

facts of distinction



**GROUP
OF EIGHT**
AUSTRALIA

Go8 Universities

CRICOS Provider No.

The Australian National University

www.anu.edu.au

00120C

Monash University

www.monash.edu.au

00008C

The University of Adelaide

www.adelaide.edu.au

00123M

The University Melbourne

www.unimelb.edu.au

00116K

UNSW Sydney

www.unsw.edu.au

00098G

The University of Sydney

www.sydney.edu.au

00026A

The University of Queensland

www.uq.edu.au

00025B

The University of Western Australia

www.uwa.edu.au

00126G

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The Go8 comprises Australia's
world-leading research intensive Universities,
a **premier** group which prides itself
on being elite but not elitist

The Go8's commitment to excellence
means we welcome quality students
from all backgrounds who become
quality graduates and international
leaders of tomorrow



In prominent world rankings Go8 universities are consistently the **highest ranked** of all Australian Universities

(ARWU, THES, QS)



highest
ranked

In 2019 **all** Go8 universities are ranked
in the **top 150** institutions worldwide

Seven Go8 universities are in the
top 100 universities worldwide

Go8 universities feature in
the **top 50** places for every broad
subject area of the
QS world university subject rankings

100
top



All Go8 universities are in the QS **top 100** for subjects in **Engineering and Technology, Life Sciences and Medicine, Natural Sciences, Arts and Humanities** and **Social Sciences and Management**

Six Go8 universities feature in the **top 100** worldwide QS graduate employability rankings

The Go8 enrolls over **400,000** students; educating more than **one quarter** of all higher education students in Australia



400000



The Go8 has some **31,000** research students;

and almost **half** of all research completions in Australia are from a Go8 university

31,000

The Go8 educates over 150,000
international students
on and offshore



150000



One in

One in three international students
who choose to come to Australia
study at a Go8 University



In post graduate education, Go8 universities enrol **over one third** of all **post-graduate students**, and almost half of all students in higher degrees by research

The Go8's undergraduate retention
and success rates are higher than the
national average



30,000

Over 30,000
Australian students
from a **regional**
or **remote** location
are studying at
Go8 universities





Go8 **bachelor
completion rates**
are higher than the
national average

The Go8 educates
more than half of
Australia's **medical,**
dentistry and
veterinary students



medical



dentistry



veterinary

The Go8 delivers
Australia more than
100,000 quality
graduates
each year

100000





The Go8 produces more than **half** of Australia's science graduates

And more than **40%** of engineering graduates

The Go8 awards almost **half** of all research doctorates in Australia



The Go8's
immense economic contribution
has been verified by an
independent analysis conducted
by **London Economics**

The report is available at
www.go8.edu.au

The Go8's **total economic impact**
is some **\$66.4 billion** each year

\$66.4 billion

Go8 research activity
contributes **\$24.5 billion**
to the economy each year

Every \$1 of Go8 research
income delivers **\$10** in
benefits to the community



\$17.98 billion

The Go8's
international student
market contributes
\$17.98 billion each year
to the nation's
education export

Go8 international
students support
more than
73,000 jobs
in Australia



73000



\$1 million in economic
impact is generated by
every three
Go8 international students

