

THE UNIVERSITY OF QUEENSLAND AND INDONESIA

Engagement snapshot – January 2017



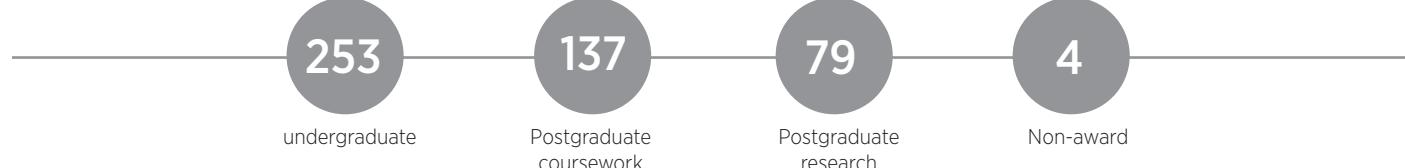


Front page: UQ School of Earth and Environmental Sciences and UGM Planning Development Students in Yogyakarta

UQ-INDONESIA ENGAGEMENT OVERVIEW



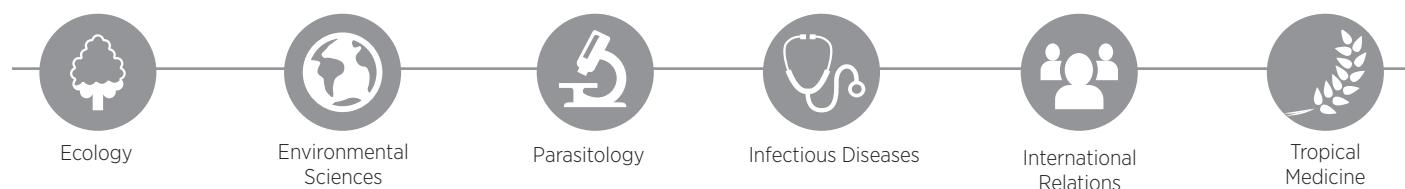
2016 students:



Top programs in 2016:



Top co-publishing research areas in 2016:



ENGAGEMENT SUMMARY

The University of Queensland (UQ) is the most globally engaged international university with Indonesia.

UQ and Indonesia share a strong and productive history of engagement stretching back more than 50 years.

As the top ranked foreign university for co-publications with Indonesian institutions, UQ has strong links with Universitas Indonesia (UI) and Universitas Gadjah Mada (UGM). Researchers from a range of UQ schools and institutes have also led more than 45 research projects either with Indonesian institutions or about Indonesia since 2010, including collaborations with the National Institute of Health Research and Development and the World Wildlife Fund.

Our research synergies have global significance, and our collaboration is having a real-world impact on international relations, food and water security, energy and resource management, and healthcare – particularly in remote locations.

With an office strategically located in Jakarta, UQ is working to strengthen and develop even more people-to-people links with Indonesian institutions, community organisations, government agencies, and corporate networks, and to support UQ's alumni in the wider South-East Asian region.

Throughout 2016, a number of UQ academics and faculty staff visited Indonesia, including senior staff from the **UQ Business School**, the **Global Change Institute**, the **Energy Initiative**, **UQ International Development**, the **Institute of Continuing and TESOL Education (ICTE)**, and the **School of Information Technology and Electrical Engineering**. In turn, UQ welcomed a range of Indonesian representatives, spanning government, industry, and the education sector to strengthen engagement and spearhead innovation. Recent visits include:

- Indonesia's Corruption Eradication Commission (KPK) Deputy Commissioner, Dr Laode M Syarif, presented a public lecture on anti-corruption at a UQ **School of Law** event in September 2016.
- Indonesia's Vice Finance Minister Professor Dr Mardiasmo, and Ministry of Manpower Secretary General Mr Abdul Wahab Bangkona, led a senior delegation to UQ in May 2016 to discuss UQ's strong engagement with Indonesia, as well as future capacity for development, partnerships, and collaboration. The visitors met with former UQ **Vice-President and Deputy Vice-Chancellor (International) Professor Monique Skidmore**, and **Global Engagement** Deputy Director and Head Dr Jessica Gallagher, and held roundtable discussions with senior staff from **International Development**, the **UQ Graduate School**, the **School of Political Science and International Studies**, the **School of Earth and Environmental Sciences**, and the **School of Agriculture and Food Sciences**.
- UQ **President and Vice-Chancellor Professor Peter Høj** led a delegation to Indonesia in April 2016, where he met with key university partners and research agencies including the Indonesian Institute of Sciences (LIPI), UI, UGM, and the Eijkman Institute of Molecular Biology. Professor Høj also met with government and industry representatives, and UQ alumni.
- The Indonesian Consul General for New South Wales, Queensland, and South Australia Yayan GH Mulyana visited UQ in August 2015 for meetings with students and staff. The Consul General strongly supports UQ's efforts to increase the number of students engaged with Indonesia.

UQ World Rankings

Performance Ranking
of Scientific Papers
for World Universities

43

QS World
University Ranking

51

US News Best
Global Universities

52

Academic Ranking of
World Universities

55

THE World
University Ranking

60

Sponsored student
enrolments up by
62.0 per cent since 2011



For the period 2011-2016 (Aug), 360 Indonesian students were enrolled at UQ under a sponsorship – representing around 30% of Indonesian students. The Australia Award program is the largest sponsor of Indonesian student, sponsoring 66.3% of Indonesian students from 2011-2016 (Aug).

