Acknowledgement of Country

We would like to acknowledge the Bedegal (Kensington Campus), Gadigal (City and Art & Design Campuses) and Ngunnawal people (Australian Defence Force Academy in Canberra) who are the traditional custodians of the lands where each campus of UNSW is located.

2022 Key facts

**Most employable graduates**
UNSW was named AFR Most Employable University in the 2022 AFR Most Employable Awards for the third year in a row.

**Winner 2022 NSW Sustainability Awards**
UNSW Sydney was the winner of the 'Net Zero Action' category in the 2022 NSW Sustainability Awards, presented by the Banksia Foundation.

**#1 & #5 QS World University Sustainability Rankings**
UNSW ranked joint #5 in the world and #1 in Australia in the inaugural QS World University Sustainability Rankings.

**A knowledge partnership with the UN**
In 2022 UNSW’s Institute for Global Development (IGD) established and led a knowledge partnership with the UNDCO in Bangkok to progress the SDGs in the Asia Pacific.

**Net zero by 2050**
The NSW state government announced a $15 million NSW Decarbonisation Innovation Hub will be based at UNSW Sydney to help achieve zero emissions by 2050.

**New 25% Gateway Equity Target**
25% of commencing domestic undergraduates will be from low-SES or educationally disadvantaged backgrounds by 2027.

**#2 in Australia for contribution to scientific research**
UNSW ranked #2 in Australia in the 2022 Nature Index Institutions index.

**UNSW spinouts #1 in Australia for capital raised**
In 2022 UNSW spinouts ranked #1 in Australia for total capital raised and #2 for most founders and startups in 2022.

**$65 million in NHMRC Investigator Grants**
UNSW led Australian universities by attracting grants for 36 world-leading projects in 2022 National Health and Medical Research Council funding.

**$17m for 41 ARC Discovery Projects**
UNSW received $17 million in Australian Research Council (ARC) Discovery Project grants.

**2023 Times Higher Education Impact Rankings**

- UNSW jumped 37 places to equal #18 in the world in the 2023 Times Higher Education (THE) Impact Rankings.
- UNSW ranked #1 in Australia for SDG 9
- UNSW ranked #4 in Australia for SDG 11
- UNSW ranked #2 in the world for SDG 13
- UNSW ranked #3 in Australia for SDG 15

**Winner 2022 NSW Sustainability Awards**
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Introduction

UNSW takes seriously our responsibility for positive societal impact.

Our vision to improve lives in Australia and around the world is at the heart of all that we do. It reflects our founding purpose and guides our aspirations for the future: for transformative education, innovative research and commitment to a just society.

Our commitment to advancing the United Nations’ Sustainable Development Goals (UN SDGs) is a fundamental pillar in fulfilling this responsibility.

Hence, I am pleased to introduce the UNSW Sustainable Development Goals 2022 Report, our second annual report of UNSW’s progress towards the SDGs.

The report illustrates the genuine ambition for positive change that permeates our University. This ambition connects disciplines, fosters collaboration, builds fruitful partnerships and it drives practical, real-world solutions for some of the most pressing sustainability and development challenges facing communities across the globe.

UNSW is fortunate to have deep credentials in highly relevant disciplines including climate science, renewable energy, sustainable industry, circular economies and regional development, as well as an institutional mindset towards partnering with organisations that seek positive societal impact.

Through education, research, innovation, collaboration and respectful thought leadership, we seek to embed ‘SDG Thinking’ throughout the UNSW community, and to instil this ethos in graduates who will go on to be change makers in communities around the world for decades to come.

In publishing this report, we seek to be transparent in our efforts, to hold ourselves accountable for our performance, and to meet the global community’s rightful expectations of one of the world’s top universities.

As we near our 75th anniversary, I proudly reaffirm UNSW’s efforts to advancing the SDGs and to being a catalyst for a sustainable, more equitable future for all.

The UN SDGs are an urgent call for action to address the world’s most pressing challenges – by all member countries as a global partnership.

Universities have a significant role to play in ensuring that call to action is heeded. Sustainable Development is a key theme in UNSW’s 2025 Strategy. Our vision is to tackle real-world problems through partnerships that bring together our students, staff, alumni and the broader community, aligning our efforts with UNSW’s expertise and research strengths and the SDGs.

Our teaching, research, internal operations, and external leadership continue to make significant contributions to diverse social and environmental challenges.

In 2022, I was appointed to the position of Chair of the UNSW SDGs Steering Committee. The role of the Steering Committee is to foster cross-disciplinary collaboration across the University to enable and amplify this important work. The committee focuses on four pillars which reflect the University’s extensive and wide-ranging activities, including our: research and enterprise; education and student experience; operations and governance; and external leadership and engagement.

Now more than ever, we are seeing both individuals and teams from across the community driving and engaging with the range of UNSW initiatives that further the SDGs – including thought-provoking events during Diversity Fest, such as Intersectionality in Research and a student hackathon, and increased engagement with the UN in the Asia Pacific.

This year, we consulted and collaborated with stakeholders from across the University to examine opportunities to further embed the SDGs into our curriculum and course design, working closely with the UNSW DVC Education and Student Experience team. In building this momentum, we were delighted to achieve our best performance to date in the 2023 Times Higher Education Impact Rankings, securing joint 18th in the world, an increase from joint 55th.

UNSW is continually refining our approach to measuring and understanding our impacts in terms of sustainable social, environmental, and economic development. It is important to understand our contributions both in terms of our own goals, and in relation to external benchmarks.

We are pleased to share this report which demonstrates our achievements in 2022 and look forward to continued engagement with our community to further progress the SDGs.
Over 3 million Australians, including 761,000 children, live below the poverty line. UNSW is committed to research, education, support and partnerships that tackle poverty, inequality, wellbeing and justice.

Increasing awareness of homelessness
To celebrate Housing Law being taught at UNSW for a decade, and raise awareness of the issues surrounding homelessness, particularly for UNSW students experiencing, or at risk of, homelessness, Law & Justice held a film screening alongside a series of panel events that presented recent research on homelessness.

Advocating for student welfare
The Welfare Collective is a student-run group who are passionate about ensuring an accessible and affordable uni experience regardless of socioeconomic status. They have campaigned on issues like increased funding for Youth Allowance, and run a free breakfast stall on campus.

EXTERNAL LEADERSHIP
Supporting the financially vulnerable
UNSW Business School’s Tax and Business Advisory Clinic operates as a work integrated learning space, with students and volunteer tax agents providing independent, free and confidential tax advice for individuals and small business owners in severe financial distress. In 2022 the Clinic was awarded three major grants totalling almost $700,000 including an Esstra Foundation Grant of $350,000.

Social Policy Research Centre
UNSW’s Social Policy Research Centre makes a positive impact through independent and leading research that tackles critical social issues. 2022 marked its 42nd year. The Centre aims to improve the lives of individuals and communities, especially those experiencing disadvantage or marginalisation, through collaborative research projects that span a wide range of issues from the NDIS to housing support, violence, and poverty.

Operations & Governance
Kingsford Legal Centre
Kingsford Legal Centre (KLC) is a long-running community legal centre providing free legal advice, casework and legal education to the local community. KLC also provides clinical legal education to its students and in 2022 delivered 2057 legal advices, as well as recovering or waiving $537,514 for its clients.

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Zero Hunger

Over 735 million people in the world are facing hunger, according to the United Nations’ Food and Agricultural Organization. UNSW is committed to Zero Hunger by driving investment in research innovation in food production, providing education for agrifood industry professionals and supporting UNSW students experiencing food insecurity.

Barking aerial drones herd farm animals
Researchers from the School of Electrical Engineering and Telecommunications published a paper on a novel robotic animal herding system comprising a network of autonomous barking drones that would improve efficiencies in herding large numbers of farm animals.

Agrivoltaic cropping
Researchers from UNSW School of Photovoltaics and Renewable Energy Engineering and Tindo Solar have developed a line of semi-transparent modules, specialised for agrivoltaic cropping, which will use nanoparticles tuned to capture different parts of the light spectrum. The specialised cropping modules aim to significantly increase both energy yields of agrivoltaic projects and the success of the crops beneath them.

Addressing disadvantage through humanitarian engineering
Multidisciplinary humanitarian engineering research at UNSW addresses chronic needs of poverty and lack of resources in line with the SDGs as well as acute needs associated with natural disasters and human displacement. PhD food and health research scholar Associate Professor Jayashree Arcot from UNSW School of Chemical Engineering received a Humanitarian Engineering Grant to focus on improving food and nutrition security for young children in Indonesia’s Nusa Tenggara Timur (NTT) region, using red sorghum (tempeh).

The challenges of flooding on farms
Postdoctoral Research Fellow, Dr Elisabeth Veal from the UNSW Water Research Centre focuses on past and future changes in climate and hydrological extremes and downstream impacts, such as on food production and water resources. Her 2023 opinion piece highlights the challenges and adaptive approaches by Australian farmers to flooding as weather extremes worsen, and the impact on supplies and prices.

12,520+ meals provided by Arc’s Food Hub
With one in four university students skipping meals due to financial hardship, Arc’s Food Hub provides groceries to UNSW students, and received 40,000 visits in 2022. Over 90% of Food Hub services were provided to international students and Arc averages 250-350 students per session.

Climate Change Research Centre (CCRC)
UNSW’s CCRC was invited to 82 news articles, 40 radio and podcast interviews and 19 TV interviews in 2022. Future changes in temperature and rainfall, as well as increases in the concentration of carbon dioxide in the atmosphere, have the potential to influence food production. The CCRC supports work done by the NSW Department of Primary Industries in modelling these effects.