\$1m

The Go8 contributes significantly
to the **Australian economy**

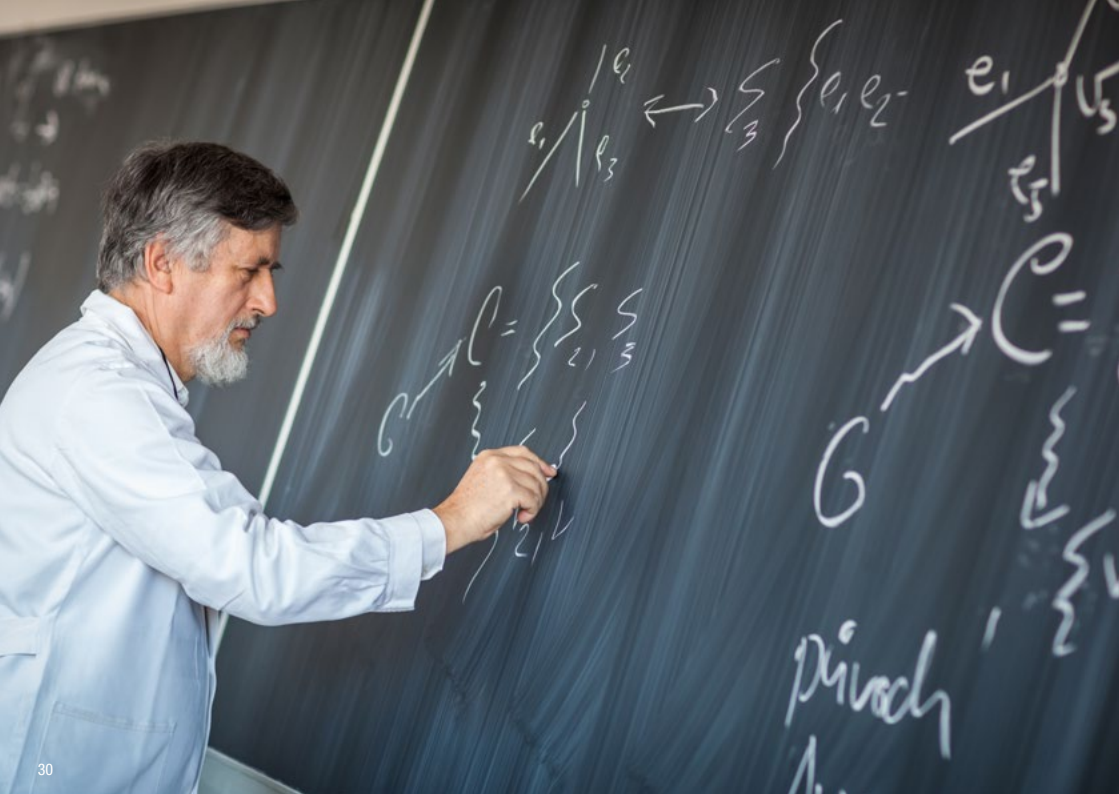


In 2018 Go8 universities
earned almost **\$15 billion**

\$15 billion

The Go8 is a major export industry
with Go8 export earnings of
\$4.6 billion in 2018

\$4.6 billion



$$e_1 / e_3 \leftrightarrow \sum_3 \{e_1, e_2\}$$

$$e_1 / e_3 \leftrightarrow \sum_3 \{e_1, e_2\}$$

$$C = \sum_2 \sum_3$$

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Pinocchio

Our academic and staff salaries,
the bills we pay for utilities,
travel etc and the cost of keeping
our campuses functioning,
adds up to an annual contribution
of over **\$14 billion**



500

The Go8 directly supports more than
50,000 jobs,
employing **40%** of the sector's
academic and professional staff

000





Over **99%** of Go8 research
is world class
or above

Each year the Go8
spends more than
\$6.4 billion on research
– more than
\$2 billion of which is spent
on **Medical and
Health Services** research

\$6.4 billion





In 2019 the Go8 received
66% of competitive
**National Health
and Medical
Research Council**
funding

66%

In 2018
the Go8 received
research funding to
the **value of**



\$2.8 billion



In 2019 the Go8 participated
in **87%** of Australia's Cooperative
Research Centres (CRCs)

The Go8 undertakes
70% of Australia's
university research

Go8 universities account
for **more than half** of all
collaborative Australian
research papers

65% of Australia's 2019
highly cited (HiCi) university
researchers are in the Go8

The Go8 has **162** HiCi researchers



The **Power** of **Go8 research**



The **GI Index** we
now use as routine
when choosing what
we eat and when

Gelion's revolutionary
new energy storage
platform with zinc
bromide batteries

Resmed's
world famous work
on sleep apnoea

SeweX – putting
science into sewers



Gardasil, the vaccine for cervical cancer, that teenagers around the world now have administered routinely

The fact we have such advanced **medical resonance imaging (MRI)** available

We have developed the world's highest efficiency **solar cells**

Elastagen – which so vitally returns elasticity to regenerated skin after severe burns

Recaldent which can reverse early tooth decay without dental intervention

A global leader in **zero-waste recycling**

Triple P – the globally recommended parenting program



\$3.4bil

The Go8 invests
\$3.4 billion annually in
applied research
and experimental
development

lion

Go8's research funding
from industry and other
non-government sources is
twice that of the rest of the sector combined

The Go8 receives almost
two-thirds of all research funding
to universities
from external engagement



The Go8's
top international
collaborator
is the **EU**
as a bloc followed by
the **US** and then **China**

collabora





In 2018, the Go8 had:

16,000 co-publications
with the **EU**

10,600 co-publications
with the **USA**

6,500 co-publications
with **China**

The Go8 enrolls over
30,000 students from
regional or
remote locations
across Australia

