

Building a global PhD strategy

THE MACQUARIE UNIVERSITY PERSPECTIVE

Joint, dual and collaborative PhD models

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MACQUARIE
University

Global PhD models

COTUTELLE AND JOINT PHD

COTUTELLE	JOINT PHD
<ul style="list-style-type: none">• Joint enrolment at Macquarie and an overseas university• Minimum 24 months/maximum 36 months of joint enrolment• Minimum 12 months spent at each institution• Scholarship and travel support available	
<ul style="list-style-type: none">• Separate progress assessments• Single thesis submitted to both universities for examination• Two testamurs and two graduation ceremonies	<ul style="list-style-type: none">• One university designated as lead• Single thesis submitted to the lead university for joint examination• Single joint testamur and single graduation ceremony

The case for global PhDs

CREATING VALUE ACROSS FOUR DIMENSIONS

1

Impactful partnerships

Builds long-term, sustainable relationships with leading universities — leveraging complementary strengths at scale.

2

Diverse talent

Develops global research citizens by attracting diverse talent from markets beyond standard scholarship rounds.

3

Distinctive experience

Delivers an inspiring, cohort-based environment that prepares researchers for cross-cultural collaboration.

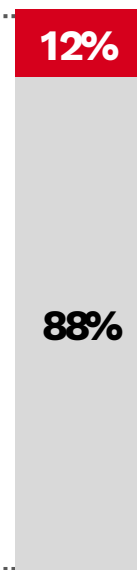
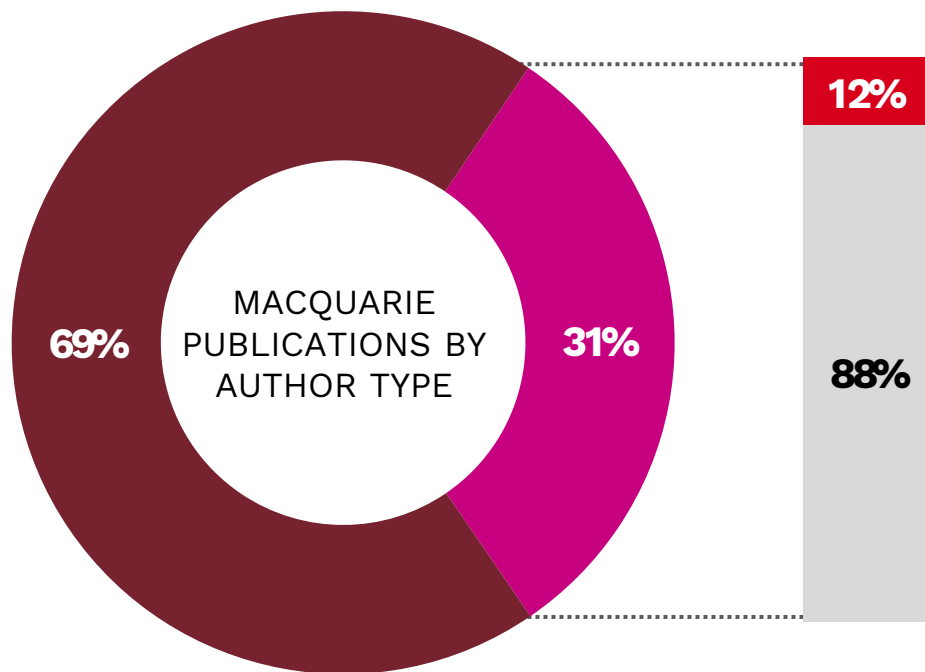
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Funding and resources

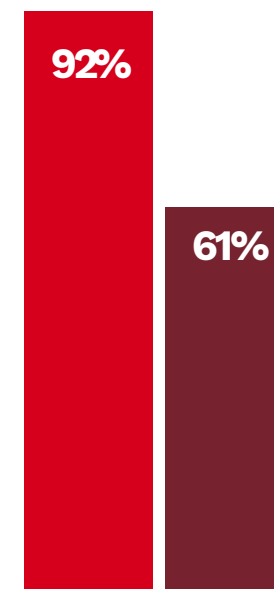
Shared stipend costs and pooled resources increase access to funding, infrastructure and expertise.

Global PhDs drive performance

RESEARCH PUBLICATION OUTCOMES 2021-2026 MARCH YTD



Q1 JOURNAL (%)