Creating a high-quality food environment
The Good Food Project is working towards changes in the food environment across UNSW campuses. By the end of 2022, they aim for half of the foods for sale to be “everyday foods”, and each retailer will aim to have at least one ‘value meal’ in the $5 to $10 price range, comprising everyday foods.

Solutions to food security
UNSW food security expert Professor Janneke de Groot from the School of Chemical Engineering, says for the world to achieve food security, there needs to be a balance between the health of the population, the economy and the environment. Her broad research agenda on cellular agriculture aims to strengthen food security and to alleviate the agricultural burden on the environment.
COVID-19 has forced us to examine our global community and consider the central importance of health for our social, educational and economic security, and has highlighted the fact that threats to health are not experienced equally by all.

RESEARCH & ENTERPRISE

ARC Research Hub for Connected Sensors for Health

The Australian Research Council (ARC) Research Hub for Connected Sensors for Health was opened at UNSW in 2022. A collaboration between universities and industry involved in cutting-edge research on wearable medical devices will position Australia at the forefront of connected health, with new products made locally in Australia.

Improving STI testing

A new test released in 2022 by the Kirby Institute at UNSW not only revealed that the COVID-19 pandemic reduced testing and diagnoses of sexually transmissible infections (STI) in Australia, it also showed that most STI cases in Australia remain undiagnosed and untreated, highlighting a need to increase STI testing across the country.

Improving patient comfort

Master of Biomedical Engineering students from UNSW designed and built a prototype SmartAssistive device to help medical staff ensure that patients do not suffer pressure injuries. Their innovation won the first place ‘Early Stage’ prize as well as the Dean of Engineering Award and People’s Choice Award in the ‘Pitch Perfect’ competition at UNSW. In 2022 the theme was pleasure, love and respect. SXtember is part of UNSW’s commitment to create a safe and respectful culture for all people and to normalise conversations around consent and sexual health.

UNSW Lifestyle Clinic

The UNSW Lifestyle Clinic is staffed by Accredited Exercise Physiologists providing physical activity, lifestyle and health programs for the prevention and management of chronic disease, injury and disability. Run by the School of Health Sciences within UNSW Medicine & Health, and used as a teaching clinic, it provides a suite of health services to the community.

The Big Anxiety

UNSW researchers collaborated with health services and the local community to curate an arts festival called The Big Anxiety in Warwick, Queensland, to bring hope to people dealing with the devastating impact of youth suicide in the town. It leveraged arts-based interventions to transform trauma.

Project Mind addresses mental health iniquity

The inaugural Project Mind program ran in 2022. It is an initiative born out of the Student Mental Health and Wellbeing Strategy. The eight-week student professional development program sees students participate in workshops aimed at developing a better understanding of UNSW’s complex environment and identifying gaps in student care and mental health, culminating in a pitch night.

EXTERNAL LEADERSHIP

Improving pandemic responses

Associate Professor James Wood from UNSW Medicine & Health was awarded a $1 million NHMRC Partnership Project grant for an integrated modelling and public health surveillance project that aims to improve control of epidemic and pandemic respiratory infections in Australia.

Reducing crashes in tunnels

Austroads commissioned UNSW Research Centre for Integrated Transport Innovation (CTI) to investigate and evaluate the application of low-cost perceptual countermeasures (PCM) treatments in road tunnel environments to improve driver speed behaviour, alertness and lane discipline, and ideally reduce crash risk.

2022 AUSTSWIM Award of Excellence

UNSW’s Swim Team Program won the AUSTSWIM 2022 State and National Awards for Community Education Program of the year. The eight-week program has taught 670 international students from over 46 different countries how to swim.

Eliminating hepatitis C by 2030

Australia has committed to eliminating hepatitis C by 2030. UNSW held a symposium for World Hepatitis Day in 2022, with a panel discussion on the key requirements that are needed to facilitate hepatitis C elimination and funding, testing, and treating people living with hepatitis C in Australia.

Julia Gillard on creating a healthier and fairer society

Former Prime Minister Julia Gillard joined journalist Tegan Taylor for the 2022 David Cooper Lecture to explore how to leverage science and make advances in health available to everyone. Ms Gillard is Chair of the Wellcome Trust, a not-for-profit global organisation that supports science to solve urgent health challenges equitably.

CPHCE Annual Forum

The Centre for Primary Health Care and Equity (CPHCE) at UNSW promotes better, fairer health care in the community through research and its translation into health policy and practice. In 2022 CPHCE held its Annual Forum on the theme of Refugee and Immigrant Health.

OPERATIONS & GOVERNANCE

UNSW Good Food Charter

UNSW approved the Good Food Charter in 2022. It arose from the UNSW Good Food Project and encompasses a set of principles to enable and encourage the UNSW community to select healthier foods and drinks options, and retailers and catering services to provide them.

Green grounds support a healthy and active community

Evidence shows that an outlook on trees and other green spaces can significantly improve mood and that green spaces support a healthy and active lifestyle. UNSW has more than 120,000 square metres of landscaped gardens and areas, contributing to wellbeing in the community.

Welcoming staff back to campus

After two years of disruption caused by COVID-19, UNSW ran a Welcome Back to Campus program in 2022, providing an opportunity for staff to return to work on campus and reconnect with their colleagues face-to-face, with free coffee vouchers, discounted food and beverages, live music and wellbeing initiatives such as health checks.

UNSW campuses have been smoke-free since 2014

384

2022

1,374,800

Publications

(2018-2022)

362

Grants

awarded

$1.1m

Secondary Professor Ferninder Sachdev was awarded the 2022 Ryan Prize for his research into healthy brain ageing and prevention and early diagnosis of dementia.

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Many of the injustices that the SDGs target result from a lack of education. UNESCO data from 2022 shows that 250 million young people between the ages of 6 and 18 worldwide are out of school. The UNSW Vision is to improve lives globally, through innovative research, transformative education and commitment to a just society.

RESEARCH & ENTERPRISE

NSW Equity Consortium

A sector-first collaboration, UNSW has forged the NSW Equity Consortium a five-year partnership with Macquarie University, UTS and UNE Greater Western Sydney high schools. The partnership seeks to expand students’ educational opportunities by delivering ‘Imagined Futures’, a thinly-focused outreach program for students in Years 7 to 9 designed to support students make informed decisions which shape post-school options. Co-designed with teachers, the program is embedded in students’ regular English lessons and delivered in partnership with University Ambassadors.

Relationships impact learning at uni

Peter Felten, Professor of History and Executive Director of the Center for Engaged Learning presented a free lecture on relationships, learning, and belonging at University as part of the Sciences Education Academy series. His research showed that the quality of student-staff and student-student interactions influence motivation, learning, belonging, and achievement for all university students, and are particularly significant for students from groups that have been excluded from or marginalised in higher education.

EDUCATION & STUDENT EXPERIENCE

Nura Gill Indigenous Youth Leaders Program

UNSW launched a new high school program to give Indigenous students the opportunity to gain leadership skills and experience at UNSW. The Nura Gill Indigenous Youth Leaders Program takes a multi-faculty approach to expose students to all study areas and provide a deeper understanding on what a degree can do for students and their community. Students address real-life scenarios that impact Aboriginal and Torres Strait Islander communities today engaging with workshops and problem-solving activities.

Gateway Equity Target

Announced in 2022 as an extension of UNSW’s Strategy 2025, the Gateway Equity Target sets out that 25% of commencing domestic, undergraduate students are from a low-socioeducational background and/or socio-educationally disadvantaged school (Gateway partner school) by 2027. The target also builds on the success of the Gateway Admission Pathway and Program (GAPP) for widening access, which recognises the centrality of educational disadvantage to the underrepresentation the University seeks to address.

Science Student EDI and Sustainability Awards 2022

In 2022 the Faculty of Science introduced Student EDI and Sustainability Awards to recognise the efforts of all students and their commitment to sustainability, whether through class performance, extracurricular, or creative contributions to the wider science community. The inaugural winners of the awards reflect UNSW’s diverse community on campus and remote learning students.

New Atlantis experimental sound festival

UNSW music offers one of the most wide-ranging ensembles programs in tertiary education in Australia. Ensembles are directed by highly regarded professional musicians and educators, active in the musical styles of the ensemble that they direct, which range from classical to jazz, electro-acoustic and world music. In 2022, UNSW hosted New Atlantis, a festival of new and experimental sound, featuring new works from UNSW students alongside artists from the sonic arts community.

UNSW encourages lifelong learning

Lifelong learning allows people to enter, adapt and return to today’s rapidly evolving workforce. To encourage the benefits of lifelong learning, eligible UNSW staff can save 50% on tuition fees for courses and degrees at UNSW through the Employee Education Discount scheme.

EXTERNAL LEADERSHIP

Reclaiming Aboriginal language

Reclaiming language is key to Aboriginal cultural identity and wellbeing. A partnership between the Gujaga Foundation and UNSW used archival resources to describe the Dharawal language of the La Perouse Aboriginal community and undertake language projects in collaboration with Dharawal language knowledge holders and Dharawal Elders. The partnership widens use of the Aboriginal language across Dharawal Country and supports the community’s rich cultural heritage.

National Science Week events

UNSW hosted a range of in-person and digital events to celebrate National Science Week in August 2022, ranging from panels on what new scientific discoveries can teach us about the pursuit of pleasure to how RNA technology could help fight hard-to-treat cancers.

Educational partnerships

Partnerships with international universities, schools, teachers, principals, professional organisations and the wider community are central to UNSW’s School of Education. Designed to be mutually beneficial, these partnerships support pre-service teachers but also offer professional learning opportunities for those in education alongside consultancy and/or action research in the UNSW School of Education’s areas of expertise.