30000





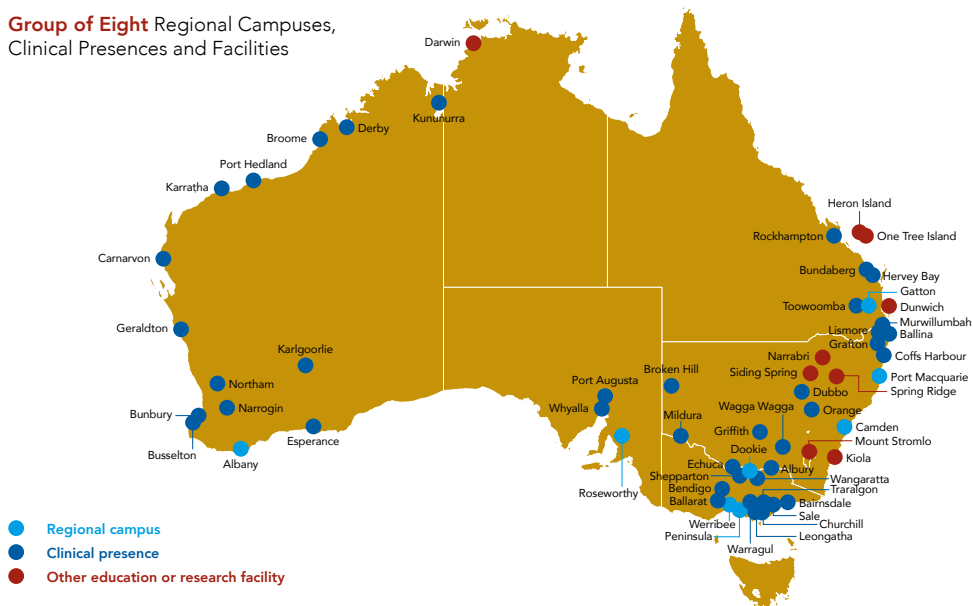
The Go8 has over
40 campuses and
teaching facilities
based in regional areas

40

All Go8 universities have established **medical Rural Clinical Schools** that bring world-class medical education to rural Australia

Go8 medical and health sciences students undertake **placements** at **more than 550 locations** in regional and remote Australia

Group of Eight Regional Campuses, Clinical Presences and Facilities





The University of
Melbourne's **Dookie**
campus is the largest farm
campus in the southern
hemisphere

The University of
Western Australia
has **Albany campus**

Monash University's
third largest campus
is Frankston's
Peninsula campus

The University of
Queensland has
Gatton campus



The Go8
leads in research highly relevant to
regional & remote Australia
such as:

Environmental sciences

– all Go8 universities are
above or well above world
standard

Earth sciences – all
Go8 universities are
above or well above
world standard

**Physical geography
and environmental
geoscience** – six Go8
universities are above or
well above world standard

**Agriculture and
veterinary sciences** –
six Go8 universities are
above or well above
world standard

**Resources engineering
and extractive metallurgy**
– five Go8 universities are
world standard or above

Soil sciences – four Go8
universities are well above
world standard with
one other above world
standard

Go8 research delivers **significant results**
for **regional &**
remote Australia such as:



Agriculture advances such as wheat varieties more resilient to weather variations; salt tolerant chickpea crops; developing tools to guide optimal land use

Improved **mining and resource extraction** techniques

Better prediction and better preparedness for **extreme weather**, seasonal changes and other weather variances

Sustainability of fisheries including through improved modelling to maximise sustainable yield while reducing overfishing risk

Reduction of **dengue fever** in Townsville and Cairns with Far North Queensland declared fever free for the first time in more than a century

Go8 **collaborations** that deliver for
regional & remote Australia
such as:



ARC Centres of Excellence – coral reef studies, climate extremes, Australian biodiversity and heritage, plant success

Cooperative Research Centres (CRCs) – honey bee products, cybersecurity, optimising resource extraction, rail manufacturing, bushfires and natural hazards, developing Northern Australia, MinEx, Lowitja Institute of Aboriginal and Torres Strait Islander Health





The Go8 is home to
more than 85,000 quality
Chinese students *(2018)*

40% of Chinese
students in the Go8
are undergraduates





Almost 60% of
Chinese students in the
Go8 are at postgraduate
coursework level

There are **more than
2,700** Chinese students
enrolled in Higher
Degrees by Research
in the Go8 *(2018)*

The Go8 enrolls
63% of Australia's
**Chinese
students**



The Go8 educates
8,000 quality Indian
students (2018)

The Go8 educates
half of Australia's Indian
on-shore PhD students

The Go8 co-authors
more than 1,000
research papers with
Indian researchers
each year

Go8 co-authored papers
with India comprise **over**
two-thirds of Australia's
Indian co-authored
papers



The Go8 has educated
**every Nobel prize
winner**

educated at an
Australian university

100%





And every Australian
Prime
Minister

educated at an
Australian University

100%



The Go8 has educated almost **80%** of the Australian-educated Chief Executives of the



80%

nation's top companies



go8.edu.au



**GROUP
OF EIGHT
AUSTRALIA**

MEMBERS



THE UNIVERSITY OF
**WESTERN
AUSTRALIA**



MONASH
University



Australian
National
University



THE UNIVERSITY
of **ADELAIDE**



THE UNIVERSITY OF
MELBOURNE



UNSW
SYDNEY



THE UNIVERSITY
OF QUEENSLAND
AUSTRALIA



THE UNIVERSITY OF
SYDNEY