Our universities make an enormous contribution to Australia's economic & social prosperity

The work of our 39 universities drives economic growth, extends the frontiers of knowledge, makes life-saving breakthroughs and helps the nation to transition in an era of sweeping digital disruption.

In coming years, Australia will need to create new jobs and new industries to replace the 40 per cent of jobs tipped to disappear within two decades.

To make the dramatic economic transformation ahead, we will rely even more heavily on the research breakthroughs and highly-skilled graduates produced by our world class universities.



Universities Australia is the voice of Australia's universities



To learn more about the extraordinary contribution of Australian university education and research, visit **universitiesaustralia.edu.au** and **keepitclever.com.au**

We encourage you to share this success story widely with your networks.

UNIVERSITIES AUSTRALIA

AUSTRALIA'S WORLD CLASS UNIVERSITY SYSTEM: AT A GLANCE



UNIVERSITIES AUSTRALIA is the voice of 39 outstanding Australian universities



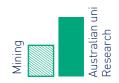
\$140b



Powering Australia's economy

Universities directly contributed \$25 billion to our GDP in 2013 and the skills of our graduates were worth \$140 billion to the economy in 2014.

\$160b



Bigger than mining

The total value of Australian university research is estimated at \$160 billion more than the entire value of Australia's mining industry.



A major employer

Universities employ over 120,000 full-time equivalent staff and help support another 40,000 jobs in the broader economy.

1.3m STUDENT



Skilling Australia In 2015, there were over 1.3 million university students and 300,000 skilled graduates to meet the workforce needs of a rapidly changing economy.

\$10b/YEAR



Innovation powerhouse

University research has added \$10 billion to Australia's GDP each year for the last 30 years – equivalent to one-third of the arowth in our living standards over those three decades



Transforming lives

Every day, more than a billion people around the world rely on Australian university research discoveries that improve their lives. The national income from such innovations helps to lift wages and living standards for Australians. For every 1000 new graduates entering the workforce, 120 new jobs are created for people without a degree. The wages of people without a degree are boosted by \$655 a year (or \$12.60 a week) when more graduates ioin the national workforce.



World-leading research

Australia produces 3.9 per cent of the world's research with only 0.3 per cent of the world's population. In the latest Excellence in Research for Australia (ERA) rankings, 89 per cent of Australia's university research areas were rated as at or above world standard, with 62 per cent above world standard. Outstanding university research has enabled us to achieve national research strengths in 43 research areas.



Australian universities have listed **around 6,000 inventions** online at SourceIP, enabling business to use them in industry to improve processes and profitability. Half of university research income comes from industry and other users of research.





A major export

International education is **Australia's third largest export** and our largest services sector export, generating income of **\$24 billion** a year and underpinning Australia's research, trade, investment and diplomatic engagement with the world.

TOP 5%

Recognised for excellence

Australia's world class university system is in the top 5 per cent of the world in 2017-18.

- * The QS World University Rankings had 7 Australian universities in the top 100, 9 in the top 200 and 20 in the top 400 universities globally.
- * The Times Higher Education World Rankings had 24 Australian universities in the top 400 universities globally. Australia also had 17 universities in the top 100 universities aged under 50 years.
- * The Academic Ranking of World Universities from Shanghai Jiao Tong University has 21 Australian universities in the top 400 globally.

\$2b/YEAR

The lifeblood of regional economies

Universities contribute over **\$2 billion each year** to Australia's

regional economies and sustain over **14,000 regional jobs**.



Graduate demand keeps growing Australia's economy will need another **3.8 million skilled graduates** in the next decade. Growth sectors such as education, training and health care are projected to need at least 30 per cent more skilled graduates by 2025.



Globally connected

There are now **9,171 formal agreements** (up from 4,485 in 2003) between Australian universities and their global counterparts, **enabling crucial research collaborations** and the exchange of students and staff. These include 1,402 in China, 996 in the US, 558 in Germany, 568 in Japan and 441 in France. Through Universities Australia, the sector also has major country-to-country agreements with China, Japan, India, the US, the UK, Canada, Germany, Switzerland, France, Spain, Israel, Peru, Colombia and Brazil.