UQ IN INDONESIA

UQ established its Indonesia Office in 2014, strategically located in central Jakarta to collaborate more directly with universities, government agencies, corporate networks, and non-governmental organisations, and to support UQ's alumni in the wider South-East Asian region.

Chief Representative Ratu Sovi Arinta (Sovi) oversees UQ's Indonesian Office. Having a local on-the-ground benefits students and researchers, while also helping to advance commercialisation agendas.

"UQ's presence in Indonesia reflects the University's long-term commitment to the South-East Asian region – a relationship that has been strengthened by decades of meaningful engagement," Sovi said.

"UQ has 33 formal research and academic agreements with 19 official partners in Indonesia. In the past decade alone, almost 200 UQ researchers from 18 schools, four institutes, and nine centres have collaborated with Indonesian expert researchers.

"Moreover, it is part of a broader recognition by Australian business, educational, and political institutions of a shared future with our neighbours."

The strategic objectives and aims of the UQ Indonesia office include:

- Managing the University's relationship with Indonesian partners, including universities, government agencies, corporate networks, and NGOs
- Facilitating research collaboration outcomes and strategic education partnerships
- Increasing faculty and student mobility with partner institutions and organisations
- Engaging alumni
- Facilitating philanthropic investment
- Elevating the profile of UQ in Indonesia.



UQ President and Vice-Chancellor Professor Peter Høj with UQ Alumni in Jakarta



L-R: UQ Global Engagement Deputy Director and Head Dr Jessica Gallagher, UQ President and Vice-Chancellor Professor Peter Høj, UQ Indonesia Office Intern Rory Brown, and UQ Chief Representative Ratu Sovi Arinta

UQ's key partners in Indonesia



RESEARCH PROJECTS

Since 2010, UQ researchers have collaborated on five research projects with Indonesian institutions, including the National Institute of Health Research and Development and Udayana University. With a focus on agriculture, the environment, and health, these partnerships – worth more than \$970,000 [Rp 9,810,500,000] – are seeing tangible improvements to the livelihoods of Indonesian people, and to the sustainability of the country’s natural resources.

In addition, UQ has led more than 40 projects about

Indonesia, involving researchers from the faculties of Science, Humanities and Social Sciences, Medicine, along with several institutes including the Global Change Institute, and the Sustainable Minerals Institute. The largest funding bodies for research projects about Indonesia are the Australian Centre for International Agricultural Research (ACIAR), which has provided more than \$8.7 million [Rp 87,991,100,000] for 15 projects, and the World Bank Group, which has provided more than \$4.9 million [Rp 49,558,200,000] for two projects since 2010.

Recent and active projects that relate to Indonesia

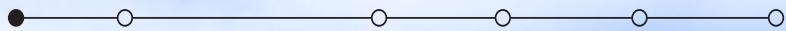
TITLE	DURATION	GRANTING BODY
Developing value-chain linkages to improve smallholder cassava production systems in Vietnam and Indonesia	2015-2019	Australian Centre for International Agricultural Research
Capturing Coral Reef and Related Ecosystem Services (CCRES) Project	2013-2018	World Bank Group
Capturing Coral Reef and Related Ecosystem Services - the natural capital of reefs as coastal defences	2015-2018	UQ Postdoctoral Research Fellowship
The burden of non-communicable diseases (NCD) and the cost-effectiveness of integrating NCD and Maternal and Child Health services in Indonesia	2015-2018	UQ Postdoctoral Research Fellowship
Improving smallholder cattle fattening systems based on forage tree legume diets in Eastern Indonesia and Northern Australia	2011-2016	Australian Centre for International Agricultural Research
Adoption Processes to Enhance Uptake of Forage Tree Legumes in Indonesia	2014-2016	Australian Centre for International Agricultural Research
Economic analysis of cattle fattening systems based on forage tree legume diets in eastern Indonesia	2014-2016	Australian Centre for International Agricultural Research
Heifer-calf and fattening strategies - Indonesia	2014-2016	Australian Centre for International Agricultural Research
Contested Sovereignties: Security forces and bodies politic in Indonesia	2015-2016	UQ Postdoctoral Research Fellowship
Between state and non-state? A mixed methods social network analysis of militia groups and elite political networks in Bali	2016	UQ Early Career Researcher
How can gated communities contribute to the public good and improve the living conditions of poor residents? Gated communities and inequality in Indonesia	2016	UQ Early Career Researcher
Design of marine reserve networks for coral reef fisheries and biodiversity	2013-2017	Australian Centre for International Agricultural Research
Operationalising marine reserve design to rebuild fisheries	2017-2019	Australian Centre for International Agricultural Research

Top areas for research projects



RESEARCH IMPACT

From science and sustainability
to health and humanities



UQ has a proud reputation of creating change through research, and our impact extends throughout South-East Asia.

Visit www.uq.edu.au/research/impact for more information.



FUTURE-PROOFING INDONESIA'S ISLANDS

UQ and the Indonesian Institute of Sciences (LIPI) have partnered to address urban resilience and sustainable development in the region's small island communities.

The Raja Ampat Islands

The UQ-LIPI joint investment – worth around half a million dollars – will fund research into how governance and community networks contribute towards resilience in Java's largest cities. Annual research symposia and joint PhD training activities for UQ and LIPI scholars will also be supported by the initiative.