UNSW staff can save 50% on tuition fees for courses and degrees at UNSW through the Employee Education Discount scheme.

OPERATIONS & GOVERNANCE

UNSW’s SDG Toolkit

UNSW’s SDG Toolkit is a platform that allows UNSW educators to integrate sustainable thinking into courses and curricula. The integration of the SDGs into the University’s teaching is an important component of UNSW’s commitment to a sustainable future, and the SDG Toolkit is designed to be non-prescriptive, flexible, interdisciplinary and adaptable into many educational contexts.

Inclusive Education Showcase

In 2022, the third annual Inclusive Education Showcase saw UNSW educators and other groups present inclusive educational practices. The showcase featured Diversified, a student-led group of neurodivergent students, educators, and allies, alongside the Autism Friendly Campus project, how to leverage Virtual Reality (VR) video, and a collaboration between UNSW Art & Design and artists at Sydney based disability provider The Junction Works.

Project funding for sustainable solutions

The UNSW Science Sustainable Working Group (UNSW) introduced project funding of up to $2,000 for teaching staff to undertake an SDG-focused undergraduate course project in 2022. Applicants were encouraged to be creative and devise a project that allows students to learn about an SDG and consider holistic ways to solve the issues facing our societies and Earth’s ecosystems. First round funding was awarded to Dr Tay Koo from the School of Aviation and Dr Ben Pace from the School of Materials Science and Engineering.

AHEAD OF LOW-SES TARGET

UNSW’s Gateway Admission Pathway and Program (GAPP) introduced 711 students from low-SES and educationally disadvantaged backgrounds into the undergraduate community in 2022, an increase of 75% from the year prior. UNSW was ahead of the planned low-SES target of 55% by 2025, reaching 11.8% in 2022.

AWARDS

36 educators received UNSW teaching awards or Fellowship for the Scientia Education Academy

Associate Professor Isabelle Jalbert (School of Optometry and Vision Science) was awarded a citation for outstanding achievement at the Australian Awards for University Teaching (AAUT).
UNSW delivers numerous mentoring and other targeted supports to encourage women’s applications, acceptance, entry, and participation at the University. The University is also committed to delivering collaborative and globally leading research targeted at preventing gendered violence and promoting human rights.

Gender Equality

**UNSW researchers in the School of Built Environment have been awarded $2.3 million in grant funding under the Federal Government’s Women’s Leadership and Development Program for a project that aims to attract, retain, and empower women in construction, traditionally a male-dominated industry.**

**SAGE Athena Swan Action Plan**

UNSW leadership targets by 2025 – 48% female academic staff at levels D and E and 58% female professional staff at level 10 and above.

**Digital Transport**

In 2022 Professor Flora Salim was appointed Cisco Chair in Digital Transport in the School of Computer Science at UNSW. She was also honoured for her pioneering work in computing and machine learning by being inducted into the Australian Academy of Technological Sciences as an Associate Fellow (AFA). Flora has completed a number of projects and research in the field of digital transport, focusing on the development of efficient and sustainable transportation solutions.

**Awards**

**Ada Lovelace Medal for Outstanding Engineer**

Janet Salem, co-founder of climate tech startup FootprintLab, was awarded the 2022 UNSW Women in Engineering Ada Lovelace Medal for Outstanding Engineer.

**Rhodes scholar**

Dr Sarah Haynes, a Doctor of Medicine and Bachelor of Medical Studies graduate from UNSW Medicine & Health, was the NSW Rhodes Scholar Elect for 2023.
Clean Water and Sanitation

The University’s consistently high ranking in SDG 6 reflects UNSW’s contributions to clean water and sanitation through campus operations, research and outreach, and other active initiatives.

RESEARCH & ENTERPRISE

Green walls are effective on greywater

A project from a research team at the UNSW Water Research Centre and the Water Research Laboratory (WRL) at UNSW’s Manly Vale campus tested how grey wall systems can treat greywater, retain water and contribute positively to mitigate local microclimate conditions. The project is the first in a planned Research Innovation Showcase Precinct (RISP), and found nature-based grey wall systems were able to remove xenobiotic organic compounds that can pose a health risk.

Safety study of 546 Australian dams

Researchers from the School of Civil and Environmental Engineering at UTS/UTS collaborated on a dam safety study titled ‘The Impact of Climate Change on Operational Probable Maximum Precipitation Estimates’, published in Water Resources Research. Their calculations show operational ‘Probable Maximum Precipitation’ (PMP) estimates for 546 large dams across Australia are expected to increase an average of 14.3% and 38%.

Award winning research papers

Dr Laura Montagn received the 2022 ANCOLD Young Professional Best Paper Award at the 2022 Australian Committee on Large Dams (ANCOLD) the co-authored paper ‘Remote sensing technologies for dam design and prototype monitoring’. PhD Candidate Hirun Kampanakanda won the Young Professional Presentation Award at the 46th Hydrology and Water Resources Symposium (HWR2022), for the ‘Application of tube fishways to weirs’ which she co-authored.

ARC Grant for water treatment

Dr Kefeng Zhang and Dr Veljko Prodanovic lead UNSW’s Water Green-Urban Management (WaterGUM) research group, focusing on urban water management and advanced pollutant removal processes. They are part of an ARC Discovery Project grant-winning team led by Professor Ana Deletic at QUT which is developing innovative and sustainable urban water treatment systems using passive plant-soil-based systems, known as biofilters.

EDUCATION & STUDENT EXPERIENCE

Groundwater: Making the Invisible Visible

World Water Day is celebrated annually on 22 March and in 2022 the theme was Groundwater: Making the Invisible Visible. Fourth year and postgraduate engineering students from UNSW embarked on a ‘24-day field trip to Wellington, NSW, to get hands-on experience in groundwater investigations and managing groundwater sustainability.

Ethics and engineering

The Global Water Institute and the Faculty of Engineering presented a panel discussion on ethics and engineering for the public good, exploring how ethical thinking is required to help engineers and technical professionals navigate the realities of their projects and contribute to a sustainable and just society.

EXTERNAL LEADERSHIP

Funding for Indigenous River Rangers Program

In 2022 the Dharriwaa Elders Group (DEG) in Wagga secured funding from the National Indigenous Australians Agency Indigenous River Rangers Program to build a sustainable ranger team. Academics from UNSW will partner with the Djarrangpali Walakayba (Look After Home Country) Rangers and Wagga River Rangers on training for water management, quality, ecological monitoring, and legal frameworks from a First Nations perspective.

Maintaining local waterways with communities

In a project funded by Sydney Water, UNSW partnered with Riverwood Community Centre in Canterbury Bankstown and Georges Riverkeeper through the Georges River Combined Council’s Committee for research into maintaining the health of local waterways. The project develops a community engagement model to build community knowledge of local stormwater management systems, such as weftards, and water quality testing.

Showcasing Global Water Institute expertise

UNSW was invited to showcase water science and engineering at the Cook Islands Science Expo in 2022. Associate Professors Fiona Johnson and Kristen Splinter were joined by Anna Blacka from the UNSW Water Research Laboratory, based in the Cook Islands. UNSW’s Water Research Laboratory also attended the The Aitutaki Science Expo in the Cook Islands. Both expo promote awareness about the connectedness of Traditional Knowledge and practices with science.

OPERATIONS & GOVERNANCE

Reducing campus water, gas and energy demands

Several water-saving initiatives were implemented across our campuses, including additional irrigation water meters, cooling tower metering and benchmarking, rectification works in student accommodation, and toilet flushing controls.

Village Green aquifer upgrade

The redevelopment of the Village Green on UNSW’s Kensington campus was completed in 2022 and included the installation of one of the world’s largest percolation tanks. An essential part of the campus stormwater and infiltration system, documented in the UNSW Stormwater Master Plan (2018-2022), the new tank captures campus stormwater underground, contributes to recharging the Botany Aquifer, and provides a substantial source of sustainable water on campus. The project saw Global Water Institute colleagues collaborate with Estate Management to create a video for use in the postgraduate course ‘Urban Hydrology and Stormwater Management’.

Free drinking water stations are available on campus.
Affordable and Clean Energy

UNSW is committed to ensuring access to affordable, reliable, sustainable and modern energy for all and, over the last 30 years, has carved a formidable reputation as one of the world’s leading research and technology hubs for energy innovation.

UNSW Bachelor of Engineering (Honours) – which includes a Photovoltaics and Solar Energy specialisation – is the #1 ranked degree in Australia for Engineering and Technology.

Next generation photovoltaics
UNSW is a solar technology pioneer and Professor Renate Egan has been leading UNSW’s activity in the Australian Centre for Advanced Photovoltaics, a collaboration between six universities and the CSIRO. In 2023 its researchers were working on ultra-low-cost and high efficiency next-generation photovoltaics.

SunDrive performance-boosting technology
UNSW spinout SunDrive is developing a performance-boosting copper plating technology to replace silver as the solar cell electrode. In 2022, Photovoltaics Engineers Dr. Jack Colwell and Dr. Daniel Chen exhibited their technology at the inaugural UNSW Research Translation Expo in preparation for market entry of Biological, Earth & Environmental Sciences, published a paper on Accelerating electric vehicle uptake: Modeling public policy options on prices and infrastructure in response to Australia’s first National Electric Vehicle Summit.

Solar and battery savings estimates
In 2022, a new national version of the simulation software platform was developed by the Australian PV Institute (API) and UNSW. It allows households, small businesses and councils to obtain independent solar and battery savings estimates.

Operations & Governance
Environmental Sustainability Plan 2022-2024
Clean electrification is a key component of UNSW’s strategy to net zero emissions. In 2022 an Electrification Strategy and funding was approved.

