

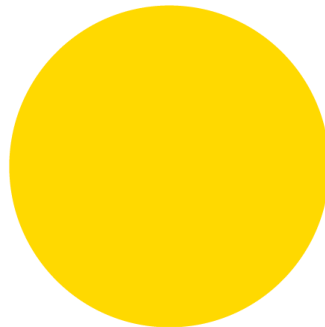
Year in Review

2019

The Institute for Global Development (IGD) is an ambitious UNSW initiative to tackle significant local and global challenges.

UNSW

UNSW is committed to using its expertise and resources to contribute to equitable and sustainable development.

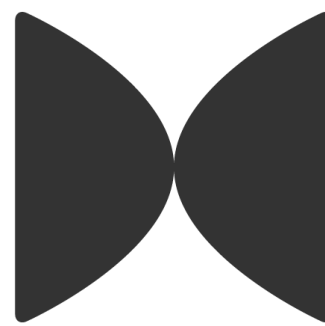


PARTNERSHIP

Our work reflects the need to rethink approaches to global development challenges in partnership with diverse stakeholders.

SUSTAINABILITY

We focus on initiatives that protect natural resources and the environment for the well-being of current and future generations.



EQUITY

Our programs are grounded in a commitment to social justice and inclusion through empowering individuals and their communities.

Message from the Director

We move into 2020 with very real reminders of the 21st century global challenges that have disrupted ideas of 'development' as we once understood this.

From the Australian bushfires and the growing impacts of climate change to a new global health emergency – it is clear that 'development' needs to be thought about and practiced differently. We live in an interconnected world; borders are porous – to viruses, smoke and people. Responses and solutions need to reflect this global interconnectedness, and to do so collectively - and with humanity - supporting those most affected or in need. This in effect is the motivation behind the Institute for Global Development.

During 2019, IGD developed its Strategy building both on the academic strengths found across UNSW and a global commitment to achieving the Sustainable Development Goals by 2030. Drawing on the university's expertise, and working across faculties and disciplines, our three-pronged Strategy focuses on the themes of Sustainability; Equity and Social Justice; and New Approaches to Development. Across these themes, we are concerned with how the disruptive global context challenges our ideas and practices of development, how we work in partnership with others, to support the most disadvantaged, and how we contribute to the broader agenda of Sustainable Development.

Our Vision for the Institute involves three main areas of contribution: as a platform - that makes visible work on development being done across UNSW and with partners around the world; as a catalyst – through seed-funding, supporting and incubating projects with potential to link research and practice and to deliver impact; and as a leader and initiator of programs that position IGD and UNSW at the forefront of innovative development thinking and practice.

2019 has seen progress across all these fronts: we have a new visual identity and website, have held regular seminars and events; organised high-profile conferences, and supported projects and activities in numerous countries. These activities have all helped to raise our visibility in the Australian development community and among international partners. Highlights of the year are presented in this report.

With a strong team and the foundations of the Institute in place, we are now ready to implement an ambitious strategy, to expand our activities and programs, strengthen our partnerships and develop new initiatives for impact.

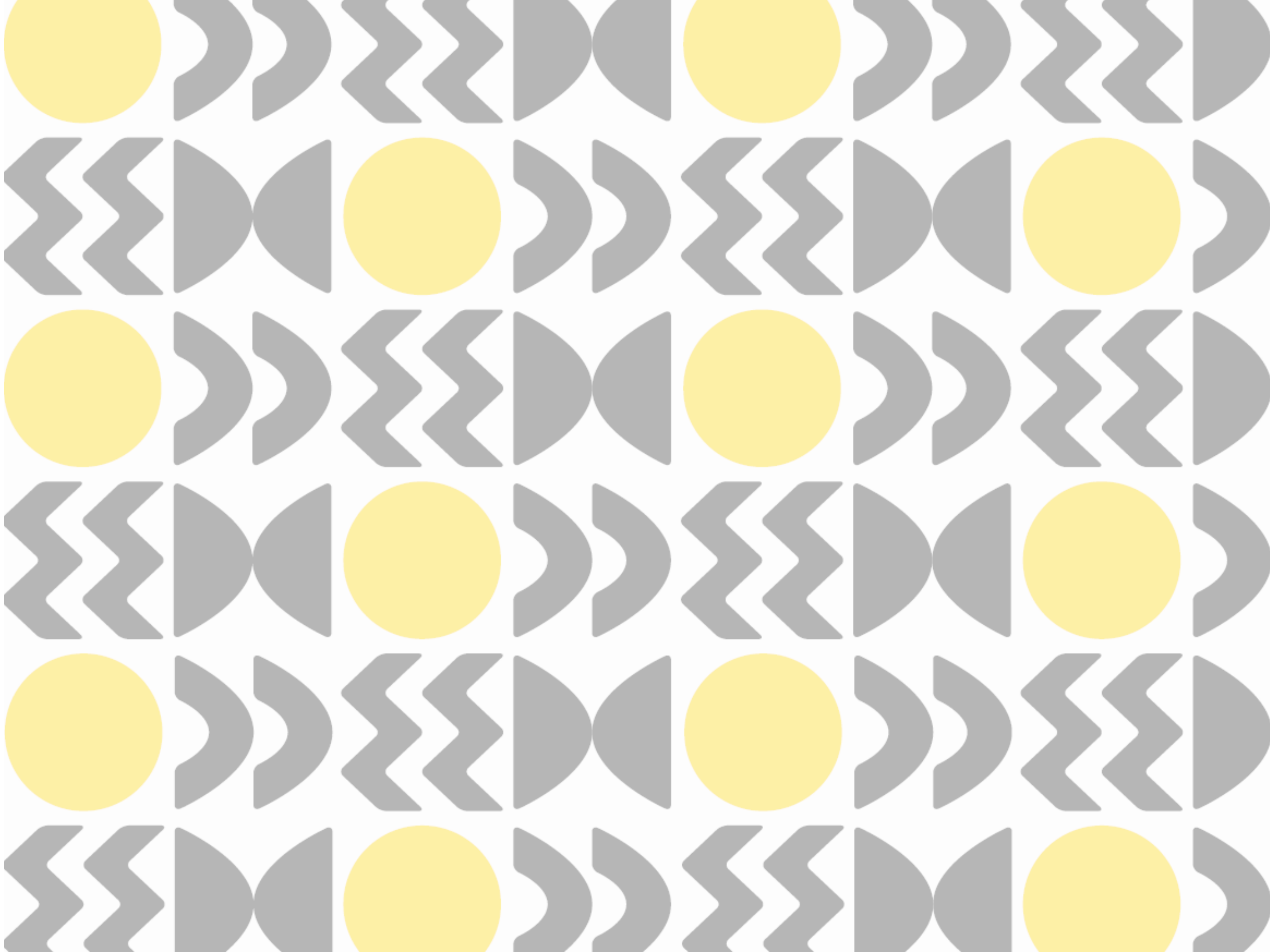
We look forward to working with all of you in 2020 to achieve this ambition.