With a combined population of approximately 15 million people, Java's island cities are among the most densely populated in the world. Jakarta, Surabaya, and Semarang face significant economic and environmental challenges, including ambitious government-led growth targets and unregulated resource markets. With this in mind, the project will explore the unique social and political landscape of Indonesia, and seek ways of improving the resilience of its island communities from human and built environment perspectives. A research stream will also address pressing sustainable development issues such as coastal management, conservation, and risk reduction for small and remote islands.

UQ and LIPI identified these research themes as critical to Indonesia's long-term sustainable economic growth at a

joint workshop on Lombok Island in October 2015. Since then, several visits, four funding proposals, and the development of the Future Research Leaders Professional Development Program (focused on LIPI Research Higher Degree students studying at UQ) have furthered research partnerships and added depth to the Australia-Indonesia relationship.

The partnership also heralds in a new era of collaboration between the **Catlin Seaview Survey** – a scientific study to record and analyse the world's coral reefs – and the **Capturing Coral Reef and Related Ecosystem Services** (CCRES) project, which is unlocking the natural wealth of coastlines in the East Asia-Pacific region. By combining the strengths of these institutions, both of which have expertise in tropical communities and ecosystems, the research will shape the way the world thinks about urban and environmental resilience, as well as sustainable development.

The multi-disciplinary teams bring together experts in strategic business analysis, ecology, rural development, civil engineering, urban planning, anthropology, marine zoology, and ecology.



UQ President and Vice-Chancellor Professor Peter Høj, UQ Global Engagement Deputy Director and Head Dr Jessica Gallagher, and UQ Chief Representative Ratu Sovi Arinta
UQ-LIPI joint research agreement signing in Jakarta, April 2016

UQ ranks
30th in
Life Sciences

According to the QS
World University
Rankings by Subject
(2016)



DEVELOPING PEOPLE-TO-PEOPLE LINKS

UQ's Institute of Continuing and TESOL Education (ICTE) has been actively involved with Indonesia since early 2000 through non-award education and training – in country and in Australia.

Since 2014, more than 300 Indonesian students have enrolled in ICTE programs, which range from standard and customised English language training, to teacher training, vocational education, and professional internship programs. The Institute has a number of active collaborative programs with universities, corporations, and government instrumentalities in Indonesia, including a research and journal writing program for postgraduate students at the State University of Makassar, and a customised program for public service personnel employed by Indonesia's Directorate General of Immigration (see page 9). ICTE-UQ also designed an intensive 12-week program to assist Research Higher Degree students from a range of Indonesian universities to publish in international journals.

UQ International Development (UQID), part of ICTE-UQ, is one of Asia-Pacific's leading university development groups. Since 2012, UQID has designed and delivered 19 Australia Awards Indonesia (AAI) short-term awards involving more than 400 awardees.

Encompassing government, civil society, and the private sector, these awards provide participants with enhanced knowledge and skills to develop organisational and

individual capacity. In addition to Department of Foreign Affairs and Trade (DFAT) aid programs, UQID has also conducted workshop training for Indonesian Government personnel under the auspices of the World Bank and other international donor programs.

Public Policy and Governance

- In December 2016, UQID commenced delivery of AAI Change Management for Bureaucratic Reform in collaboration with the **UQ Business School** (UQBS). This opportunity builds on a number of short courses delivered to Indonesia's National Development Planning Ministry (Bappenas) by UQID in conjunction with UQBS and the **Faculty of Humanities and Social Sciences** in the areas of evidence-based policy, change management, and public policy communication.
- UQID is also working to enhance its profile in Indonesian public sector reform and capacity building by engaging with key bilateral programs including the Knowledge Sector Initiative, and the Australia Indonesia Partnership for Economic Governance (AIPERG).

UQ student Wenny Sunarharum received the prestigious 2015 Australia Awards Hadi Soesastro Prize from Minister of Foreign Affairs Julie Bishop. The annual prize supports the work of Indonesian academics completing their doctorates in Australia, with the aim of developing young leaders and promoting educational links between the two regions. Ms Sunarharum, who is undertaking her PhD research at the **Queensland Alliance for Agriculture and Food Innovation**, is a lecturer at the Brawijaya University in Malang. Her PhD research is supported by a Prime Minister's Australia Asia Endeavour Scholarship. "In the future I hope I can contribute to fostering collaboration in food and agriculture between Indonesia and Australia," Ms Sunarharum said.



Ms Wenny Sunaharum with fellow award winner and UQ alumnus Mr Rumayya Batubara, and The Hon. Julie Bishop MP at the 2015 Australia Awards



Private Sector Development, Fiscal Policy, Economics, and Trade Facilitation

- In line with Indonesia's infrastructure priorities, UQID is working with Australian and Indonesian government agencies to enhance Indonesia's expertise in the areas of regulatory impact assessment, cost benefit analysis, public private partnerships (PPP), pre-project feasibility studies, and intergenerational reports.
- In September 2016, **UQBS** Associate Professor Neil Paulsen hosted and participated in a PPP symposium in Jakarta featuring the Deputy Executive Director of the Philippines PPP Centre. PPP Center Director for Capacity Building and Knowledge Management Eli Ricote went on to discuss UQ's PPP capacity building activities in Indonesia at the Association of Southeast Asian Nations (ASEAN) Infrastructure Summit in Laos. UQID will pursue further opportunities in this area in partnership with donor agencies, including the World Bank, the Asian Development Bank, and DFAT.
- UQ has delivered a number of AAI short-term awards to Indonesia's Ministry of Finance – a highly strategic Ministry led by former senior World Bank executive Sri Mulyani. Focused on strengthening the public policy making process, the awards have focused on tax policy, regulatory reform, and stakeholder engagement. With ongoing negotiations regarding the Indonesia Australia-Comprehensive Economic Partnership Agreement (IA-CEPA), these areas will become an increasingly high priority for the Australian Government. UQID is well-placed to take advantage of these opportunities.