Solar on campus
A new 131kW solar PV system was installed at the Paddington campus in 2022 and there are now 14 PV systems at UNSW’s main Sydney campuses with installed capacity of 1.37MW.

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Research & Enterprise
Powering 90% of all solar modules
Globally, over 90% of all solar modules produced today are based on UNSW technology. Part of the Torch Innovation Precinct at UNSW, the Solar Industrial Research Facility (SIRF) hosts a world-class manufacturing facility that enables the development of UNSW’s silicon solar cell technologies. UNSW also funds educational programs to develop solar systems in Fiji in partnership with the Australian Renewable Energy Agency (ARENA), and the University of the South Pacific (USP).

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Research & Enterprise
Powering 90% of all solar modules
Globally, over 90% of all solar modules produced today are based on UNSW technology. Part of the Torch Innovation Precinct at UNSW, the Solar Industrial Research Facility (SIRF) hosts a world-class manufacturing facility that enables the development of UNSW’s silicon solar cell technologies. UNSW also funds educational programs to develop solar systems in Fiji in partnership with the Australian Renewable Energy Agency (ARENA), and the University of the South Pacific (USP).

Next generation photovoltaics
UNSW is a solar technology pioneer and Professor Renate Egan has been leading UNSW’s activity in the Australian Centre for Advanced Photovoltaics, a collaboration between six universities and the CSIRO. In 2023 its researchers were working on ultra-low-cost and high efficiency next-generation photovoltaics.

SunDrive performance-boosting technology
UNSW spinout SunDrive is developing a performance-boosting copper plating technology to replace silver as the solar cell electrode. In 2022, Photovoltaics Engineers Dr. Jack Colwell and Dr. Daniel Chen exhibited their technology at the inaugural UNSW Research Translation Expo in preparation for market entry of Biological, Earth & Environmental Sciences, published a paper on Accelerating electric vehicle uptake: Modeling public policy options on prices and infrastructure in response to Australia’s first National Electric Vehicle Summit.

Solar and battery savings estimates
In 2022, a new national version of the simulation software platform was developed by the Australian PV Institute (API) and UNSW. It allows households, small businesses and councils to obtain independent solar and battery savings estimates.

Operations & Governance
Environmental Sustainability Plan 2022-2024
Clean electrification is a key component of UNSW’s strategy to net zero emissions. In 2022 an Electrification Strategy and funding was approved.

Solar on campus
A new 131kW solar PV system was installed at the Paddington campus in 2022 and there are now 14 PV systems at UNSW’s main Sydney campuses with installed capacity of 1.37MW.
Decent Work and Economic Growth

UNSW is committed to promoting inclusive and sustainable economic growth, full and productive employment and decent work for all. We harness research to deliver economic, environmental and social benefits, offer programs that deliver workforce opportunities and reduce modern slavery.

RESEARCH & ENTERPRISE

Companies failing to act on Modern Slavery

A report, Broken Promises: Two years of corporate reporting under Australia’s Modern Slavery Act, found that three years after the Act came into play, companies are still failing to identify obvious modern slavery risks in their supply chains or take action to address them. Published by a coalition of human rights organisations and academics, including UNSW’s Australian Human Rights Institute, the authors called for a more robust law requiring decisive action by companies and penalties for those who fail to take it.

Building sustainable HR practices

Professor Karin Sanders from the School of Management & Governance at UNSW Business School published a paper, Strategic human resource management in the era of environmental disruptions, examining how workplaces should respond to environmental disruptions, such as natural disasters. She argued that with the increasing frequency and severity of natural disasters and other environmental disruptions (economic, ecological or political), workplaces need more robust law requiring decisive action by companies and penalties for those who fail to take it.

UNSW Career Discovery Mentoring Program

The Career Discovery Mentoring Program connects UNSW students with established industry professionals, giving them the opportunity to focus on career development and navigate the transition from study to work. The Program is accredited by UNSW Advantage for recognition on the Australian Higher Education Graduation Statement.

Partnering with industry and community for WIL

UNSW has established strong partnerships with industry and community for Work Integrated Learning (WIL) opportunities across many faculties, and even internationally, that integrate theory and practice while strengthening students’ work readiness, skills and employability. In 2022, WIL students were able to start earning course credits for WIL.

UNSW Founders biggest year ever

UNSW Founders is Australia’s most comprehensive university entrepreneurship support program and 2022 was their biggest ever year. It culminated in The Australian ranking UNSW first for producing venture-backed entrepreneurs, a testament to the quality of the program and the hard work of the students, faculty, and staff involved.

Mentem by UNSW wins Australian Good Design Award

UNSW’s workplace learning business, Mentem by UNSW, won a Gold award for Service Design: Public Sector Services category for the development and design of the ‘Digital Skills Program – Building the Department of Regional NSW’s future-ready workforce’.

EXTERNAL LEADERSHIP

Which countries are being hit hardest by inflation?

Fariborz Moshirian, Director of the UNSW’s Institute of Global Finance, was interviewed by the ABC about inflationary pressure around the world, its impact on the living standards across different nations, and how Australia compares.

22nd EMG Workshop

The Economic Measurement Initiative from UNSW’s Centre for Applied Economic Research hosted its 22nd annual International EMG workshop in 2022, connecting academics, statistical agency researchers, government policy makers, and industry representatives to improve understanding of economic measurement and the potential impact on policy.

Should wages be tied to inflation?

In a 2022 opinion piece, UNSW Business Schools Associate Professor Mark Humphrey-Jenner presented an argument for why the minimum wage should not be tied to inflation. While cost of living pressures had increased, he argued several solutions can help to mitigate the demand and need for wages to be linked to inflation.

OPERATIONS & GOVERNANCE

A new Flexible Work Policy

As part of a commitment to developing a high-performing workplace culture that supports the needs of a diverse workforce, UNSW released its new Flexible Work Policy which better reflects the changing nature of work in 2022.

Prioritising staff wellbeing

UNSW staff and their immediate family are entitled to free and confidential counselling, coaching and wellbeing services under the UNSW Employee Assistance Program (EAP). Provided by Benestar, services are delivered in a range of formats and staff also have access to an online library of health and wellbeing resources.

Supporting staff through EA negotiations

In 2022, UNSW commenced negotiations for new Enterprise Agreement (EA) for academic and professional staff. During the negotiations, in response to cost of living increases, an administrative continuation of the current EA pay increase of 1% for eligible staff was approved alongside a one-off payment of up to $1,000 plus superannuation.

UNSW Graduates most employable

UNSW was named AFR Most Employable University #1 in Australia for producing venture-capital (VC) funded entrepreneurs, recording 185 VC-funded startups per 100,000 graduates over the past decade.
UNSW has a long-held tradition of sustained innovation. From tackling the effects of climate change, to supporting society’s most vulnerable, or developing lifesaving medical treatments and breakthrough technologies. Our scholars, researchers and entrepreneurs are committed to expanding, sharing and applying knowledge that will ignite positive change.

Industry, Innovation and Infrastructure

Parramatta Engineering Innovation Hub
The state-of-the-art Parramatta Engineering Innovation Hub opened in 2022 for students participating in the Bachelor of Engineering Advanced (Honours) program, jointly delivered by UNSW and WSU. It presents new opportunities for UNSW both in delivering the Engineering Program and in having a footprint in Western Sydney that contributes to the Eureka@Parramatta Alliance.

Get SMaRT@UNSW
The UNSW Centre for Sustainable Materials Research and Technology (SMaRT@UNSW) is the home of micromanufacturing science, MICROfactorie™ technologies, the NESP Sustainable Communities and Waste Hub and the ARC Microrecycling Research Hub. It’s also the umbrella for ongoing projects like green tiles, hospital waste recycling and green steel. In 2022 PhD student, Nagi Sarmadi, presented on UNSW Science Day about how e-waste is a new source of valuable materials.

Groundbreaking Research Translation Expo
As one of Australia’s leading research-intensive universities, research translation is a priority for UNSW in order to improve lives around the world. 2022 saw UNSW’s inaugural Research Translation Expo presented by the UNSW Knowledge Exchange and showcasing over 100 innovative projects from each of the University’s seven faculties.

Innovation Hub
UNSW’s new flagship, the Parramatta Engineering Innovation Hub, opened in 2022 for students participating in the Bachelor of Engineering Advanced (Honours) program, jointly delivered by UNSW and WSU. It presents new opportunities for UNSW both in delivering the Engineering Program and in having a footprint in Western Sydney that contributes to the Eureka@Parramatta Alliance.

Improving EV batteries
Associate Professor Neeraj Sharma co-authored a paper in Nature Materials outlining how an international team of scientists developed long-life electrode material for solid-state batteries that are ideal for EVs.

Encouraging a new wave of entrepreneurs
UNSW’s New Waag program, part of the broader UNSW Founders entrepreneurship initiative, empowers female founders by providing them with the right professional network and industry experts while helping them up-skill to launch their own startups. The Peter Farrell Cup, UNSW’s startup idea-to-pitch competition, celebrated its 22nd year in 2022.

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Talking about nuclear technology
Part of UNSW’s National Science Week 2022, a panel of leading nuclear experts from UNSW looked at why we need to talk about nuclear technology. They examined the future of nuclear technology, where Australia fits and how we can talk about nuclear technology in a way that is inclusive and realistic.

First 3D printed house
A team led by Dr Ali Kashani from the Centre for Infrastructure Engineering and Safety, in partnership with Contour 3D, developed a 3D printing mortar containing recycled materials that was used to ‘print’ the first 3D printed house in the Southern Hemisphere. The 60 sqm, three metre high poolside cabana contained living and dining areas, a bathroom and bar, and debuted on TV show on Channel 9 in 2022.