About Dr Sarah Cook



Sarah Cook was appointed inaugural Director of the Institute for Global Development in October 2018. She brings a decade of experience leading research institutes within the UN - as the Director of UNICEF's Office of Research/Innocenti Research Centre, in Florence, Italy and from 2009-2015 as Director, United Nations Research Institute for Social Development (UNRISD) in Geneva. In these roles, she led research on transformative social and economic policy, shaping debates in the UN on equity, sustainability and social justice, and engaging at the intersection of research, policy and programming. She was previously a Fellow at the Institute of Development Studies, Sussex (UK) and has also worked for the Ford Foundation in Beijing, China. Her own research focuses primarily on China's social and economic transformations.





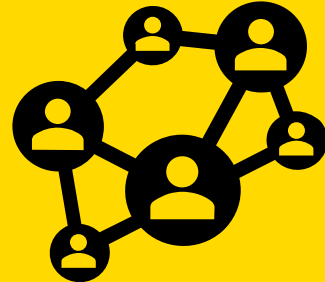
CONTENTS

Message from the Director	2
2019 Snapshot	5
Our Team	6
Messages from the IGD Academic Leads	7
Yuwaya Ngarra-li Partnership	13
Our Initiatives	
Leadership in Environmental and Energy Justice	16
Strengthening Health Systems and Education	26
Championing Gender Equality	31
Partnerships and Industry Engagement	35
Comprehensive list of 2019 Projects	40
Our Visual Identity	42

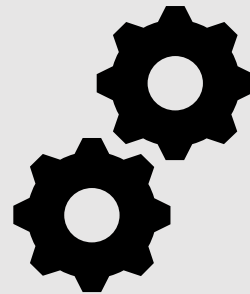


In 2019, the IGD...

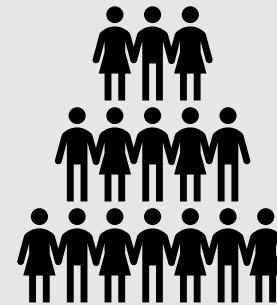
supported **over 20 new**
and existing projects
in **more than 8 countries**



collaborated with **more**
than 70 UNSW
colleagues across
8 faculties



provided **over \$450,000**
in funding to UNSW
development research



hosted **over four international**
speakers and **800 people**
at more than **14 events**



launched our **new look**
visual identity focussed on
communicating our **core**
values



launched our **new website**
and welcomed more
than **300 new subscribers**
to our newsletter

IGD Core Team



Hannah Sheridan

Manager

Hannah is responsible for managing all work areas of the IGD. She was instrumental in establishing the Institute, initiating activities, and developing our Business Case. She facilitated a smooth transition to our new home within UNSW's Equity Diversity and Inclusion (EDI) Division and in the Faculty of Arts and Social Sciences' Research Hub. Hannah is on parental leave until the end of 2020.



Betsy Marks

Acting Manager

Betsy joined us in preparation for Hannah's parental leave. Betsy comes to the IGD from UNSW's EDI Division. Drawing on many years working in tertiary education across various portfolios, she will work across all areas of the IGD including on governance, reporting and in managing relationships across the university.



Michael Burnside

Senior Project Officer

Michael heads up the Asia and Pacific portfolios of the IGD where he provides project management support to a diverse range of UNSW initiatives, from energy security and climate change adaptation to public health and social inclusion activities. Michael also coordinated the UNSW-Myanmar Research and Development Dialogue, and maintains UNSW's relationship with key development partners in the region as the IGD seeks to deepen engagement and identify new opportunities for collaboration.



Kirsten Ridley

Senior Project Officer

Kirsten primarily focuses on the IGD's Africa portfolio. She has led on expanding partnerships in East Africa, with a focus on Uganda, Kenya, and Malawi, including the IGD's partnership with the University of Eldoret, Kenya. More recently, Kirsten led the UNSW IGD submission to DFAT as part of the Australian Government's public consultation to inform the Australian International Development Policy Review.



Kayla Lochner

Program Support Officer

Kayla works across the portfolio of projects at the IGD with a focus on events and communications. She has led on the development of the IGD website, integration of the visual identity and IGD newsletter, and managed the delivery of the Women in Asia Conference.

Community Engagement and Partnerships in the Pacific

UNSW Staff and students were highly engaged in the Pacific throughout 2019. We continued to network and build partnerships across the Pacific with communities, civil society groups and organisations such as South Pacific Community (SPC), University of the South Pacific (USP), and Fiji National University (FNU).

Work continued for many IGD supported projects across a variety of disciplines. Dr Anna Bruce and Associate Professor Iain MacGill (UNSW Engineering) continued their work on sustainable electricity access in the Pacific, and hosted a workshop on collaborative initiatives for regional approaches, standardisation and scaling up of energy access and security initiatives for remote island locations with USP.

As part of a project on bringing community perspectives to the classroom, Professor Heather Worth and Adam Craig (UNSW Medicine) interviewed Fijians affected by Cyclone Winston and female sex workers. These interviews were video-recorded and used to produce lectures for the new fully online Bachelor of Public Health at UNSW.

Dr Sarath Mataraarachchi (UNSW Built Environment) returned to the Fijian village of Balekinaga to run the Housing for Health initiative and installed photovoltaic equipment to power the community hall, with the assistance of UNSW School of Photovoltaics and Renewable Energy (UNSW Engineering) student expertise.

Funding was also made available to a series of new projects, including air quality testing for better health outcomes in Solomon Islands (Dr Andrew Dansie, UNSW Engineering), a longitudinal cohort study of health in Fiji (Professor Richard Taylor, UNSW Medicine) and improving maternal health strategies in Papua New Guinea (Adjunct Professor Peter Hall, UNSW Medicine).

We were delighted that Dr Richard Corkish (UNSW Engineering) was honoured by Imaki village in Vanuatu with a ceremony initiating him as an official village member. Richard has worked with Imaki village for many years with local residents and UNSW students, installing and repairing solar panels to provide access to energy through the UNSWERV program. The Diplomacy Training Program (DTP), led by Patrick Earle, were awarded the 14th Asia Democracy and Human Rights Award by the Taiwan Foundation for Democracy in 2019. We look forward to making progress on this diverse range of initiatives throughout 2020, and to further exploring opportunities for collaboration with the partnerships we continue to develop.



Our Academic Leads



Professor Heather Worth

Professor Worth is Head of the International HIV Research Group in the School of Public Health and Community Medicine at UNSW. A sociologist by trade, Heather has carried out over 20 research and capacity-building projects in the Pacific in the past 15 years. She is a passionate advocate for development in the South Pacific region and is currently spearheading an application to the UNSW Futures scheme for a Pacific Futures Institute. This process has seen Heather bring together a large number of UNSW academics who are working on a range of research and development projects in the region.