Imigrasi Officials Training program sponsored by the Australian Department of Immigration and Border Protection (DIBP)

This program commenced in May 2003 with five participants from Imigrasi (Indonesia's Directorate General of Immigration), and has been delivered in partnership with DIBP ever since.

ICTE-UQ has hosted 39 groups and more than 250 officials to date. The program comprises 10 weeks of integrated general English, two weeks of customised English for public service personnel, an IELTS exam, and one week of DIBP site visits and workshops.



Sutrisna Abhi

Pictured far right
Master of Development Practice
Australia Awards recipient
Semester 2, 2016



Most of the professors or lecturers deploy diverse learning methodologies. Hence, I can learn the subjects and the theories very well and, at the same time, the methodologies enrich my learning experiences. That is awesome for an international student like me.

All academic facilities are fantastic, and UQ offers a lot of student support facilities such as English learning, libraries, a student service center, and career workshops.

I want to get into development practice, particularly relating to community environment, and economic development.

Agriculture

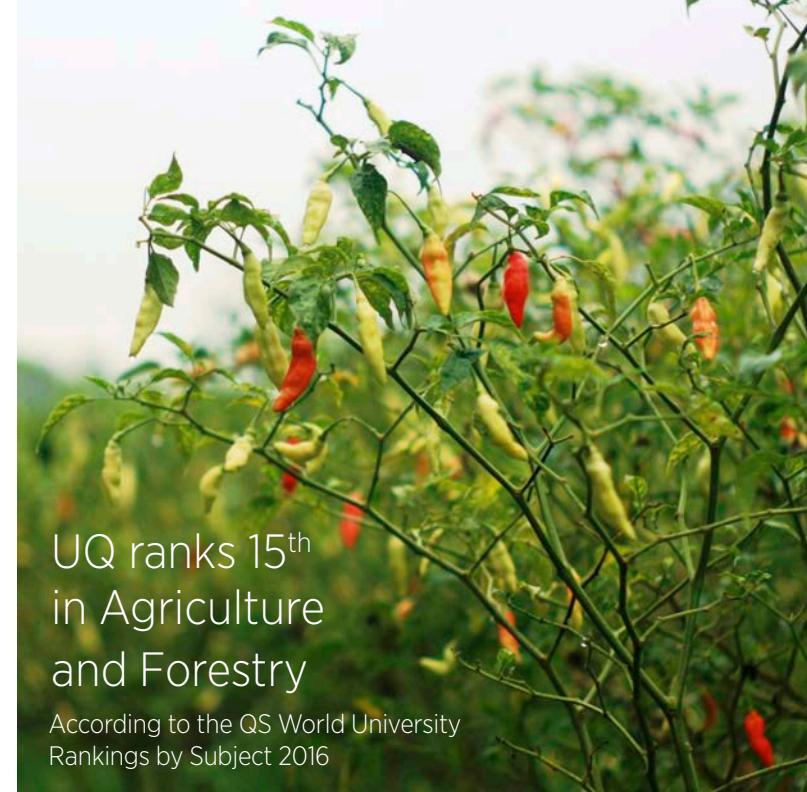
- In line with Australia's bilateral engagement priorities in the red meat and cattle sector, UQID will continue to pursue opportunities in research, training, skills development, and capacity building in agriculture and food security.
- In October 2016, UQID and **School of Agriculture and Food Sciences** personnel travelled to Jakarta to take part in a symposium titled 'Food Security in the Red Meat and Cattle Sector'. The event was conducted at the Australian Embassy and was opened by Australia's Ambassador to Indonesia and UQ alumnus His Excellency Paul Grigson. UQID delivered two courses: 'AAI Policy Development for Livestock Production and Supply Chains', and 'AAI Agriculture: Productivity, Networks and Globalisation for Dryland Farming'. Australian and Indonesian governments attested to the successful outcomes of these courses and, as a result, both courses will be repeated in 2017.

Law and Justice

- UQ Chief Representative in Indonesia, Ratu Sovi Arinta, has been an integral conduit between UQ, DFAT, and Indonesian government agencies in the law and justice sector. In particular, Sovi is helping UQ to develop a strong profile with Indonesia's Judicial and anti-corruption agencies.
- The Australia Awards Indonesia (AAI) 2016 Corruption Eradication short course builds UQID's and UQ **Law School's** strong profile with anti-corruption agencies and judicial bodies in Indonesia, including the Corruption Eradication Commission (KPK), the Judicial Commission of Indonesia, the Indonesian National Police, and the Indonesian Attorney General's Office. The course was conducted in Brisbane and Canberra during September 2016. It involved significant contribution from a number of Australian and Indonesian entities, including the Crime and Corruption Commission Queensland, the Australian Federal Police, the Indonesian Embassy, the Queensland Police Service, DFAT, and the Commonwealth Attorney-General's Department.
- The UQ-led project, 'Exploring Anti-Corruption, Integrity and Corporate Governance in Indonesia', was successful in the 2017 round of **New Colombo Plan** mobility grants. More than \$39,000 has been allocated for 12 students to participate in the short-term mobility program to Indonesia. The grant was launched at a **UQ Law School** event in September 2016, where KPK Deputy Commissioner Dr Laode M Syarif presented a public lecture.