Puting the nation at the forefront of the hydrogen economy
The Australian Research Council (ARC) Training Centre for the Global Hydrogen Economy (GlobH2E) opened at UNSW in 2022. The Centre provides the nation at the forefront of the hydrogen economy by bringing together global research institutions, industry partners, government agencies and hydrogen startups to form a multidisciplinary and international consortium.

Landmark innovation partnership
UNSW was one of 11 universities that signed a historic five-year partnership in 2022 with the NSW Government to help boost innovation, attract investment and strengthen collaboration. The Memorandum of Understanding (MoU) was a first for NSW and Australia, and included a pipeline of over 100 current and potential strategic opportunities across big data, artificial intelligence, cyber security, clinical innovation, clean energy, advanced manufacturing and regional development.

Canberra Innovation Campus
In 2022 final approval was underway for UNSW’s Canberra City campus. Designed to be a world-class research, education and innovation campus, it is located in the middle of Canberra’s research and innovation corridor. It will help fuel the city’s reputation as Australia’s education and innovation capital and leverage the ACT’s research, technology and government ecosystem while creating over 2000 local jobs.

GOALS
$8.5m strategic funding for the Research Infrastructure Scheme.

STARTUP SUCCESS
#1 in Australia for spinout capital raised at US$5.6 billion
#2 of Australian universities for most founders and startups in PitchBook’s rankings.

RESEARCH & ENTERPRISE
$70 million grant for next-gen composites
UNSW Engineering’s Professor Gangadhar Prusty led a consortium of university and industry partners to secure a $70 million grant under the Australian Government’s Cooperative Research Centre (CRC) program for the Sovereign Manufacturing Automation for Composites Cooperative Research Centre (SOMAC CRC) to advance Australia’s next-generation manufacturing industry.

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Reduced Inequalities

The UNSW Strategy in Action 2025 commits to shape and progress a just society by mobilising our community’s expertise to lead debate, sustainability, address global challenges and foster equity, diversity, and inclusion.

RESEARCH & ENTERPRISE

Decriminalising minor infringement fines

Through the ‘Two River Pathway to Change’ program, part of UNSW’s Yuwaya Enterprise community-led partnership with the Dharawal Elders Group in Walgett, the community has been able to take a decriminalising approach to the large number of fines for small infringements caused by over-picking in Walgett. Individuals are supported to have their fines written off or worked off, with authorities held to account.

GeneEQUAL

The GeneEQUAL program, run by UNSW’s School of Education, is designed to enable the development and delivery of a world-leading respectful and inclusive genomic model of care for people with intellectual disability and has involved research and health literacy in schools. In 2022 GeneEQUAL researchers published a systematic review in Genetics in Medicine: The opinions and experiences of people with intellectual disability regarding genetic testing and genetic medicine.

Dil Inclusive Research Guidelines

In 2022, the Disability Innovation Institute (Dii) released Doing Research Inclusively: Co-Production Guiding its previous guidelines and providing practical strategies for every step of the co-design process in research.

EDUCATION & STUDENT EXPERIENCE

UNSW scholarships and grants

UNSW offers a broad range of scholarships to support disadvantaged groups to access UNSW, including equity scholarships for students from low-SES backgrounds, the Rural and Regional Enterprise Scholarships program, as well as the Nura Gili Research Scholarship for People Seeking Asylum and Refugees with Temporary Protections and the Welcome Scholarship for Students from Refugee Backgrounds. A $1000 Gateway Grant was offered to every student who enrolled through the Gateway Admission Pathway, with an additional $5000 Gateway Award granted to students from low-SES backgrounds.

Nura Gili

Nura Gili is a home on campus for Aboriginal and Torres Strait Islander students and researchers. Nura Gili also promotes student success, tutoring, workshops and events.

Diversity Fest 2022

Celebrating its fourth year in 2022, Diversity Fest embraces the diversity of the UNSW community in all its forms and ignites broader conversations about how we can foster a more inclusive society. The program contained over 40 events, including performances, workshops, panel discussions, hackathons and film screenings – covering topics such as cultural and linguistic diversity, disability inclusion, gender diversity, LGBTQIA+ inclusion, mental health and more.

Respect Week 2022

Held annually, Respect Week is a student focused week of activities led by Act that tackles discrimination, celebrates diversity, and acknowledges that we all have prejudices to overcome. It is part of the I Am Human campaign, encouraging healthy discussions, removing stigma and fostering an inclusive culture.

EXTERNAL LEADERSHIP

Centre for Social Impact

The Centre for Social Impact is a collaboration of four Australian universities (UNSW, Swinburne, UWA and Flinders) who provide education, tools and research to help catalyse social change for a better world. Since 2011, 180 researchers and academics in 2022 social impact scholarships totaling more than $160,000 were awarded to students undertaking postgraduate social impact degree courses.

Experts in refugee protection

Hosted by UNSW, the 2022 Kaldor Centre Conference ‘Turning points: New directions in refugee protection’, brought together experts from around the world to shed light on changing global dynamics and analyse what they mean for the future of international protection, refugee law and the lives of people seeking safety.

UNSW’s Biomedical Sciences Centre in Wagga Wagga

In 2022, the federal government committed $21 million to UNSW Biomedical Sciences Centre in Wagga Wagga, as part of a $95.4 million investment in the Murray-Darling Medical Schools Network (MDSN). Training medical students in rural Australia is underpinned by a desire to have a positive impact on medical service provision in the regions.

OPERATIONS & GOVERNANCE

Disability Inclusion Action Plan

In 2022 UNSW released its Disability Inclusion Action Plan (DW), which applies to University policy, practice and delivery of services. It outlines a framework to ensure the built, digital and communicative environments are accessible for all, ensuring full, effective access and participation is possible across the University.

Kaldor Centre

The Andrew & Renata Kaldor Centre for International Refugee Law at UNSW provides a bridge between scholarship, policy and practice. Its annual conference is open to anyone interested in finding legal, sustainable and humane solutions for displaced people around the world.

Diversity & inclusion training

As part of an ongoing commitment to supporting inclusion at the University, the Division of Equity, Diversity & Inclusion (EDI) ran a range of inclusive training in 2022, including leading LGBTQIA+ Ally training and collaborating with Partners at Work, the Australian Network on Disability for Disability Confidence training and the SBS Inclusion Program which spotlights gender, culture and disability.
At UNSW, we recognise that we are uniquely positioned to contribute to solving global environmental challenges and social issues through teaching, research, thought leadership and demonstrating leading practices on our campuses.

**Sustainable Cities and Communities**

Social housing standards for comfort and health
A research team from UNSW School of Built Environment, funded by the NSW Department of Planning and Environment, monitored under- and overheating in social housing in New South Wales. Their study found low-income households can endure temperatures in their homes close to 40°C during summer and as little as 6°C during winter, with low-quality housing impacting residents' health and sustainability.

Public housing cuts crime and re-incarceration for ex-prisoners
UNSW researchers led a study for the Australian Housing and Urban Research Institute (AHURI) that showed stable housing is one of the biggest challenges facing prison leavers. Ex-prisoners who receive public housing have significantly better criminal justice outcomes than those who receive private rental assistance only. Access to public housing flattens the curve on recidivism, and is a potentially powerful lever in arresting the imprisonment–homelessness cycle.

**EDUCATION & STUDENT EXPERIENCE**

Accommodation scholarships
UNSW offers a variety of equity scholarships that assist with accommodation costs for undergraduate or postgraduate students studying at UNSW. Seventy scholarships were awarded in 2022. Worth up to $25,000 per annum, they are targeted at students from rural, regional or remote areas and Indigenous students. Students who come to UNSW through the Gateway Admission Pathway are also prioritised for UNSW Equity and Accommodation Scholarships.

Sustainable futures through UNSW degrees
In 2022, the Science Sustainability Working Group (SSWG) was involved in Year 10 and 11 Experience Days, the National Youth Science Forum (NYSF) and Explore UNSW Science Day, offering opportunities to discuss the importance of developing sustainable societies and how UNSW degrees can develop skills for sustainability and carbon management careers.

Most students and staff use sustainable travel modes
Estate Management administered the 2022 Travel Survey for the UNSW Kensington campus, which revealed that at least 85% of students and staff arrive on campus by sustainable travel modes. The data collected supports potential improvements to public transport, active travel including walking and cycling, traffic and parking management, sustainability initiatives and long-term campus planning.

**RESEARCH & ENTERPRISE**

Collaborative global research in human geography
Environment & Society academics in the Faculty of Arts, Design & Architecture UNSW are known for their research strength in human geography. Active members of geographical societies and groups in Australia and around the world, in 2022 they had collaborative research projects ongoing in Africa, North America, Latin America, Europe, the Middle East and the Pacific.

12 case studies from nine building types to explore opportunities to reduce energy consumption.

**EXTERNAL LEADERSHIP**

Retrofitting existing buildings for efficiency
The Energy Efficiency Training and Information project from UNSW School of Built Environment, tackles the operational energy consumption challenge for existing buildings, aiming to retrofit them to adapt to global climate change. Almost 80% of the buildings of 2050 already exist today, and the Department of Industry, Science, Energy and Resources funded project showcases

**GOVERNANCE**

Reducing general waste
In 2022, UNSW reduced general waste volumes at the SQUARE 30% lower than the 2018 baseline and 82% of this general waste was diverted from landfill.

Eureka Prize winner
SMARTUNSW Director, Professor Veena Sahajwalla was named the 2022 winner of the Celestino Eureka Prize for Promoting Understanding of Science.