Professor Daniel Robinson

Professor Robinson has a background in environmental science, environmental law and human geography. Daniel's research interests include protecting and promoting indigenous knowledge and rights in relation to the environment. He is a Research Fellow with the International Centre for Trade and Sustainable Development (ICTSD), and he is Pacific Regional Project Manager of the Access and Benefit Sharing Capacity Development Initiative. He is currently the project lead on a 5 year ARC Discovery on Indigenous knowledge futures in Australia and the Pacific.



Professor Heather Worth & Adam Craig interviewing local communities in Fiji on the impact that climate change and sex work has on their lives.



A UNSW student and a local community member install solar panels at the Losula Aid Post as part of UNSWERV activities in Tanna, Vanuatu.

Capacity Building and Partnerships in Africa

In the Africa portfolio, a range of exciting work occurred in 2019 focussing on building new partnerships, institutional capacities and pursuing new opportunities for impact. Activities took place in Uganda, Kenya, Malawi, South Africa, Mauritius and Nigeria as well as with university and government partners in Australia. Early in the year we hosted Professor Teresa Akenga, a proud UNSW Alumna and Vice-Chancellor of the University of Eldoret, to sign an MoU between our two institutions. His Excellency Mr Isaiya Kabira, Kenyan High Commissioner, witnessed the signing with UNSW Vice-Chancellor Professor Ian Jacobs. During the visit Professor Akenga and Professor Emma Johnston AO (UNSW Science) delivered a seminar exploring the changing experience of women leadership in education in Africa and Australia.

Another highlight was an eye health initiative in Uganda to support the next generation of optometrists. This is a collaboration between UNSW's School of Vision Science, the Brien Holden Vision Institute (BHVI) and Makerere University, Uganda, led by Associate Professor Isabelle Jalbert (UNSW Science) and team. Also in Uganda, we were delighted to partner with the University of Western Australia as members of a new research team on 'Creating Smarter Cities in East Africa'. Workshops experimented with using urban design 'games' and interactive activities to explore smart city planning for Gulu, Uganda. The Gulu University Vice-Chancellor and staff were key participants in this project.

Our engagement with the [Australia-Africa Universities Network \(AAUN\)](#) grew in strength during 2019. Dr Andrew Dansie (UNSW Engineering), Dr Tamara Wood (Kaldor Centre) and Dr Alec Thornton (UNSW Canberra) received funding from the AAUN's Partnership & Research Development Fund (PRDF) for projects on climate change and migration, soil erosion and urban green infrastructure. Furthermore, from 2020 the IGD warmly welcomes AAUN's physical relocation to the UNSW Kensington campus.

During the year, Professor Prem Ramburuth (UNSW Business) led an international PLoS Alliance research team exploring potential future multi-university Plus Alliance collaborations in Africa. In addition, Professor Ramburuth undertook research for her study on 'Empowerment in the Workplace: Women in Africa' funded by a 2018 AAUN PRDF grant. The research spans Uganda, South Africa, Nigeria and Kenya and investigates the role of women in different economic sectors and organisations in Africa from a gender perspective.

In late 2019, the IGD provided small grant funding to strengthen existing relationships and activities. With this support Shanil Samarakoon (UNSW Arts & Social Sciences) developed and sensitised a visual solar literacy guide in Malawi, Professor Robyn Richmond (UNSW Medicine) and team worked with Gulu University on blended and online public health education delivery, and Professor Anne Bartlett and Dr Paul Munro (UNSW Arts & Social Sciences) are developing work on kitchen gardens as a livelihood strategy for women in Kenya.

In the coming year, we see opportunities for continued engagement with our African partners on gender equity, tertiary education, urbanisation and climate change issues. We are excited to work with our partners in Africa and Australia, as well as UNSW colleagues, on exploring these issues in greater detail.



Our Academic Leads



Professor Prem Ramburuth

Professor Ramburuth was appointed Academic Lead for Uganda in 2016, and Visiting Professor at Gulu University in 2018, where she oversees four IGD project and delivers the Academic Development and Training program. To strengthen relationships in Africa, she works closely with the Offices of the Australian High Commissions in Africa, and the African High Commissions in Canberra, in particular, the Office of the Ugandan High Commission.



Professor Isabelle Jalbert and students performing eye tests at Makerere University.



Dr Alec Thornton

Dr Alec Thornton is a Senior Lecturer in Geography, School of Science, at UNSW Canberra. Alec is actively engaged in participatory research to achieving sustainable urban and rural development. He conducts this research in Kenya, Uganda, Sierra Leone, South Africa and Zambia. He is Senior Research Associate at the University of Johannesburg, in the School of Humanities and the School of Tourism & Hospitality. Alec was vice president (2010-2017) of The African Studies Association of Australasia and the Pacific (AFSAAP).



His Excellency Mr Isaiya Kabira, Professor Teresa Akenga & Professor Ian Jacobs at the MoU signing.

Exploring Diverse Research in Myanmar

UNSW has an expanding, highly committed interdisciplinary group of academics engaged in Myanmar. This group includes staff from the Faculties of Engineering, Medicine, Law, Built Environment, the Kirby Institute and UNSW Canberra. Academics have pioneered strong institutional links with several of Myanmar's leading universities. Close, multifaceted partnerships exist, for example, between UNSW Engineering and Yangon Technological University, as well as UNSW Medicine and University of Medicine 2, Yangon. Taking a different approach, UNSW's Football United Myanmar program has expanded rapidly and is now collaborating with 14 universities across much of the country.

In February 2019, to showcase UNSW's work in these and other areas, as well as scope opportunities for new and expanded research and development activities, IGD organised an UNSW-Myanmar Development and Research Dialogue with the participation of 16 UNSW academics. The Dialogue consisted of two major development forums in Yangon and Naypyitaw, which brought together more than 100 participants from government, universities, international and local NGOs, and UNSW alumni. Separate meetings were held with high-level central government officials, local partners, and the Australian Embassy.

In 2018, IGD seed funded three Myanmar-based projects focussed on health systems, strengthening tertiary education and constitutional law systems. In 2019, a further small grant opportunity was offered, aimed primarily at strengthening existing relationships and supporting continuity of activities. These initiatives built upon the UNSW-Myanmar Development and Research Dialogue trip earlier in the year. Funding was awarded to five ongoing projects across most of the main areas of UNSW activity including work on informal development, medical and engineering strengthening, sport for peace and change and constitution making.

Given the vast needs of the university sector in Myanmar after half a century of military rule, UNSW engagement prioritises support for strengthening tertiary education in general, as well as helping translate research and technical expertise into policy for wider impact. UNSW's expertise in engineering and health closely matches priority needs in the country, with areas such as urban planning, law and climate change presenting exciting opportunities as well. We are looking forward to seeing these partnerships and opportunities develop in 2020.