Women's Empowerment

- Between May and August 2015, UQID provided project management functions – including finance, logistics, and services – to the Independent Evaluation of Empowering Indonesian Women for Poverty Reduction (MAMPU) Phases 1 and 2. UQID was contracted by Scope Global for DFAT in recognition of its expertise in monitoring and evaluating international development programs. MAMPU was designed to develop networks and coalitions led by civil society organisations, which can influence policy.

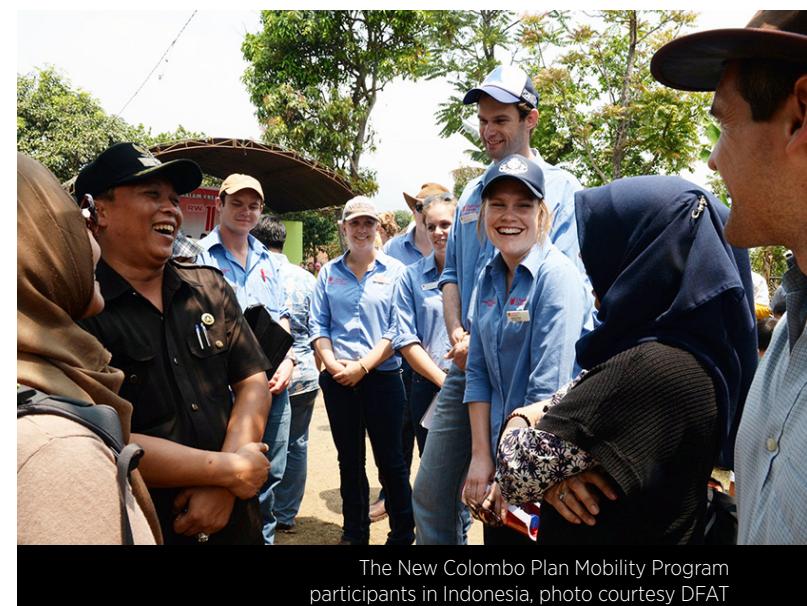


UQ ranks 15th in Agriculture and Forestry

According to the QS World University Rankings by Subject 2016



Indonesia Corruption Eradication Commission Training and Education Department Head Rosana Fransisca (left) with UQ Chief Representative (Indonesia) Ratu Sovi Arinta



The New Colombo Plan Mobility Program participants in Indonesia, photo courtesy DFAT

SUSTAINABLE SOLUTIONS FOR VITAL INDUSTRIES

As a global leader in agriculture and food science research in subtropical and tropical production systems, UQ is working with Indonesian partners to ensure food, fibre, and agribusiness industries are competitive and sustainable.



Cattle consuming leucaena. Photo by Associate Professor Max Shelton

In line with the Australian Government's aid policy, **Australian Centre for International Agricultural Research** (ACIAR) programs have embraced a sharper focus on the Indo-Pacific region, where the majority of bilateral investments are directed.

ACIAR has provided more than \$8.7 million for 15 projects relating to Indonesia. Currently, five projects are helping find solutions to critical agricultural issues, including improving the lives of rural Indonesian cattle farmers.

One solution with huge potential is using forage tree legumes (FTLs) to increase beef cattle production – potentially one of the best ways to improve the lives of poor rural farmers. In contrast to existing fattening systems, which are characterised by irregular, slow turn-off and poor carcass quality, UQ researchers have found FTLs to be a cheap and nutrient-rich feed alternative, particularly in the dry season.

After working with smallholder cattle farmers in Lombok, Sumbawa, West Timor, and Sumba, UQ **School of Agriculture and Food Sciences** (SAFS) Associate Professor Max Shelton found it is possible to double – even triple – smallholder cattle productivity in Indonesia. The solution: improving the nutritional value of FTLs such as leucaena and sesbania.

By the time the project ended in March 2016, Professor Shelton and his team – which included experts from the

Assessment Institutes for Agricultural Technology in West Nusa Tenggara (NTB) and East Nusa Tenggara provinces, as well as the University of Mataram and the CSIRO – had helped more than 1000 farmers plant around 400,000 forage trees. The team has also worked with more than 2000 farmers, who have planted more than one million FTL seedlings.

"Many more seedlings are planned as adoption is continuing rapidly, even though the project has now finished," Professor Shelton said.

"The project has demonstrated that growing and feeding leucaena can halve the amount of labour needed to look after cattle and double live weight gains. These impressive benefits are driving adoption."

"There is an opportunity to extend the use of this system to many thousands of smallholders in eastern Indonesia."

Looking forward, UQ's involvement in the region's agricultural and food science projects will explore ways to improve smallholder cassava production systems. Given its agronomic robustness, cassava production is well-suited to resource-poor farmers living in marginal upland areas. With the right agribusiness arrangements, it has the potential to significantly improve food security and livelihoods for farmers, traders, and processors in Indonesia and throughout South-East Asia, particularly in Vietnam and Timor-Leste.



Professor Max Shelton with farmer researchers and smallholder cattle farmers in Lombok



CONSERVING HEALTHY COASTAL ECOSYSTEMS

Funded by the Global Environment Facility, the World Bank, and UQ, the Capturing Coral Reef & Related Ecosystem Services (CCRES) project seeks to unlock the natural wealth of coastlines in the East Asia-Pacific to enhance livelihoods, improve food security, and sustain coastal ecosystems.