**FUNDING**

$4.9 million for fire protection
UNSW Engineering Professor Guan Heng Yeo received $4.9 million from the Australian Research Council (ARC) Industrial Transformation Research Program (ITRP).
Responsible Consumption and Production

UNSW demonstrates its commitment to SDG 12 through: research and thought leadership that addresses responsible consumption and production; courses that focus on sustainability; and implementing sustainable procurement practices and systems to reduce, segregate and recycle our own waste.

RESEARCH & ENTERPRISE
Leading the fight for sustainable renewables
Some of the most important clean energy technologies, such as lithium-ion batteries, still have damaging consequences for human rights and the environment. UNSW academic and PhD candidate Indu Sampath has his research on this topic featured in Nature a new video and podcast series from the UNSW Centre for Ideas.

Making bioplastic from bananas
UNSW School of Chemical Engineering Food and Health Group researchers Associate Professor Jayashree Arlot and Aisa Rahmi collaborated with colleagues from Universitas Halu Oleo, Kendari, Indonesia to publish their findings on a low energy and solvent free technique for the development of nanocellulose based bioplastic from banana pseudostem juice. It has a lower impact on the environment compared to other production methods.

EDUCATION & STUDENT EXPERIENCE
Sustainable recovery and recycling
PhD student Negeh Samadz presented ‘E-waste is a new source of valuable materials’ on Experience Day and UNSW Science Day in 2022. It showcased some ongoing projects from SmartT@UNSW, to students, including green sites, hospital waste recycling and green steel, and the valuable elements inside electronic waste boards such as gold, silver, copper, and lead, available for recovery and recycling.

International Repair Day workshop
Inspired by the global Right to Repair movement, a free workshop was hosted the UNSW Alliance Hub for Technology, Law and Innovation, the Michael Crouch Innovation Centre (MCIC), the UNSW Environment and Society Group and the UNSW Science and Society Research Group. A panel discussion and audience Q&A looked at how a right to repair might be incorporated into intellectual property and consumer law, and was followed by practical demonstrations of repairing bicycles, textiles and personal electronics.

Reducing e-waste through eReuse
Ann’s eReuse program aims to reduce e-waste while helping bridge the digital divide. Through collecting and repurposing old devices and e-waste. Donations of laptops and other devices are recycled and given new life by volunteers who also receive opportunities to develop or further refine their computer refurbishment skills. The refurbished devices are given to those in the community who need them, promoting sustainability.

EXTERNAL LEADERSHIP
$277 million including Trailblazer funding for recycling and clean energy
SMART@UNSW, in partnership with the University of Newcastle, was awarded $50 million under the Australian Government’s Trailblazer Universities Program for Recycling and Clean Energy (TRaCE) in 2022. It was matched by $30 million cash and $47 million in kind from UNSW and the University of Newcastle, and over 20 industry partners have expressed support for the initiative and committed more than $130 million. It is working to commercialise projects that will help Australia and the world transition to sustainable recycling and clean energy solutions and systems.

Sustainable applications of chemistry
Dr Martina Lessig is a Scientia Lecturer in the School of Chemistry and head of the Computational research group. Her work on the use of computational tools to study molecules and materials that can be used for sustainability applications, including removing heavy metals from water, and techniques to preserve cultural heritage, were featured as part of the Science Early-Career Researcher (SERC) SDGs interview series in 2022.

OPERATIONS & GOVERNANCE
Improving sustainability in science
The Laboratory Efficiency Assessment Framework (LEAF) program requires laboratory groups to complete sustainable actions and reflect on their environmental impacts. By 2022, 22 laboratory groups were participating from across Engineering, Science, Medicine & Health, the Children’s Cancer Institute and the RNA institute.

Furniture reuse program
UNSW’s successful furniture reuse program was started in 2019 and aims to stop waste, and combat the fact that nationally, furniture disposal makes up 30% of Australia’s landfill. In 2022, UNSW diverted 84% of surplus furniture from landfill via the furniture reuse program.

Food waste recycling on campus
Food waste recycling on campus
UNSW expanded the internationally recognised Laboratory Efficiency Framework (LEAF) accreditation program across the University, with 22 laboratory teams participating and 18 accredited.

Sustainable Labs
UNSW’s successful furniture reuse program
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21 Grant occurrences
775 Publications (2018-2022)

SMART@UNSW, Director, Professor Veena Sahajwalla and the ATSE Clunes Ross Innovation Award winner for her globally recognized waste transformation technologies, including SMART’s patented Green Steel™ and MICROfactory™ Technologies.
UNSW demonstrates its commitment to SDG 13 through research that builds knowledge and capacity to meet climate change and support the integration of climate change measures into policies and planning. We offer courses and education programs on climate change risks, opportunities and impacts.

Climate Change Network
Climate Change Network (CCN) is a network of staff and students at UNSW who are interested in connecting with others to address climate change. In 2022, events included a CCN collaboration with the University of Newcastle's Associate Professor Rob Eisenberg, Founder of Vote Earth Now, to host a screening and discussion of The Power of Activism. A lunch meeting series ‘Sustainability / Climate / Connection Lunch’ for students and academics was also held.

EXTERNAL LEADERSHIP
University-led research responding to climate change
In 2022, students, staff and researchers from UNSW joined industry specialists at COP27 and Beyond research showcase in Sydney. Part of Australia’s Global Climate Summit – Impact 53 – the showcase highlighted Australia’s significant university-led research contribution to the global response to climate change and was hosted by the UNSW-led IUCA.

Resilient Futures Collective
Operating as both a creativity incubator and a multidisciplinary research capability, the Resilient Futures Collective (RFC) draws on the expertise of core specialists from UNSW Faculties active in understanding and mitigating the cascading and cumulative impacts of natural hazards and related disturbances.

EDUCATION & STUDENT EXPERIENCE
UNSW SRC Environment Collective
The UNSW SRC Environment Collective is a student group fighting for climate justice. They collaborate with other groups on and off campus for large-scale climate action and promote education around the climate crisis in the UNSW community. Earth Day Student Statement
UNSW is a member of and hosts the secretariat of the International Universities Climate Alliance (IUCA). As part of the IUCA Earth Day program, over 500 international youth delegates gathered to explore what more can and should be done by universities to reduce emissions, protect our vulnerable communities and regenerate fragile natural ecosystems. A student statement was then presented at the Times Higher Education World Academic Summit during a panel hosted by New York University and IUCA.

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University-led research responding to climate change
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UNSW is committed to conserving and sustainably using the oceans, seas and marine resources for sustainable development.

**Research & Enterprise**

**Saving under-sea kelp forests**

In 2022, marine scientists from UNSW working to revive kelp forest ecosystems completed the first comprehensive review of kelp forest restoration efforts around the world. The research, published in Biological Reviews, brings together the lessons of 260 kelp forest restoration projects across 16 countries to shape best practices. Evidence-based decisions in aquaculture

An aquaculture project led by the UNSW Water Research Laboratory (WRL), ‘Supporting increased Aquaculture Production Through Reduced Harvest Closures’, received over $1.5 million funding from the Australian and NSW Governments to support recovery and resilience-building in primary industry sectors after storms and floods. The project explores evidence-based decision making on the closure of productive oyster harvest areas following sewage overflow events.

**Ocean warming**

Researchers from the ARC Australian Centre for Excellence in Antarctic Science (ACEAS) at UNSW were involved in a comprehensive international study published in Nature Reviews that found that ocean warming has accelerated dramatically since the 1950s and highlight the importance of the urgent actions needed to mitigate and respond to climate change.

**Global Dialogue on Ocean Accounting**

UNSW hosts the Secretariat for the Global Ocean Accounts Partnership (GOAP), to support the growing momentum globally to better measure and value the ocean’s contribution to society and the economy, going ‘Beyond GDP’. The GOAP hosted the third Global Dialogue on Ocean Accounting in 2022 attracting over 400 people from 65 countries.

**United Nations Ocean Conference**

UNSW was represented by PhD students Jordan Gacutan, Charlotte Page and Aaron Eger at the United Nations Ocean Conference (UNOC), co-hosted in Lisbon by the governments of Portugal and Kenya to address ocean challenges.

**$4.5 million for SIMS Project Restore**

Project Restore, led by the Sydney Institute of Marine Science (SIMS) focuses on Sydney Harbour as part of the Students to Seascapes initiative, and received $4.5 million from the NSW Environmental Trust.

**Operations & Governance**

**Sustainable, ethical and locally sourced procurement**

The UNSW Supplier Charter outlines the University’s commitment to meet sustainable procurement practices, including ensuring that products harvested from aquatic and terrestrial ecosystems are ethically, sustainably and/or locally sourced.

**Pledge for Plastic Free July**

During Plastic Free July in 2022, UNSW invited people to pledge to dine, drink and/or locally sourced.

**GOALS**

Healthy oceans a GWI key priority

Healthy oceans and resilient coastlines is a key priority for UNSW’s Global Water Institute (GWI), as they focus on identifying and adapting to anthropogenic threats including storm surge, sea level rise and pollution at the intersection of marine and freshwater environments.

**Awards**

**James Cook Medal winner**

Professor John Church, of the Climate Change Research Centre, was awarded the James Cook Medal for 2022, the most prestigious award offered by the Royal Society of NSW, for his significant contributions to understanding sea level change.

**Publications**

640 Publications (2018-2022)
UNSW is committed to protecting, restoring and promoting sustainable use of terrestrial ecosystems and halting and reversing land degradation and biodiversity loss, through the work of the Centre for Ecosystem Science, our environmental science based courses and degrees, the sustainable planning and operation of our campuses and our collaboration on external advisory panels.