Our Academic Leads



Associate Professor Melissa Crouch

Dr Crouch specialises in comparative constitutional law and law and governance. She is Team Leader for the UNSW-Asian Development Bank project on Professional Legal Education in Myanmar. Melissa is also Chief Investigator on an ARC grant on constitutional change in Myanmar and is a Constitutional Law Expert for the International Institute for Democracy and Electoral Assistance. She is part of the Australia Myanmar Constitutional Democracy Project with Theunis Roux and Martin Krygier. She has previously worked with other agencies such as UNDP and USAID.



Dr Morten Pedersen

As both policy analyst and academic, Dr Pedersen has been engaged with Myanmar for more than 20 years. Between 2001 and 2006, Morten was based in Myanmar as a project leader for the International Crisis Group where he delivered a series of ground-based policy reports that significantly and positively impacted humanitarian aid to Myanmar. Morten is a Senior Lecturer in International and Political Studies at UNSW Canberra and continues to develop work in Myanmar with a focus on peace, democracy and human rights.



UNSW participants at the UNSW-Myanmar Development & Research Dialogue in Yangon, Myanmar - February 2019.
Top: Dr Peter Harris, Dr Morten Pedersen, Professor David Sanderson, Associate Professor Jayashri Ravishankar, Dr Christine Linhart, Associate Professor Iain MacGill.
Bottom: Associate Professor Melissa Crouch, Dr Jayde Roberts, Ms Liza Doyle, Dr Sarah Cook, Dr Iain Skinner, Dr Anne Bunde-Birouste, Mr Brett Miller, Mr Michael Burnside.



Participants from Hpa-an University, Myanmar Red Cross and UNSW's Football United Program at the official opening of the Football United Peace Centre in Hpa-an, Kayin State in Myanmar.

UNSW Yuwaya Ngarra-li Team



Professor Eileen Baldry

Deputy Vice-Chancellor Equity Diversity and Inclusion & Academic Lead, Yuwaya Ngarra-li

Eileen Baldry (BA, DipEd, MWP, PhD, FASSA) is Deputy Vice-Chancellor Equity, Diversity and Inclusion and Professor of Criminology at UNSW, working to create an inclusive campus for students and staff to reach their full academic and career potential. Eileen is Co-Chair Universities Australia Executive Women Group (UAEW) and serves as Deputy Chair of the Disability Council NSW. Eileen was awarded the NSW Justice Medal in 2009 and in 2016 was named in the AFR/Westpac 100 most influential women in Australia.

Dr Ruth McCausland

Research and Evaluation Director

Dr Ruth McCausland is Research and Evaluation Director for Yuwaya Ngarra-li, and Senior Research Fellow in the School of Social Sciences, UNSW. Ruth was a researcher on the Indigenous Australians with Mental Health Disorders and Cognitive Disabilities in the Criminal Justice System (IAMHDCD) Project with the Dharriwaa Elders Group and Walgett Aboriginal Medical Service, and has been involved in building the Yuwaya Ngarra-li partnership at the UNSW end since 2015.



Peta Macgillivray

Partnership Manager

Peta is the UNSW based Yuwaya Ngarra-li Partnership Manager based at UNSW and a proud Kalkadoon and South Sea Islander woman. Peta is a lawyer, and has previously worked as a researcher on a range of criminology, legal services and community-development projects across Australia, including as Field Researcher and Project Manager for the Indigenous Australians with Mental Health Disorders and Cognitive Disability in the Criminal Justice System (IAMHDCD) Project.

Pauline Futeran

Project Co-ordinator

Pauline Futeran is the UNSW based Project Co-ordinator. With a background in media and operations in the arts and community sectors, Pauline has specific expertise in relationship building, cross-sector collaboration, and change management. Recently she has led the communications strategy and re-branding at the Community Restorative Centre, and supported a gender and other diversity program in the tech industry. Pauline has a degree in English, Linguistics and Media.



A partnership for impact in Walgett, NSW

The Yuwaya Ngarra-li (YN) partnership between Walgett's Dharriwaa Elders Group (DEG) and UNSW has seen significant progress and impact over the past year in the areas of public health, water and food security.

Making drinking water accessible and safe

The YN teams in Walgett and at the IGD have worked closely with the Global Water Institute (GWI) and the George Institute for Global Health on improving the quality and supply of drinking water in Walgett, a remote community in north-west NSW that has been severely affected by many years of drought and poor water management and infrastructure.

Through their combined advocacy efforts, the NSW Government has committed to installing a reverse osmosis system in Walgett's water treatment facility. An interdisciplinary collaboration with the GWI and UNSW Built Environment focused on the design and installation of public water kiosk units throughout Walgett will mean that quality chilled drinking water will soon be available to the whole community.

Improving resilience of community garden

The Walgett Aboriginal Medical Service (WAMS) Garden Resilience Project, undertaken as part of a collaboration between WAMS, YN and UNSW Engineering and Built Environment students, has involved students designing and testing solutions to low rainfall and water restrictions currently impacting the operations and capacity of the garden.

A very successful trial in 2019 yielding significant vegetable crops using minimal water means the team are now moving to installing more garden beds and creating a masterplan for the garden precinct.

Other areas of focus

In addition, in collaboration with the UNSW School of Public Health and Community Medicine the YN team have commenced projects focused on child injury prevention and healthy ageing, bringing world-class researchers to work with Aboriginal community controlled organisations DEG and WAMS.

The YN partnership continues to progress the aims of the Walgett Action Plan for Children and Young People, and strive to ensure all their work is underpinned by rigorous research and evaluation and informed by their core principles of being culturally connected, holistic, strengths-based and community-led.





Top left: UNSW partners from The George Institute, Impact Engineers and the Global Water Institute joined DEG staff from the Walgett Yuwaya Ngarra-li team, directors and staff from Dharriwaa Elders Group and Walgett Aboriginal Medical Service meet to discuss drought and climate concerns.

Bottom left (L-R): Luke Farr (Walgett Community College), Professor Jacqui Webster (The George Institute) and Odee Welsh (Dharriwaa Elders Group) at the community garden.

Top right: Members of the Yuwaya Ngarra-li team, Dharriwaa Elders Group, The George Institute and Walgett Aboriginal Medical Service at the community garden.

Images have been approved for use by Dharriwaa Elders Group & the Yuwaya Ngarra-li team.

The background features a tropical island scene with palm trees, a small building, and blue water. This scene is partially obscured by a large, diagonal yellow shape. The entire background is overlaid with a repeating pattern of light gray geometric shapes, including circles and chevrons. In the top right corner, there is a dark gray stylized logo consisting of three nested, jagged shapes.

Leadership in Environmental and Energy Justice

A New Typology for Mapping Vulnerable Ecosystems

In 2019, the IGD supported Professor Richard Kingsford (UNSW Science) to produce a web-based tool for the recently developed Global Ecosystem Typology.