Several Indonesian elements of the CCRES project are being piloted in Selayar, an island off the coast of South Sulawesi. The area is rich in biodiversity. However, pollution, overfishing, unsustainable development, and climate change are putting intense pressure on its ecosystems, and threatening the livelihoods of its coastal communities.

The first step of the project is quantifying how elements of coastal ecosystems – including seagrass beds, mangroves, coral reefs, and fisheries – play a pivotal role in food security, ecotourism, and water filtration. By explicitly connecting values with benefits, CCRES will demonstrate the need to maintain and conserve healthy ecosystems, and highlight the economic benefits derived from ecosystem services. Secondly, researchers are working with stakeholders and local businesses to identify opportunities for improved economic growth while also helping to channel development in accordance with social wellbeing. Thirdly, the process of marine spatial planning is being improved so it meets social and economic needs, while also supporting key ecosystem services such as fisheries and coastal protection from storms.

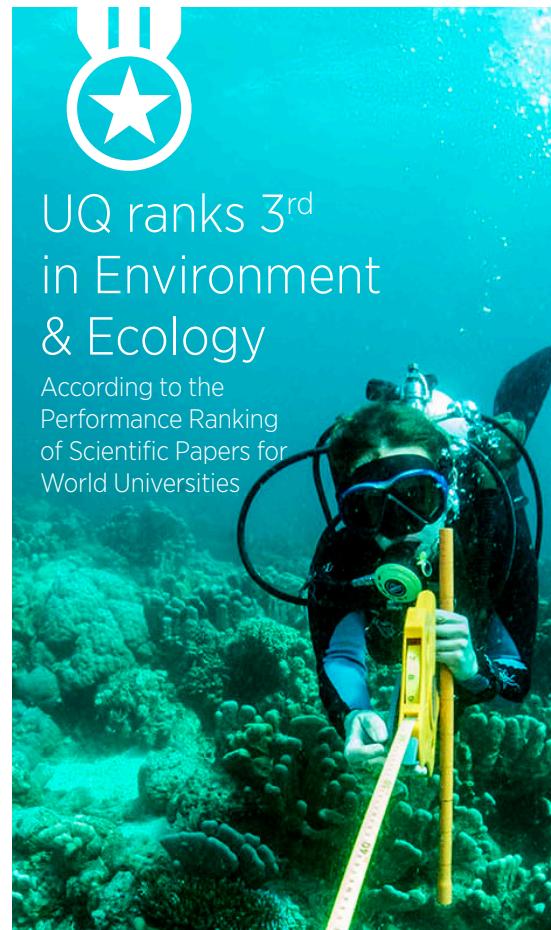
CCRES Chief Scientist and UQ **School of Biological Sciences** Professor Peter Mumby said marine planning has never been more important.

“The rate of coastal developing in Indonesia is astounding,” he said. “CCRES is working closely with government and NGOs to assist the planning process and help deliver better economic and environmental outcomes.”

Associate Professor Damien Hine from the **UQ Business School** added the team is already seeing fantastic examples of local entrepreneurial spirit.

“We visited a local co-op that’s looking at processing fish for different applications on a very small scale. It’s very successful, and there is a lot of potential to grow this sort of business. It’s a fascinating place. The people are so warm and friendly, and we see great opportunity in working in a place like Selayar,” Professor Hine said.

The CCRES team comprises researchers, technical experts, and practitioners from Australia and South-East Asia. The team sees the involvement of local communities, government, and businesses as critical to ensuring the findings are relevant, practical, and accurate.



UQ ranks 3rd
in Environment
& Ecology

According to the
Performance Ranking
of Scientific Papers for
World Universities



Top: School of Biological Sciences' Dr Alice Rogers surveys reefs around Selayar | Middle: UQ workshop with marine planners throughout Indonesia on marine reserve network design, in partnership with WWF Indonesia | Bottom: High levels of biodiversity in coral reefs off Selayar. Images by UQ School of Biological Sciences Professor Peter Mumby

PARENTING SUPPORT

UQ's **Parenting and Family Support Centre** (PFSC) is building relationships in Indonesia through government ministries and universities.

In November 2016, The Indonesian Ministry of Early Childhood and Community Education (ECCE) announced it was offering **Triple P – Positive Parenting Program** seminars to parents in eight regions throughout the country, including North Sumatra, South Sulawesi, South Kalimantan, and West Nusa Tenggara.

The ECCE centres will facilitate Triple P seminars to parents in two age brackets: parents of children up to six years old, and parents of elementary school children (six-12 years old).

Triple P – developed and commercialised through UQ – was trialed in Surabaya earlier in 2016. The results were positive, suggesting the Triple P Seminar Series could improve children's behavioural problems and parent's confidence while reducing dysfunctional parenting practices and stress.

In March 2016, DFAT sponsored UQ **School of Psychology** Professor and Triple P founder Matthew Sanders, and Senior Research Fellow Dr Divna Haslam, to visit Indonesia. The pair provided advice and technical support to the Indonesian Ministry of Education and Culture's newly established Directorate of Parenting Education. Further engagement includes a collaboration with the University of Semarang, which has funded a project examining the role of parenting in preventing radicalisation.



UQ ranks 18th
in Psychology

According to the QS World
University Rankings by
Subject 2016

PARTNERS IN PSYCHOLOGY

The Universitas Indonesia (UI) is one of UQ's most enduring international partners.