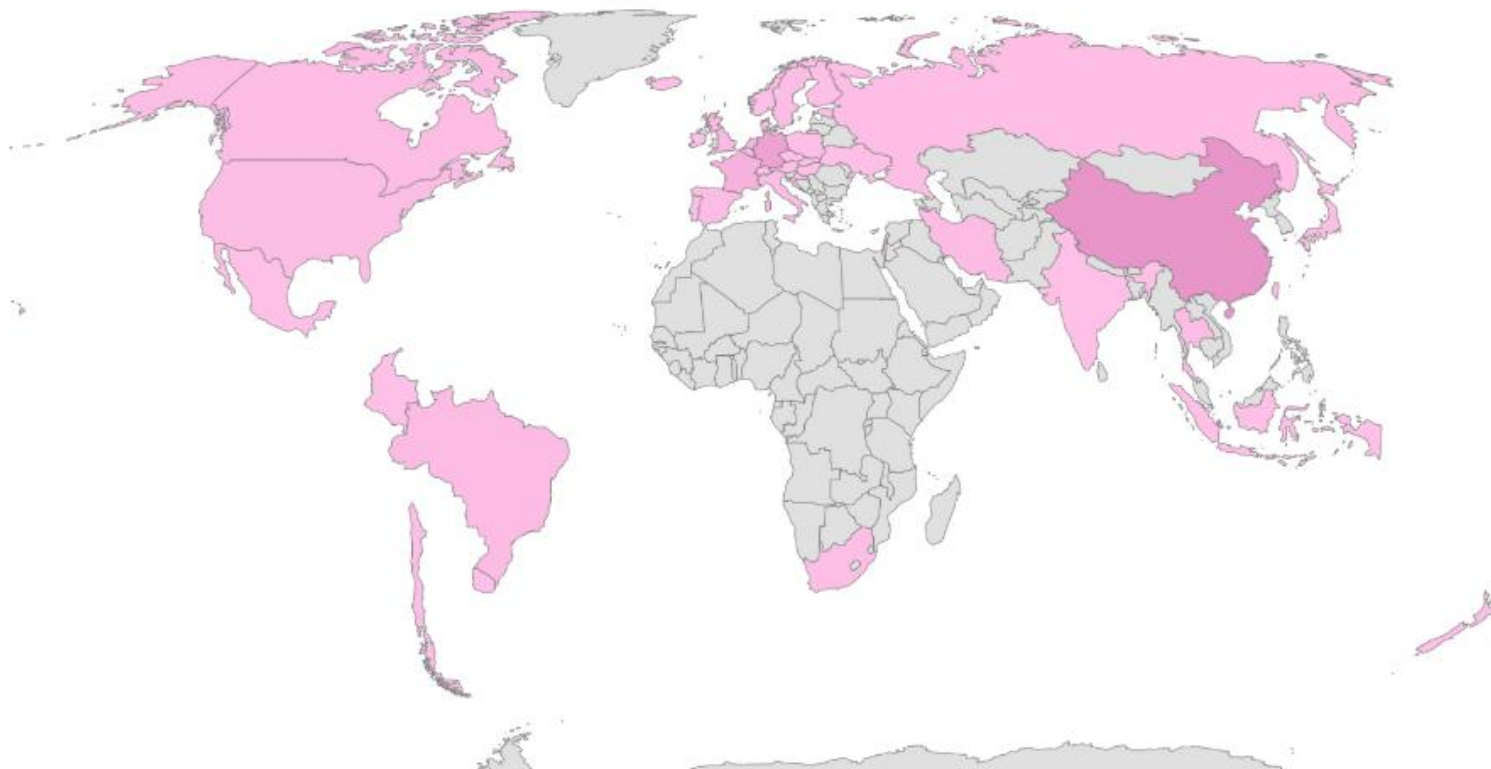
INTERNATIONAL COLLABORATOR (%)

- Staff-only
- Graduate researcher author/co-author
- Global PhD author/co-author
- Standard PhD author/co-author

Global PhD students publish in top-tier journals at rates comparable to staff and bring international collaboration rates 50% higher than staff-only publications — directly strengthening Macquarie's global research footprint and impact metrics.

Reviewing our approach

GLOBAL PHD ACTIVITY 1999-2023



605

commencements 1999-2023

200+

institutions, 44 countries

over 50%

resulted in a single enrolment

only 7%

of partnerships resulted in
more than 5 enrolments

Our global research training strategy

A NEW FRAMEWORK FOR PARTNERSHIP



MACQUARIE
University

Our partnership principles

GUIDING OUR GLOBAL RESEARCH TRAINING STRATEGY

1

Focused investment

We will develop a focused portfolio of global research partnerships, linked to areas of research strength, to enhance impact, reputation and global influence.

2

Globally distributed

We will strengthen existing commitments, while actively pursuing diversification of partnership opportunities in areas of regional or global significance.

3

Synergistic

We will build partnerships with invested partners based on shared purpose, aligned objectives, and joint commitment, for mutual benefit.

4

Distinctive

We will offer distinctive global research training programs with world-leading research institutions to deliver exceptional, cohort-based experiences.

5

Sustainable

We will take a long-term view of partnerships, while remaining responsive to new opportunities where priorities shift, or compelling opportunities arise.