The Global Ecosystem Typology initiative, led by UNSW scientists and supported by the PLuS Alliance, has developed a novel index to classify terrestrial, freshwater and marine ecosystems globally.

The result is a visually appealing and powerful web-based tool that allows a wide range of stakeholders to map and explore ecosystem types globally, filtered by areas and ecosystems of interest.

This website extends the reach of the research findings beyond a scientific audience to a wide range of users, including ecosystem management practitioners, environmental educators, governments and international non-government organisations.

The capacity to sort ecosystem types based on user-defined areas of interest makes the web resource useful to those working on ecosystem management and conservation at regional to local scales, and provides an opportunity to raise public awareness of the values and status of ecosystems.

The web source will also aid in tracking progress on the Sustainable Development Goals and identifying the most important areas for conservation and management around the world.





Preserving Ocean Ecosystems

Ocean accounting is an innovative way to consolidate fragmented data to monitor and evaluate progress towards SDG 14.

Under the leadership of Dr Ben Milligan, Scientia Fellow and co-chair of the Global Ocean Accounts Partnership (GOAP), UNSW and the United Nations Economic and Social Commission for Asia and the Pacific (ESCAP) co-hosted the first Global Dialogue on Ocean Accounting in November 2019 with support from the IGD and the World Bank Blue Economy Program.

The Dialogue brought together representatives from 26 national governments, the United Nations, international research institutions and other stakeholders with a common interest to ensure that the values and benefits of oceans are recognised and accounted for in decision-making about social and economic development.

The GOAP is developing shared technical guidance on ocean accounting, facilitating collaborative capacity-building activities, and will launch an online ocean accounts platform that will make it possible for decision makers to view and prioritise nationally, regionally and globally standardised ocean data. It will be the most comprehensive data related to SDG 14 available.

The conservation and restoration of our oceans, along with the critical resources they provide, is of vital importance for the preservation of our environment and to sustain our societies. Under the expert guidance of Ben Milligan and his team, UNSW will host the GOAP Secretariat in 2020, demonstrating its leadership in environmental protection and commitment to SDG14.





Above: Delegates at the Global Dialogue on Ocean Accounting held at UNSW Sydney.

Top left: Dr Glenn-Marie Lange, Dr Ben Milligan, Dr Russell Reichelt & Professor Emma Johnston.

Bottom left: Delegates at the Global Dialogue on Ocean Accounting held at UNSW Sydney.

Making Renewable Energy Accessible

Solar powered lights and phone charging stations are being installed for the first time, and other electrical services restored, in the remote towns and villages of Tanna, Vanuatu, thanks to visits by UNSW students and the support of the IGD.

UNSW's Professor Richard Corkish and students from the UNSW School of Photovoltaic and Renewable Energy Engineering have been volunteering their time and expertise in Vanuatu since the nation was struck by Cyclone Pam in March 2015 – one of the worst natural disasters to hit the country. The IGD has supported Richard's work since 2017.

Richard and the students have restored electricity to much needed aid posts, dispensaries and school buildings that were devastated by the cyclone. They have also produced a dual language (Bislama and English) guide to operating the solar power systems.

Installation of solar powered facilities provides sustainable and environmentally friendly energy to the communities in Tanna. In recognition of his work, Richard has been honoured by Imaki village in Vanuatu and made an official village member.





UNSW students installing solar panels as part of the UNSWERV project in Vanuatu. Image provided by UNSWERV

Improving Solar Literacy in Malawi

Shanil Samarakoon, lecturer and PhD candidate at UNSW, is responding to a need for user-friendly education resources for off-grid solar household systems in Malawi. Supported by the IGD, his work has included the release of a community solar guide.

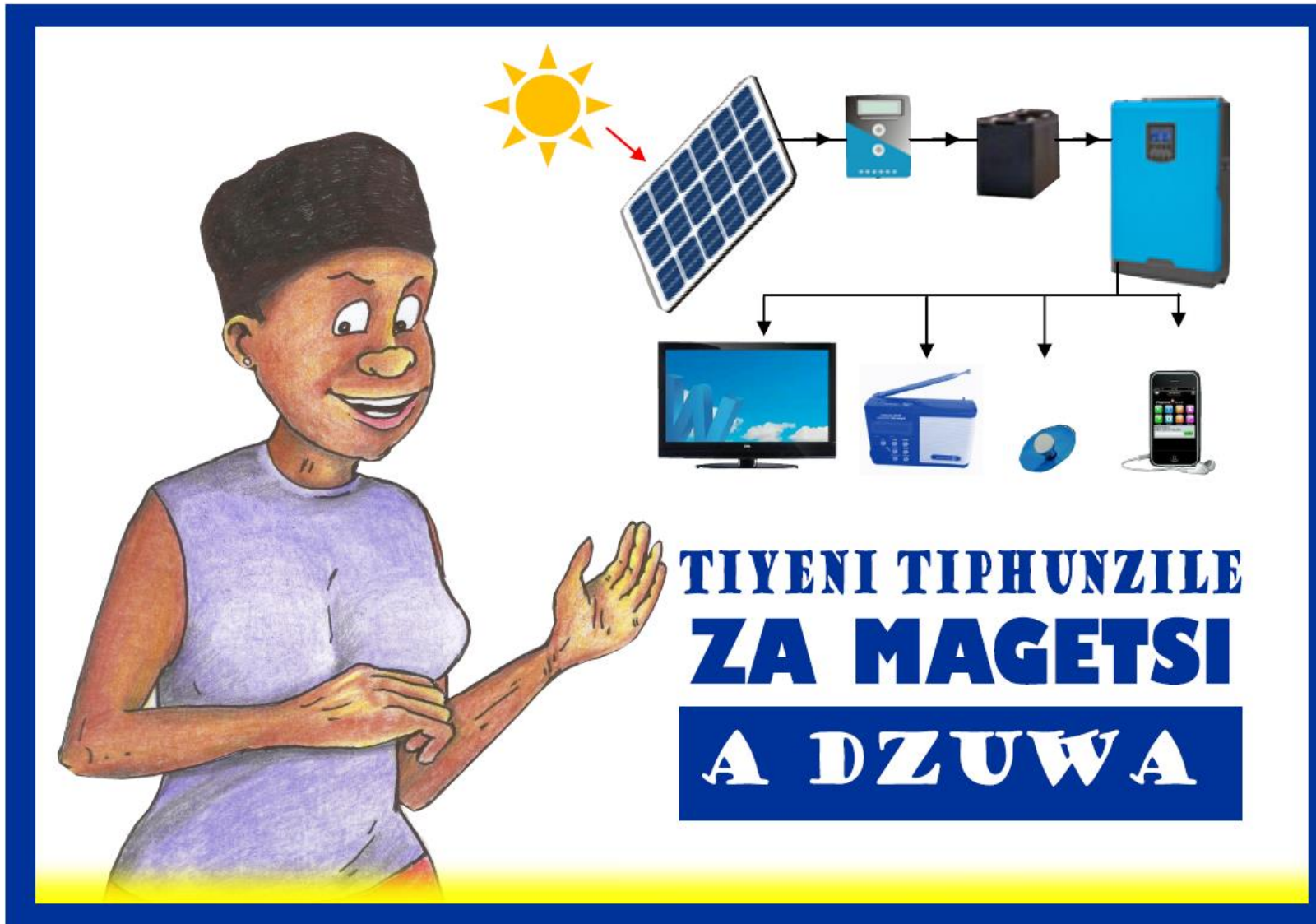
Having witnessed the critical need for educational initiatives in the course of his PhD fieldwork, and drawing inspiration from UNSW's Dr Richard Corkish and Belinda Lam's dual language English-Bislama Solar Power User Guide for Vanuatu, Shanil, in partnership with Solar Trade Association and Dr Zalengera of Mzuzu University, Malawi, has developed a bespoke education package for communities using off-grid solar power systems.