In 2015, UQ **Faculty of Health and Behavioural Sciences** Executive Dean Professor Bruce Abernethy lead a UQ delegation to UI to mark 15 years of the joint psychology program. Professor Virginia Slaughter and Associate Professor Peter Newcombe from the UQ **School of Psychology** also ran a seminar for more than 200 attendees, provided research advice, and attended an alumni dinner as part of the anniversary celebrations.

More than 200 Indonesian students have completed their Bachelors degree at UQ since 2002, with many UI students staying on for honours and postgraduate programs.

"With respect to research, there has been, and continues

to be, developing partnerships linking staff and students from both institutions," Professor Abernethy said.

Students in the program study for two years at UI and for two years at UQ to complete a Bachelor of Arts (Psych) from UQ, and a Bachelor of Psychology from UI. While studying their UI curriculum, the students also receive intensive teaching weeks from visiting UQ staff each semester, along with English language lessons. Interest in the program has grown substantially throughout the years with more than 60 students enrolled in 2016.

The collaboration isn't limited to students; on average, a staff member from UI spends two months at UQ once every two years, to conduct research within the School of Psychology.

STUDENT MOBILITY

The UQ Indonesia Office has worked with local partners including Trade and Investment Queensland, LIPI, the Judicial Commission of Indonesia, Cardno Emerging Markets, and PT ANZ Bank Indonesia to develop a new UQ-Indonesia internship program.

The internships will be offered to UQ undergraduate students as part of an exchange student program at partner universities Universitas Indonesia (UI) and Universitas Gadjah Mada (UGM).

In February 2016, Bachelor of Communications (Public Relations) student Ruby Wallace, from the **School of Communication and Arts**, undertook a four-week internship program with the UQ Indonesia Office, during which she also attended some classes at UI. For her internship, Ruby was tasked with developing a document that highlighted UQ's engagement with Indonesia. This model of combining a study exchange and an internship program will be developed further and promoted to a wider UQ student network throughout 2017.

Ruby said the internship program was a valuable experience, professionally and culturally.

"It was surreal. Not only was I completing an internship for an institution like UQ, I was also immersed in a whole different way of life," she said.

"Throughout my internship, I had the privilege to speak with a variety of high level professionals involved in corruption eradication and environmental projects in Indonesia and the broader Asia Pacific region.

"Classes at UI opened my mind to completely different world views and cultural norms, which was fascinating."

As Australia's close neighbour, Ruby said it's important

for UQ students to develop professional and cultural ties with Indonesia.

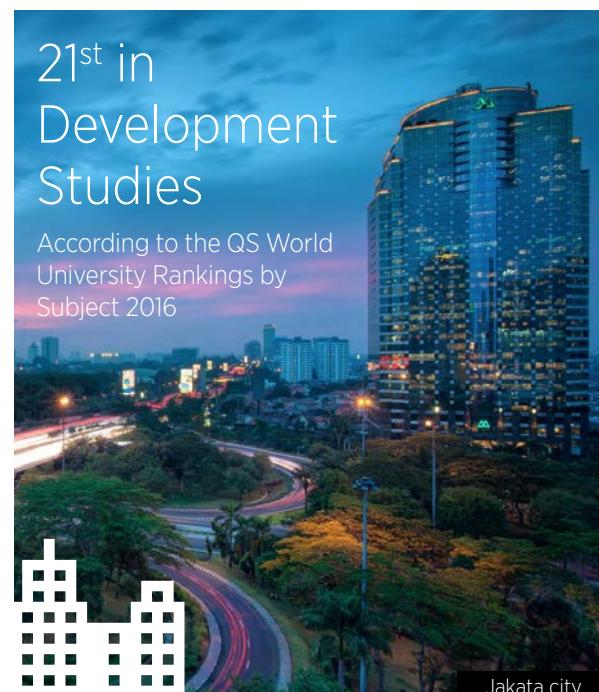
"Regionally, there are so many interests Indonesian and Australian organisations share. It has been such a rewarding experience to have been part of conversations and be present at events addressing regional and global issues," she said.

Ruby joins a growing list of UQ students who have travelled to Indonesia to experience a new culture and to widen their professional networks. In February 2016, two UQ Bachelor of Engineering students, James Jin-Min Park and Geoff Xu, undertook a five-week internship program with the Trade and Investment Queensland Indonesia office. The pair worked on a research project examining the feasibility of a Queensland company entering the Indonesian market.

In June 2015, 20 students from the **School of Agriculture and Food Sciences** travelled to Yogyakarta and Lombok for a three-week study tour to learn about intensive farming systems. A month later, 30 students from the UQ **School of Earth and Environmental Sciences** studied planning, environmental management, and geography through field studies (see page 15). Meanwhile, in November 2015, six students from the **School of Psychology** took part in an intensive two-week cultural program at UI. During their placement, students attended classes at UI, lived with host families, and celebrated Indonesian culture through learning Gamelan musical instruments and the traditional Saman dance.



UQ students including Indonesia intern Ruby Wallace (second from left) with UQ Chief Representative (Indonesia) Ratu Sovi Arinta (third from right) at the Australian Trade and Investment Commission



LEARNING IN THE FIELD

UQ's School of Earth and Environmental Sciences (SEES) offers an elective course dedicated to exploring development complexities in Indonesia. Available to undergraduate and postgraduate students, the course takes place in Yogyakarta, Java, in partnership with Universitas Gadjah Mada (UGM).