Life on Land

RESEARCH & ENTERPRISE

Improving seed germination in dryland ecosystems

Dryland ecosystems account for 40% of land on earth but are often degraded. A study published in the journal *Applied Ecology* by PhD candidate Frederick Dadzie found that combining native seeds (wattle and spinifex) with indigenous microbes improved germination rates for direct seeding.

40 years of the Eastern Australian Waterbird Survey

UNSW's Centre for Ecosystem Science runs one of the largest and longest running wildlife surveys in the world, the Eastern Australian Waterbird Survey, which covers a third of the continent. It provides an annual health check of freshwater ecosystems and is run in collaboration with the NSW, the Queensland, South Australian and Victorian governments and the Murray Darling Basin Authority.

EDUCATION & STUDENT EXPERIENCE

Air Bee and Bee

In Spring 2022, Bee hotels were installed near gardens on the UNSW Kensington campus. The community was also invited to The Producers Bee Hotel Crafternoon, where they could make and paint their own bee hotel as part of O'Week 'Grow Wild' 2022.

BEES ranked #2 in Australia

UNSW School of Biological, Earth and Environmental Sciences (BEES), ranked #2 in Australia for research output in Earth & Environmental Sciences for 2022 according to the Nature Index Institutions Index.

Bush Tucker Trail Revitalisation Project

In 2022, staff and students planted native and bushfood plants across the UNSW campus, as part of the Bush Tucker Trail Revitalisation Project. The project highlights the ecological significance, Aboriginal heritage and value of the fauna, including in food and traditional medicine.

EXTERNAL LEADERSHIP

A new ecosystem typology

A global cross-disciplinary team of hundreds of scientists led by UNSW researchers developed the first comprehensive classification of the world's ecosystems across land, rivers and wetlands, and seas, to enable more coordinated and effective biodiversity conservation. A study on the science behind it was published in *Nature* in 2022 and collaborators included the International Union for Conservation of Nature (IUCN) and the IUCN Commission on Ecosystem Management and the PluS Alliance.

Funding for blue carbon restoration

Associate Professor Will Glamore from the Water Research Laboratory, was one of five projects to receive funding in 2022 as part of the federal government's focus on blue carbon restoration. His project, Blue Heart, on the Sunshine Coast, restores former farming land to coastal wetlands, with benefits for carbon sequestration, biodiversity, flood mitigation, recreation and First Nations engagement.

Indigenous leadership crucial to protecting biodiversity

A 2022 opinion piece from researchers at UNSW argued that without Indigenous leadership, attempts to stop the tide of destruction against nature will fail. Indigenous peoples protect an estimated 80% of global biodiversity, but issues of power and inclusion mean their ability to exercise this stewardship is being actively eroded across the world.

For the Love of Birds

Part of the Jack Beale Public Lecture Series, and presented for UNSW X Wildlife Week 2022, For the Love of Birds was a panel discussion featuring scientists and authors talking about birdwatching, what birds mean to us and what we can do to protect them.

OPERATIONS & GOVERNANCE

UNSW takes the Nature Positive Pledge

Ahead of COP15, UNSW made a Nature Positive Pledge in 2022, making it a founding member of Nature Positive Universities. An initiative between the UN Environment Programme and the University of Oxford, and affiliated with the UN Decade on Ecosystem Restoration, the pledge commits to start a nature positive journey to enhance biodiversity on campus and reducing the impacts of UNSW’s operations and supply chain.

Conservation at Fowlers Gap

In 2022 UNSW announced plans to restore Fowlers Gap And Zone Research Station, in the far west outback of NSW, into a dedicated site for conservation and restoration. In consultation with First Nations people, the site will undertake vital arid ecology research. The 39,000-hectare property had operated as a sheep station for 150 years and a research hub for half a century.

SAVING THE PLATYPUS

In 2022, researchers from UNSW confirmed the likely disappearance of platypuses from Sydney’s Royal National Park, after an oil spill in the 1970s, based on results of environmental DNA (eDNA). They then teamed up with WWF Australia, Taronga Zoo and NSW National Parks and Wildlife Service on a program to reintroduce 10 platypuses to the area.

Climate change causing African wild dogs to give birth later

Dr Neil Jordan from the Centre for Ecosystem Science at UNSW was involved in international research that found climate change is causing endangered African wild dogs in Botswana’s Okavango delta to give birth three weeks later than they did three decades ago. In 30 years, the average daily temperature increased by 1.6°C, corresponding with a reduction in the breeding window that potentially threatens their survival.

Using AI to reduce animal smuggling

Meanwhile, a genetic study by UNSW scientists found large dams restrict platypus movement, with significant implications for their conservation.

Using AI to reduce animal smuggling

Wildlife trafficking is cruel and inhumane, but the number of live animals seized at borders by the Australian Government has tripled since 2017. UNSW researchers were involved in a study published in 2022, showing the potential for new artificial intelligence technology to detect illegal wildlife in luggage or mail at international frontlines such as airports and mail centres.

For the Love of Birds

For the Love of Birds was a panel discussion featuring scientists and authors talking about birdwatching, what birds mean to us and what we can do to protect them.

36 Grant occurrences

859 Publications (2018-2022)

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Peace, Justice and Strong Institutions

Our courses, research and governance work towards promoting peaceful and inclusive societies for sustainable development, providing access to justice for all and building effective, accountable and inclusive institutions at all levels.

RESEARCH & ENTERPRISE

The Asia Law and Policy Forum

The Asia Law and Policy Forum at UNSW Law & Justice is a network of researchers who foster and support research on law and politics in Asia. Dr Mario Gomez of the International Centre for Ethics, Studies and Professor Melissa Crouch collaborated on a two-year project called ‘Reimagining Vulnerability in the Light of COVID-19 in Sri Lanka’ that received $140,000 funding under a Department of Foreign Affairs and Trade (DFAT) Sri Lanka grant scheme.

Centre of Research Excellence

Centres for Excellence (CREs) are funded by the Australian Research Council (ARC) and bring together researchers with expertise in a particular area to solve a problem. Centre for Research Excellence (CRE) funding was awarded to UNSW for a Centre of Research Excellence (CRE) to investigate violence in the community. Led by Professor Tony Butler, researchers will focus on investigating the profiling, prediction and prevention of violence.

Seed funding for human rights research projects

Three projects from associates of UNSW’s Australian Human Rights Institute were awarded ‘seed funding’ grants of $10,000 each to support human rights research. Dr Andrew Daniel leads a project looking at the right to clean air in Pacific low- and middle-income countries. Dr Vishvika Biron will examine the impact of family separation on mental health and resettlement outcomes of refugees and asylum seekers in Australia. And Dr Meghan Ambrens will address implicit bias in the healthcare of older people.

EDUCATION & STUDENT EXPERIENCE

75 years of Australian peacekeeping missions

On the 75th anniversary of Australians serving in peacekeeping missions, UNSW Canberra hosted the annual University Lecture. It was delivered by international consultant, author and speaker Jennifer Wittwer, who discussed gender-responsive leadership in peacekeeping and deployments as an essential component of mission success.

Faculty of Law & Justice graduate joins Walgett Youth Justice Team

Originally from Walgett, indigenous woman Zoe Saint graduated from the Faculty of Law & Justice in 2022. Having worked with Yuwaya Ngarra, a community-led partnership between the Dharriwaa Elders Group and UNSW, she returned to Walgett where she joined the partnership’s Youth Justice Team as a Project Officer. Her professional skills and qualifications alongside her genuine insight into the experience of young Aboriginal people living in Walgett presents a unique opportunity for the community to break down barriers.

Development Studies at UNSW

Development Studies, offered through UNSW School of SocioSciences, takes a unique interdisciplinary approach to investigating and providing solutions for the dynamic issues facing our world today. Students investigate critical problems involving development, poverty, inequality and environmental sustainability, and the geopolitical, economic, social, ethical, and cultural contexts in which development takes place.

Addressing diverse linguistic needs at the International Criminal Court

UNSW hosted a presentation based on the findings of an ethnographic project about language challenges at the multilateral International Criminal Court (ICC). It explored how the ICC approaches both the extreme diversity of its languages and the increasing homogeneity of the language used in its day-to-day communications.

Free events on justice and ethics

Philosopher A. C. Grayling shared solutions to the big challenges of climate change, technology and justice in an event presented by the UNSW Centre for Ideas. It was delivered by international consultant, author and speaker Jennifer Wittwer, who discussed gender-responsive leadership in peacekeeping and deployments as an essential component of mission success.

EXTERNAL LEADERSHIP

Leading epidemiological criminology

A study published in the Journal of Medical Internet Research in 2022 analysed epidemiological criminology research from the last 70 years, and found that UNSW has the second most published research output globally, proportionally, to the country’s incarcerated population.

Thought provoking event programming

As the Education Partner of Sydney Writers Festival, the UNSW Centre for Ideas presented ‘Expendable Power and Privilege’ named after The Conversation’s latest collection of essays from leading thinkers. ‘Inexplicable Australians’, looking at what it means to have an Australian passport, was part of UNSW’s Festival of Dangerous Ideas.

Tensions and war undermine climate action

Ahead of COP27 in Egypt, researchers from UNSW published an article that examined the link between geopolitics and climate actions, including impact of Russia’s invasion of Ukraine, which saw fossil fuel prices spike and coal coal plants temporarily reopen, and renewed tensions between the United States and China, casting a shadow over climate cooperation between the world’s top two carbon emitters.