The package, released in 2019 with support from the IGD, includes a locally illustrated information booklet in Chichewa and Tumbukka languages, complemented by a short video that has already been viewed by over 14,000 people, and a series of two minute radio segments being broadcast across nine community radio stations, expected to reach 100,000+ listeners in early 2020.

The package features a simple explanation of solar components, a buying guide, information on installation, safety, maintenance and consumer support, as well as a skit-based summary video.

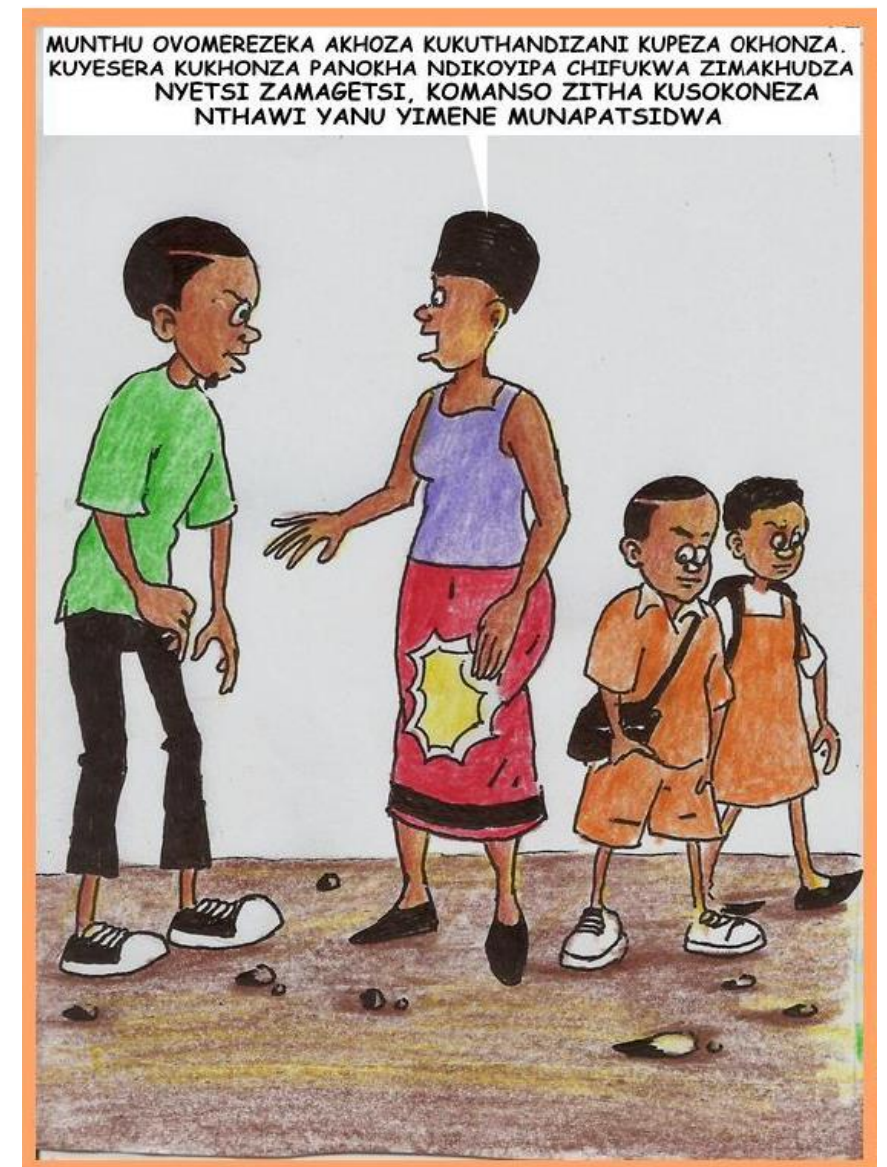
Shanil's work is improving solar literacy and uptake in Malawi as communities continue to rely on off-grid solar household systems for electricity needs.





Top left & bottom right: Images taken from solar guide.

Top right & bottom left: Images of community using solar guide provided by Shanil Samarakoon.







Strengthening Health Systems and Education

Bringing Community Health Perspectives to UNSW

The IGD supported Academic Co-Lead for the Pacific, Professor Heather Worth, to integrate community perspectives on climate change and sex work into a new online program.

In 2019, UNSW designed a new course for the UNSW Bachelor of International Public Health. This course is available fully online, accessible to those with a wide range of education needs.

The course was designed to highlight community perspectives on programs and policy responses to climate change and sex work. These perspectives are important to creating strong community partnerships and in ensuring community needs are best represented in learning outcomes.

Professor Worth and Adam Craig conducted interviews with stakeholders on the local, national, regional and international responses to these issues. These interviews were filmed with IGD support, ensuring community voices could be brought to the classroom.

These segments were then used in the course to illustrate the complexities of community needs across these issues. The course was delivered for the first time in 2019, with a 100% satisfaction rate from students.





Professor Heather Worth interviewing community members about their experiences.

Supporting the next generation of optometrists in Uganda

The IGD supported a tripartite collaboration between UNSW's School of Optometry and Vision Science, the Brien Holden Vision Institute, and Makerere University, Uganda that contributed to learning outcomes for optometry students at Makerere University.

Led by UNSW's Associate Professor Isabelle Jalbert and Dr Kathleen Watt, the project supported teaching of specialist optometry subjects within the recently established Makerere University School of Optometry and Vision Science, in the fields of advanced contact lenses training, binocular vision, paediatric optometry, and ocular diseases.

There are less than ten practising optometrists in Uganda to service approximately 40 million people. All ten of these optometrists received their training overseas. There is an increasing need to train and build up the workforce for primary eye care in Uganda as current optometrists are unable to meet demand.

Dr Anguyo Dralega, Head of the Optometry School, Makerere University says:

Young optometrists are the building blocks for a sustainable eye care service in Uganda. The optometrists will help improve the quality of life for many Ugandans with uncorrected vision impairment by providing refraction services and appropriate glasses. The benefit of this simple measure cannot be underestimated by a life diminished through poor vision.

