to building and strengthening collaborations with industry partners and ensuring that UQ maximises opportunities for the whole institution. For UQ’s valued industry partners, the framework will streamline the process of engagement (e.g. UQ Reps on first contact), support delivery of services, and ensure that UQ provides a comprehensive, consolidated offering to match each partner’s unique needs. Under the new framework, a Committee was established to help coordinate activity related to UQ’s strategic industry partnerships.

Hospital and health services

The Faculty of Medicine began a dedicated campaign to strengthen its relationships with the independent health sector across the state to explore mutually beneficial avenues for supporting clinician research.

Research partnership model

The research partnership model (RPM) has been very successful in supporting UQ to lift its performance in securing industry funding. However, the model is under strain due to its high workload and so work began in 2019 on the development of a new model to augment existing resources.
entrepreneurial programs.

whether for medical research, scholarships, or even at the time of their donation, whether for whichever cause they have an affinity with.

opportunity for founders to give back to the growing number of UQ alumni undertaking

Pledge was launched in 2019. With a

UQ Founders Pledge

as a leader in meeting evolving national

and industry engagement, positioning UQ

3.2 Strengthen and grow international research collaborations to ensure we leverage the breadth of our research to make significant contributions to global research activity.

International research partnerships

UQIDAR and QUEX.

2.5 Industry cohort PhD partnerships

3.3 Develop a University-wide and consistent approach to external and internal messaging and representation.

Brand refresh project

UQ launched a new brand in October 2018 to modernise the identity, support best practice principles, and bring greater consistency across the organisation, which had historically been dominated by a proliferation of sub-brands. The new brand was rolled out throughout 2019, with all faculties, institutes and central portfolios now largely aligned to the UQ Masterbrand. An audit of sub-brands was completed and work is now underway to reduce the number, while ensuring those that remain are aligned with UQ’s brand policy and approved guidelines.

Recollection Action Plan artwork

Following the successful launch of UQ’s first Recollection Action Plan (RAP) in 2018, the RAP artwork, A guidance in time, was revealed in May 2019. Designed by Guadelmacka artists Casey Coolwell and Kyra Mansikow, the triptych recognises UQ’s three major campuses, and champions a strong sense of belonging and truth telling about Aboriginal and Torres Strait Islander histories, as well as ongoing connections with Country, culture and kin. The artwork reinforces the University’s commitment to building respectful relationships and opportunities between Aboriginal, Torres Strait Islander and non-Indigenous peoples.

Rankings strategy

In an increasingly competitive international university sector, even maintaining UQ’s current position within the top 100 global universities on all major rankings (and the top 50 on several) is a challenge, but with UQ’s exceptional research impact and outcomes improving our brand recognition and international reputation in a range of disciplines and geographies, to achieve this, during 2019, UQ’s Marketing and Communication team launched a campaign with major rankings organisations and industry publications, who offer significant international audience reach, to promote UQ research through an integrated suite of advertorials, videos and general marketing and promotional assets.

3.4 Improve the management of future-student enquiries and communications with key partners, alumni and the broader community.

Customer Experience (CX) program

The multi-year CX program involves a suite of initiatives designed to enhance UQ’s digital and CX capability. Throughout 2019, work continued on the provision of technology platforms, policies and processes that will facilitate an enterprise-wide, coordinated and personalised engagement experience for all UQ stakeholders.

Collaboration with Queensland Government for new secondary college

In collaboration with the Queensland Department of Education, UQ has been developing an innovative curriculum for the Foundation Year 7 students at the new Inner City South State Second College at Dutton Park. Due to open in Term 1, 2021, the school will support the growing communities in and around Brisbane’s inner south, and will sit within the Brisbane Knowledge Corridor, an integral part of the leading education, health, research and hospital precinct.