Since 2015, groups of up to 30 SEES students have travelled to Yogyakarta to gain first-hand experience of development issues in the Global South, including disaster reduction, poverty alleviation, sustainable livelihoods, and the politics of aid. The eight-day expedition involves collaboration with NGOs, local communities, and government agencies, and encourages students to forge strong connections with UGM Planning Development students.

The collaboration has grown out of international concerns for Indonesia's continued urban development. In the past 15 years, Indonesia's unprecedented decentralisation has devolved a range of powers, responsibilities, and resources to sub-national government institutions. Combined with Indonesia's strong economic development, the process was intended to encourage democratic values, as well as community engagement and participation. However, 13 per cent of the urban population still face acute poor living conditions.

The field trip's coordinator, SEES Senior Lecturer Dr Sonia



SEES Senior Lecturer Dr Sonia Roitman

Roitman, is also working with UGM's Yogyakarta Housing Resource Centre to explore how community-based organisations are developing strategies to satisfy housing needs. Understanding how design and implementation programs address the needs of the urban poor, and assessing the opportunities for communities to influence decision-making processes, are central to the project.

By analysing the governance and planning processes related to housing policies in Indonesia – including the roles and responsibilities contributed by each stakeholder group – Dr Roitman and her colleagues are seeking solutions for overcoming the inequalities and poverty that hinder the emergence of democratic and sustainable cities. The research will contribute to debates about urban policy-making and governance in other countries in the Asia-Pacific region.

Dr Roitman is also working with Indonesian partners to explore how gated communities can help improve living conditions for poor residents – particularly those in remote locations.



UQ SEES and UGM Planning Development Students

NOTABLE ALUMNI

UQ's academic environment has been complemented with a significant Indonesian cohort for more than 50 years. Our Indonesian alumni have attained leadership positions across Indonesian government, corporate, and non-government organisations, and include some of the University's most enthusiastic ambassadors.

Dr Alue Dohong, PhD in Geography, Policy, and Environmental Management (2016)

Dr Alue Dohong obtained a PhD from UQ's School of Earth and Environmental Sciences. He is currently serving the President's special unit – Peatland Restoration Agency (BRG RI) as the Deputy for Construction, Operation, and Maintenance. This agency is charged with the massive task of restoring more than 2 million hectares of peatland areas across seven provinces in Indonesia. He is collaborating with GPEM on environmental management and geomapping to help meet the agency's goals.

Dr Illah Sailah, PhD in Chemical Engineering (1994)

Dr Sailah is the Coordinator of KOPERTIS III (Jakarta Area), an entity within the Ministry of Research Technology and Higher Education, and is charged with development and quality assurance of Indonesian private universities. Most recently she was the Director of Learning and Student Affairs with the Directorate General of Higher Education, Ministry of Education and Culture in Indonesia.

Professor Endang Sukara, PhD in Microbiology (1989)

Professor Endang Sukara is an acclaimed scientist and a member of the Indonesian Academy of Sciences. Much of Mr Sukara's life has been dedicated to promoting science and research, and he has held several significant leadership roles. He was previously Vice-Chairman of the Indonesian Institute of Sciences, assisting the Indonesian President in furthering research and development in the areas of science and technology. He has published more than 150 scientific papers about biodiversity and conservation, and has taught at universities across Indonesia. He was named UQ's International Alumnus of the Year in 2014.

His Excellency Mr Paul Grigson, Australian Ambassador to Indonesia, Bachelor of Arts (1983)

Mr Grigson became Australia's Ambassador to Indonesia in January 2015. He is a senior career officer with DFAT and was appointed Deputy Secretary of the Department in September 2010. In 2014 he was Australia's Special Representative to Pakistan and Afghanistan. Prior to this he was Ambassador to Thailand (2008-2010). He has also served overseas as Ambassador to Burma (Myanmar) (2003-2004), as Chief Negotiator of the Peace Monitoring Group in Bougainville (2000), and as Deputy Head of Mission at the Australian Embassy in Phnom Penh (1993-1995).

Indonesia's first shrimp pathologist

Dr Sidrotun Naim

Master of Marine Biology (2005)

Dr Sidrotun Naim is a faculty member and the Director of the Centre for Sustainable Aquaculture and Pathology at Surya University. She first became interested in studying diseases on shrimps after working for the Indonesia-Aceh WWF program as a marine program consultant. In the field, she said she encountered several experts in water quality and fish pathology, but not in shrimp pathology – despite Indonesia being one of the world's top shrimp producers.

"When an outbreak of a shrimp disease occurs, we have no adequate knowledge to define, analyse, and diagnose the problem," she said.

Now, the Indonesian Ministry of Maritime and Fisheries has employed Dr Naim as this expert.

Dr Naim has received a number of prestigious international awards including the 2009 L'Oréal-UNESCO For Women in Science Awards in Indonesia, and the 2010 Schlumberger Foundation Faculty for the Future award.

Dr Naim was also nominated for the 2016 UQ International Alumnus of the Year Award.



Dr Sidrotun Naim delivering a TEDxJakarta talk on the science of shrimp



THE UNIVERSITY
OF QUEENSLAND
AUSTRALIA

Create change

Prepared by UQ Global Engagement

January 2017

UQ Global Engagement supports the development and implementation of The University of Queensland's Global Strategy and enhances the reputation of UQ as a leading global university through the management of international partnerships, programs, and projects.

The office builds and maintains a network of strategic international relationships and collaborations, and provides expert support and advice to stakeholders, with the aim of identifying and prioritising opportunities that will showcase and extend UQ's research, teaching and learning, and engagement activities.

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