This collaboration has been fundamental to strengthening optometry education and will be fundamental in shaping the future workforce in Uganda.





Top left: Students in a class at Makerere University.

Bottom left: Associate Professor Isabelle Jalbert demonstrating use of equipment.

Right: Associate Professor Isabelle Jalbert and Dr Kathleen Watt with students outside the Makerere University Optometry and Vision Science Teaching Clinic.

Championing Gender Equity





Image (L-R): Dr Felix Tan, Associate Professor Michelle Carter, Dr Carmen Leong, Associate Professor Tanya Jakimow, Associate Professor Minako Sakai, Professor Louise Edwards & Associate Professor Melissa Crouch at the Women in Asia Conference.

Focussing on women in an era of anti-elitism

The 12th Women in Asia Conference (WIAC) provided a great platform to champion gender issues across Asia and the Pacific.

Focussed on 'Women in an era of anti-elitism' the conference contributed to thought leadership on gender studies in Australia, leveraging UNSW's expertise in gender, politics and law. The conference was led by a UNSW organising committee and was affiliated with the Women's Forum of the Asian Studies Association of Australia.

The IGD supported WIAC in 2019 as part of our work on knowledge strengthening and collaboration on gender related issues.

The conference brought together over 150 academic, public, legal and civil society actors to explore the rise of populism and its threat to gender inclusivity.

This included colleagues from over 29 universities globally and fourteen countries in the Asia and the Pacific.

Gender empowerment and evidence based research

In 2019, the IGD hosted Professor of Gender and Development Naila Kabeer (London School of Economics) to discuss women's economic empowerment through the lens of livelihoods and capabilities.

Professor Kabeer focused on the challenges of how we learn from what has been done on empowerment to date to develop an evidence-based theory of change. A full video of the event is available.

In collaboration with the Asia Pacific Development and Security Research Group (UNSW Canberra), the IGD also hosted a workshop with Professor Kabeer and UNSW academics, visiting fellows, PhD and Masters students to develop research agendas and facilitate research collaborations between participants.

This workshop assisted in building UNSW's capacity in gender research, building on existing research agendas.





Image: Attendees at the 2019 Women in Asia Conference at UNSW Sydney.



Partnerships and Industry Engagement

University Partnerships and Collaborations

Yangon Technological University, Myanmar

In Myanmar, the IGD facilitated the renewal of an MoU with Yangon Technological University (YTU). The immediate priorities for this renewed partnership are to strengthen engineering teaching and research capacity at YTU. UNSW Engineering will also continue to supporting YTU to gain national accreditation for its engineering degrees. UNSW looks forward to building on previous activities across multiple engineering disciplines, including delivering seminars, training senior YTU academics and engineers, sharing teaching materials, and hosting YTU academics and PhD students. YTU, in turn, continues to offer unique opportunities for UNSW students to immerse themselves in a different culture while getting real-world engineering project experience.



Above (L-R): Ms Shahina Mohammed, Professor Greg Leslie, Dr Sarah Cook, Ms Fiona Docherty, Professor Ian Jacobs, Professor Mark Hoffman, Mr Julian Epps, Ms Khaing Khaing Aye, Professor Iain Skinner, Associate Professor Jayashri Ravishankar, Professor Myint Thein, Associate Professor Myo Myint Han & Dr Ray Eaton at the signing of the Y TU – UNSW MoU.

University of Eldoret, Kenya

In 2019, UNSW signed a Memorandum of Understanding (MoU) with the University of Eldoret in Kenya. The IGD, UNSW's Global Water Institute and the University of Eldoret are working on a DFAT Australia Award funded short course on the challenges of transnational water resource management in East Africa. Designed for leaders in the sector, the course will enable African professionals to share knowledge, evaluate problems and find solutions to the water challenges they face.



UNSW-Myanmar Development & Research Dialogue

In February 2019, IGD organised a series of workshops in Yangon and Naypyidaw to share research and exchange ideas on key issues and challenges in Myanmar's contemporary development process and explore potential research collaborations.

Sixteen UNSW Sydney and Canberra academics representing seven Faculties and Institutes took part in the Dialogue. Participants met with over 150 representatives from Myanmar academic and research institutions, civil society, business, international NGOs organisations and donors. Meetings were also held with government officials including Ministers and Directors General from several Ministries.

The Dialogue laid a foundation for colleagues to build relationships and deepen their engagement with local partners, especially with Yangon Technological University and the University of Medicine 2, Yangon. University collaborations of this type support the educational, technical and research capacities of staff and students at a critical moment in Myanmar's history, where there is a crucial need for skilled workers and innovative thinkers to drive development across the country.

Other work following the Dialogue includes Mr Brett Miller's projects on the Ayerawaddy River with the Directorate of Water Resources and Improvement of River Systems, Dr Jayde Roberts' work supporting informal settlements in flood affected areas of Yangon, and the launch of Associate Professor Melissa Crouch's book "Constitution of Myanmar: A Contextual Analysis".





Image: Dr Shaun Turnell addressing participants and guests of the UNSW-Myanmar Development Research Dialogue in Naypyitaw, Myanmar.

Institutional commitment to SDGs

In 2019, the IGD, along with UNSW Sustainability, led on UNSW's commitment as an institutional member to the Sustainable Development Solutions Network (SDSN).

UNSW's new institutional membership to SDSN solidifies our commitment to the UN Sustainable Development Goals (SDGs).

We look forward to ongoing collaborations and identifying priorities for strengthening the integration of the SDGs into our work in 2020.

Welcoming the AAUN

UNSW signed a new MoU to reflect a strengthened alliance between UNSW and the Africa-Australian Universities Network (AAUN).

From 2020, the AAUN will be based at UNSW Sydney and we welcome Professor John Hearn and Associate Professor Grace Liu to campus.

Engagement with the Development Sector

In 2019, we celebrated the achievements of many UNSW Development Studies staff who have taken on leadership positions in the sector.

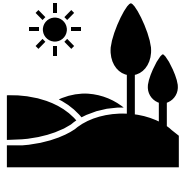
Dr Susanne Schmeidl (UNSW Arts and Social Sciences) was elected to the Research for Development Impact Network committee. The committee provides Strategic leadership and oversight of the RDI Network and another great way for UNSW to continue to build its visibility in the development sector in Australia.

Professor Anthony Zwi (UNSW Arts and Social Sciences) was appointed to the Australian Council for International Development (ACFID) [Development Practice Committee](#).

The Development Studies Association of Australia launched in 2019 with Associate Professor Tanya Jakimow (UNSW Arts and Social Sciences) elected the inaugural President. The Development Studies Association of Australia (DSAA) represents the community of scholars and practitioners engaged in research, teaching and training in Development Studies.