Strategic partner classification

SUPPORTING FOCUSED INVESTMENT

CORE

Whole-of-university partnerships with comprehensive research engagement, involving as many faculties as possible

- Centrally led, multimodal engagement involving as many faculties as possible
- Cohort-based global PhD programs, seed grants, staff mobility and workshops
- Minimum five global PhD commencements per year; twice-yearly senior executive delegations

~10 partners
70% of stipend investment

SPECIALISED

Faculty-specific partnerships based on complementary research capability in an area of disciplinary strength

- Faculty-driven with central support
- Central PhD scholarship funding; other research engagement supported by faculty
- Minimum one global PhD commencement per year

~10-20 partners
30% of stipend investment

FUNDING-ORIENTATED

Partnerships driven by the availability of scholarship and/or project funding through third-party funding schemes

- Centrally managed in close collaboration with faculties
- Global PhDs and access to unique research environments, facilities or industry opportunities

Number varies
Externally-funded; low internal investment

Partnership lifecycle management

A PROACTIVE APPROACH



SCOPING

Strategic selection of research training partners



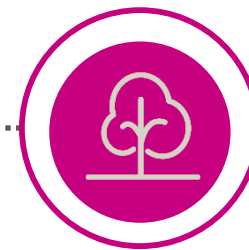
FORMATION

Negotiate and establish the framework



GROWTH

Targeted growth with increasing investment



MATURITY

Strong relationships and embedded processes



RENEW OR EXIT

Evaluation, leading to next generation or exit

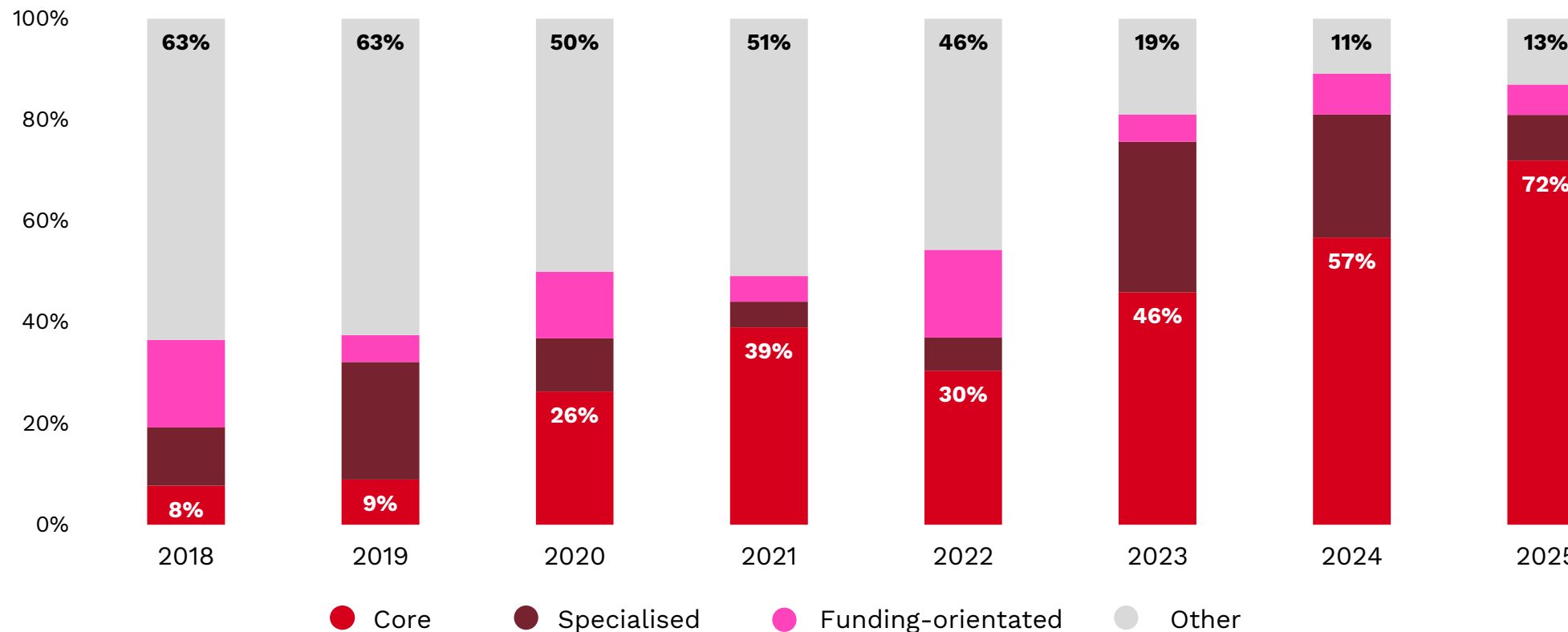
Progressing toward our objectives

GROWING COMMENCEMENTS WITH CORE PARTNERS



Global PhD commencements by partner type

Classifications reflect the 2024 Global Research Training Strategy framework, applied retrospectively.



Strategy in practice

SPOTLIGHT ON FOUR OF OUR CORE PARTNERSHIPS



United Kingdom
Lifecycle stage: maturity
Global PhDs: 41



University of
St Andrews

United Kingdom
Lifecycle stage: growth
Global PhDs: 18



Mahidol University
Wisdom of the Land

Thailand
Lifecycle stage: growth
Global PhDs: 17



國立清華大學
NATIONAL TSING HUA UNIVERSITY

Taiwan
Lifecycle stage: formation
Global PhDs: 12

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