OPERATIONS & GOVERNANCE

Think Safe – Be Safe – Home Safe

UNSW introduced a new safety motto: ‘Think Safe – Be Safe – Home Safe’, it is backed up by the Think Safe at UNSW app, the Speak up for Safety card (used either as a digital or real plastic card), and the Safety Roadmap website – a valuable portal that contains Health and Safety strategy, consultation and feedback channels.

UNSW Workplace Giving Program

The UNSW community can support its scholars and ground-breaking research projects through the Workplace Giving Program. Since 2015, staff can opt in to make a pre-tax donation via payroll every fortnight. Staff can also donate to a selection of Australian and international charities or to UNSW programs and more than $600,000 has been donated to support causes across the University, including Indigenous projects, student scholarships and ground breaking research. In 2022, UNSW committed to match dollar for dollar every donation made towards UNSW causes.

The Australian Human Rights Commission Award

UNSW Scientia Professor Jane McDonald, Director of the UNSW’s Andrew & Renata Kaldor Centre for International Refugee Law, received the prestigious Australian Human Rights Commission Award.

The Global Australian Award for Social Impact

Frances Voon, Executive Manager of the Kaldor Centre, received the Global Australian Award for Social Impact for her leadership in advancing refugee rights.
Partnerships for the Goals

UNSW is committed to creating global partnerships for sustainable development.

**RESEARCH & ENTERPRISE**

Indigenous community-led partnerships

Yuwaia Ngarray is an ongoing community-led partnership between the Dharriwaa Elders Group in Walgett and UNSW. It aims to improve the wellbeing, social, built and physical environment and life pathways of Aboriginal people by collaborating on evidence-based initiatives, research and capacity building. In 2022, a webinar reflected on the impact of the Dharriwaa Elders Group-UNSW partnership on community-led research, government data and Indigenous Data Governance.

IGD Pacific Seminar Series

The Institute for Global Development (IGD) Pacific Seminar Series saw Dr Adam Craig from UNSW School of Population Health present “Can citizens be mobilised to support disease surveillance in the Pacific?”, a case study of the use of citizen science to enhance mosquito surveillance. Associate Professor Susana Vaz Nery from UNSW’s Kirby Institute presented on “Vaccinating strategies for control and elimination of neglected tropical diseases (NTDs)”. And Dr Andrew Durrant from UNSW’s Plant Systems Engineering presented on “Plant-citrus, Quality and Environmental Health”.

**EXTERNAL LEADERSHIP**

Building Asia Pacific institutional relationships

In 2022, UNSW continued to build institutional relationships with regional academia and the UN to strengthen strategic and knowledge partnerships that help address sustainable development challenges in the Asia Pacific. Institutions in Australia, Thailand, Timor Leste, Indonesia, Papua New Guinea and Fiji are involved and the IGD and GWI held workshops in 2022 in Fiji. The Fijian Government endorsed UNSW for their partnership and unwavering support for Fiji and the Pacific region.

Developing local and global alliances

UNSW alliances contribute to the University’s recognition as Australia’s global university through research and education activities that create evidence-based sustainable solutions. UNSW’s Business School promotes SDG research to support integrated research and education to address three real problems: fostering an educational outreach programs reach students living in low-SES areas, attending SDGs workshops, and one-to-one meetings with UNSW’s SDGs Steering Committee.

**EDUCATION & STUDENT EXPERIENCE**

SDG Challenge

UNSW Researchers participated in the inaugural UNSW SDG Challenge: a one-day event that uses the Goals to solve three real problems. Inter-faculty competitors tackled the Taronga Zoo Challenge, looking at plastic use; the Sydney Opera House Challenge; and the Randwick Council Challenge to examine food waste. The challenge draws on our collective power to design a better future now. It is a multi-disciplinary and multi-strategic initiative that brings faculty, students, and businesses together to address global challenges.

**OPERATIONS & GOVERNANCE**

UNSW SDGs Steering Committee

The UNSW SDGs Steering Committee is a linked committee of UNSW’s SDG Research and Conference Group. Meetings focus on UNSW’s engagement with SDGs through Education and Student Experience, Research and Enterprise, and External Leadership. The Steering Committee and Faculty groups collaborate to build a culture of innovation and partnership within and outside the University to progress the SDGs.

**Sustainability Matters**

In 2022, the Division of EDI launched Sustainability Matters, a strategic communications plan to drive and support integrated research and education projects. The UN and UNSW work on 2057 research projects with an integrated approach to the SDGs. Sustainability Matters is a strategic initiative that aligns with the SDGs and UNSW’s strategic plans.

**GOALS**

International research collaborations

In 2022, UNSW researchers received joint funding with international collaborators from 73 countries to work on 2857 research projects. International collaborations increased by 1.2% to achieve 7415 joint publications across 185 countries, making up 58.2% of UNSW’s total publications.

**AWARDS**

Collaborating on Elder housing

Wiradjuri building designer and Masters of Architecture graduate Sangha Rich worked closely with the Dharriwaa Elders Group. She was awarded the Andrew Taylor Memorial Prize and listed on the Faculty of Arts, Design and Architecture Dean’s List for 2022.

**UNSW SDGs Steering Committee**

The UNSW SDGs Steering Committee is a sub-committee of UNSW’s EDI Board. Meetings focus on UNSW’s engagement with SDGs through Education and Student Experience, Research and Enterprise, and External Leadership. The Steering Committee and Faculty groups collaborate to build a culture of innovation and partnership within and outside the University to progress the SDGs.

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Methodology

This report is a ‘snapshot’ of UNSW’s contributions to advancing the 17 SDGs in 2022.

Items were selected for inclusion based on a desktop review of UNSW news articles and websites, as well as being sourced from staff working in relevant fields or partnerships (particularly staff connected to the University’s SDGs Steering Committee).

Many of the entries are relevant to multiple SDGs, as work on Sustainable Development is by its nature intersectional and usually contributes to multiple goals or targets. We have endeavoured to select the most relevant SDG for each entry, and some entries appear more than once. The entries are divided into the four broad pillars by which UNSW understands our contributions to the goals: Education and Student Experience, Operations and Governance, Research and Enterprise, and External Leadership.

Publication numbers
Publication numbers are based on Scopus SDG datasets in Scival and cover UNSW outputs 2018-22.
Elsevier’s data science teams built improved search queries for 16 SDGs and augmented them with a machine learning (ML) model to improve the completeness of the mapped documents to the SDG. Each SDG from 1–16 can be added as a research area. Note: there are three different Elsevier mapping schemes: 2020, 2023 and 2023.

This mapping was used as part of the 2022 THE Impact Rankings approach to scoring research outputs. SDG 17 is calculated as the sum of all SDG-related publications in a given time period (with duplicates removed). Scival does not offer SDG 17 as a research area, but the total for the current THE Impact Rankings can be found on the website. Note: this only reflects the latest data and is limited to the years included in the Impact Rankings.

UNSW’s revised Open Access Policy was endorsed in December 2021. In 2022, the policy and associated outreach and publishing agreements helped researchers and UNSW to increase the total proportion of publications that are openly available to everyone, including researchers and the public, and not behind a paywall. This aligns to SDG 16 on access to information, and the belief that quality information underpins all the goals (Figure 2).

Research grant funding SDG alignment
The 2020-21 report included our first grants mapping effort to better understand our progress against the SDGs. Building on that foundation, this year’s analysis approach has been refined. We have expanded our methodology to identify the top two SDGs associated with each grant, recognising that research often encompasses multiple sustainability objectives.

We determined the top two UN SDGs for each of the 717 research grants for 2022 by examining the keywords used in the grant descriptions and the number of keywords related to each SDG, their relevance and impact. This approach ensures a more accurate and comprehensive alignment of grants with sustainability goals.

After coding the keywords and identifying the top two SDGs for each grant, we implemented a ranking system to present our findings. We rank the SDGs based on two primary criteria: the number of research grants covering each SDG and the total grant amounts awarded. It’s important to acknowledge that there is a degree of double-counting due to the dual SDG assignment for each grant (Figure 1).

Several limitations must be acknowledged
- Certain grants lacked detailed descriptions, making it challenging to map them against more than one SDG. In such cases, mapping was based on research faculty information to determine the most relevant SDG.
- Additionally, as non-experts in all research areas, our interpretation of the provided information played a role in determining the impact of keywords and the selection of the top two SDGs, introducing a degree of subjectivity.
- It is important to note that many grants cover multiple SDGs, and while selecting two SDGs offers a more comprehensive view, those not chosen as the top two may inaccurately suggest insufficient coverage of those SDGs.

For more details on our SDGs progress, see these UNSW reports
- 2027 Environmental Sustainability Report
- 2024-2026 Environmental Sustainability Plan
- 2023 Annual Report
- SDG Accelerating the Asia Pacific Towards the SDGs
- UNSW Business School PRI Impacting
- Workplace Gender Equality Agency
- Australian Workplace Equality Index
- SAGE Athena Swan
- Sustainability Metrics publications & reports page

Figure 1. Total grant occurrences for each SDG

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* Source is 2023 THE Impact Rankings

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* Source is 2023 THE Impact Rankings
Special thanks to

The UNSW SDG Steering Committee: Kristy Oberg, Associate Professor Philip Oldfield, Professor Nitika Garg, Professor Bronwen Morgan, Scientia Professor Rebecca Ivers, Associate Professor Bryce Kelly, Tom Arthur, Professor Leanne Piggott, Sonia Powell, Associate Professor George Varughese, Mary Teague, William Syddall, Naomi Curry, Professor Dane McCarney, Scientia Professor Deo Prasad, Fiona Bradley, Professor Stephen Loo, Joshua Karras, Hannah Horton, Abi Scott and particularly Professor Rita Henderson, Chair, and the associated faculty committees and working groups.

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