

# We imagine We collaborate We innovate

Australia's innovation catalyst





CSIRO is Australia's largest research agency and was established in 1916.

CSIRO uses applied science and research to solve problems and make a difference to the economy, society and the environment.

We also manage important research infrastructure like the Australia Telescope National Facility, the Marine Research Vessel (RV *Investigator*) and the Pawsey Supercomputing Centre.

CSIRO collaborates with industry, government and universities in Australia and around the world.

CSIRO is a not-for-profit government agency.

We receive funding from the Australian government every four years, but we set our own priorities and strategy in consultation with government.

We also earn revenue from research contracts with our partners and from licensing our technology.

In our Strategy 2020, we will improve Australia's innovation performance by connecting research and industry and by training our staff and other Australian researchers to commercialise their ideas.

Global engagement is an important part of CSIRO's Strategy 2020, which states that CSIRO will provide a global outlook for national benefit.

### **Our top innovations**



FAST WLAN making WiFi possible



Polymer banknotes



Relenza flu treatment



Total Wellbeing Diet



Equivac® HeV Vaccine for Hendra virus



Softly washing liquid



Self twisting yarn



Extended wear contact lenses



Barleymax™ high-fibre wholegrain



Raft polymerisation



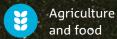
Aerogard



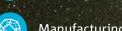
Novacq™ prawn feed

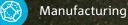
### Australia's innovation catalyst

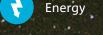
### **Our focus areas**













Data and digital



Oceans and atmosphere

Mineral resources



Astronomy and space science



Research infrastructure



Research collections



Education

### Our structure

CSIRO is accountable to the Commonwealth of Australia.

CSIRO's direction is set by the CSIRO Board and the CSIRO Executive Team. Minister

**CSIRO** Board

Chief Executive

All March 19

Deputy Chief Executive Chief Finance Officer Executive
Director, Digital,
National
Facilities and
Collections

Executive Director, Environment, Energy and Resources

Executive
Director, Future
Industries



Publishing



Consulting services



## **Doing business** with CSIRO

CSIRO works with partners from around Australia and the world. We work with research agencies, universities, small and medium companies, multi-national companies and governments.



# We collaborate to innovate







CSIRO has collaborated with the Chinese Academy of Sciences (CAS) for over 40 years. Each organisation provides funding to support joint projects, workshops and staff exchanges.



Mitsubishi Hitachi Power Systems (MHPS) is building a field of 150 heliostats in Yokohama, Japan, for research projects using CSIRO designed heliostats and solar thermal energy research.



CSIRO is collaborating on materials science with the Korea Advanced Institute of Science and Technology (KAIST), Inha University and Hanyang University.



CSIRO is working with the Australian government and governments in South Asia to address water resource management and water security.



Through CSIRO Chile, based in Santiago, CSIRO works on mining, marine, energy, water and other applied research projects in Chile. We collaborate with research partners in programs for the government and multinational companies.



CSIRO is working with French company Clextral on food processing technologies including powder ingredient drying and extrusion technology.



CSIRO has developed new cotton varieties that produce higher yields and are resistant to pests. All Australian cotton, half the dryland cotton in the United States and about one-third of the cotton in Brazil, Turkey and Greece is produced from varieties bred by CSIRO.



CSIRO has developed an economical, super fast-charging battery with long-life power. It is being manufactured under license by the Furukawa Battery Company of Japan and distributed in the US by East Penn Manufacturing Co. Inc of the US and is already being used in the Honda Insight.



CSIRO has fitted thousands of honey bees with tiny sensors as part of a world-first research program to monitor the insects' movements. We are working with Brazil's Vale Institute of Technology to take the technology to the Amazon.

### **Shape the future**

CSIRO has more than 5000 staff in 55 locations around Australia.

CSIRO Chile, a wholly-owned subsidiary, is based in Santiago (Chile), with an office in Antofagasta (Chile).

We have a biosecurity lab in Montpellier (France) and staff based in New Delhi (India) and Jakarta (Indonesia).



### Be the first to find out what's next

Subscribe to our e-news at www.csiro.au/snapshot

### We do the extraordinary every day

We innovate for tomorrow and help improve today – for our customers, all Australians and the world.

WE IMAGINE
WE COLLABORATE
WE INNOVATE



#### **CONTACT US**

- **t** +61 3 9545 2176
- 😦 csiroenauiries@csiro.au
- w www.csiro.au

#### **FOLLOW US**