Our 2019 Projects

A full list of the projects supported by the IGD in 2019.



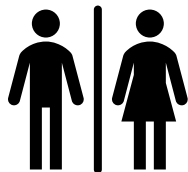
Leadership in Environmental & Energy Justice

- Delivering renewable energy to Tanna, Vanuatu (Dr Richard Corkish, UNSW Science)
- Facilitating sustainable energy in the South Pacific (Dr Anna Bruce & Associate Professor Iain MacGill, UNSW Engineering in partnership with Associate Professor Atul Raturi, The University of the South Pacific)
- Clean geothermal power for the South Pacific (Professor Klaus Regenauer-Lieb, UNSW Engineering)
- Improving solar literacy in Malawi (Shanil Samarakoon, UNSW Arts & Social Sciences)
- Utilising solar energy to create kitchen livelihoods for women in Kenya (Associate Professor Anne Bartlett & Dr Paul Munro, UNSW Arts & Social Sciences)
- Red listing of vulnerable ecosystems (Professor Richard Kingsford, UNSW Science)
- Preserving ocean ecosystems through ocean accounting (Dr Ben Milligan, UNSW Law)



Peace & Strong Institutions

- National human rights training and capacity building in Papua New Guinea (Diplomacy Training Program)
- Reforming the constitution for peace in Myanmar (Dr Melissa Crouch, Professor Martin Krygier & Professor Theunis Roux, UNSW Law)
- Sport for change and peace in Myanmar (Dr Anne Bunde-Birouste & Dr Tun Shwe, UNSW Medicine)



Championing Gender Equity

- Women in Asia Conference in partnership with Women's Forum of Asian Studies Association of Australia



Housing & Infrastructure

- Developing sustainable housing for communities in the Pacific Islands (Dr Sarath Mataraarachchi, UNSW Built Environment)
- Urban planning and informal development in Yangon, Myanmar (Dr Jayde Roberts, UNSW Built Environment)



Our 2019 Projects

A full list of the projects supported by the IGD in 2019 (continued).



Education, Research & Community Partnerships

- Strengthening engagement with engineering education in Myanmar (Dr Iain Skinner, UNSW Engineering in partnership with Yangon Technological University)
- Training university teachers in Uganda (Professor Prem Ramburuth, UNSW Business)
- UNSW-Myanmar Development and Research Dialogue
- Yuwaya Ngarra-li Partnership (Professor Eileen Baldry, Dr Ruth McCausland, Peta Macgillivray & Pauline Futeran in partnership with the Dharriwaa Elders Group)

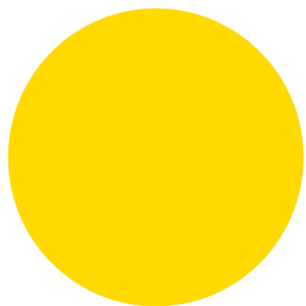
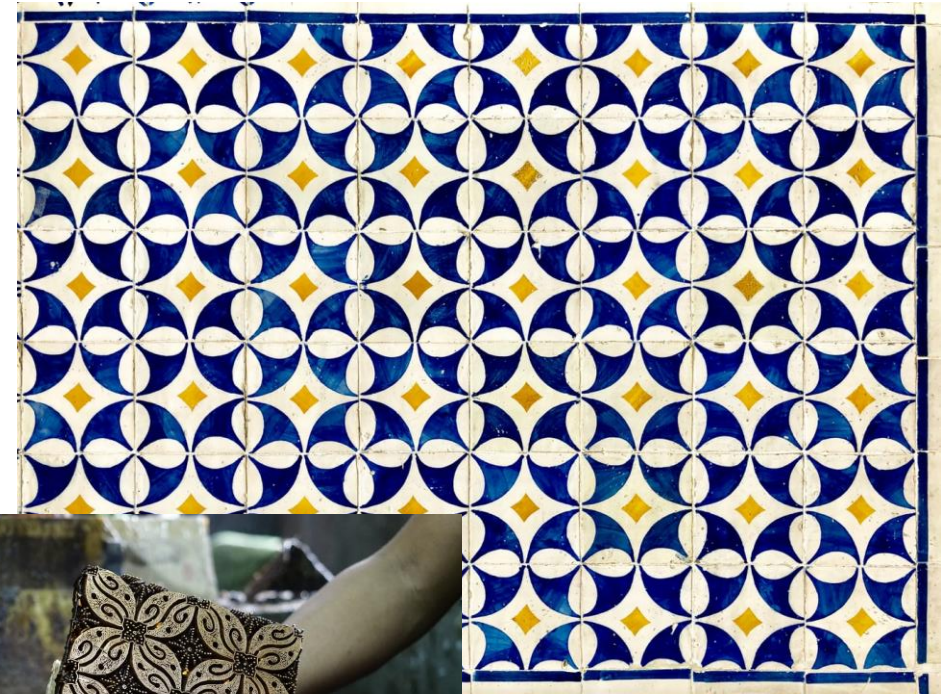


Strengthening Health Systems & Education

- Improving infectious disease management in Myanmar (Dr Josh Hanson, The Kirby Institute)
- Determining children's exposure to airborne pollution in the Pacific (Dr Andrew Dansie, UNSW Engineering)
- Controlling neglected tropical diseases in Fiji and the Solomon Islands (Scientia Professor John Kaldor, Kirby Institute)
- Medical education partnership with the University of Medicine 2, Myanmar (Dr Peter Harris, Kirby Institute)
- Gulu University Online MPH Development Uganda (Professor Robyn Richmond, UNSW Medicine)
- Supporting the next generation of optometrists in Uganda (Associate Professor Isabelle Jalbert, UNSW Science)
- Bringing community health perspectives to UNSW's Bachelor of Public Health (Professor Heather Worth, UNSW Medicine)
- Cohort follow-up survey on cardiovascular disease and other noncommunicable diseases and risk factors in Viseisei, Fiji with partner Fiji National Uni (Professor Richard Taylor, UNSW Medicine)
- Utilising the WHO Strategic Approach to strengthening sexual and reproductive health policies and programmes to address maternal mortality rates in PNG (Professor Peter Hall, UNSW Medicine)

Our Visual Identity

Drawing on common symbols and patterns featured in cultural heritage globally such as chevrons, circles and half-moons, our bespoke visual identity communicates our core values and ways of working.



UNSW

This circle represents our Earth and UNSW's commitment to working in global development.



PARTNERSHIP

Two arrows facing forward symbolise the journey we take with our partners. They also represent how we are moving forward on critical development thinking.



SUSTAINABILITY

Two chevrons reflect environmental features such mountains and rivers. These chevrons also represent the path to a sustainable future: an ever-changing trajectory that does not follow a straight line.



EQUITY

Two half moons facing each other represent how we work equitably, within our programs and with our partners. These half moons represent balance, fairness and justice.



**Institute
for Global
Development**

www.igd.unsw.edu.au