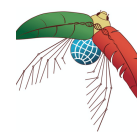


# The ANU-CSIRO-UCanberra Centre of Biodiversity Analysis



2012



Centre for  
Biodiversity  
Analysis

2018



The Centre for Biodiversity Analysis operates as a highly collaborative, cross-institutional partnership across the ANU (RSB, FSES, CHL), CSIRO (NRCA, Land & Water, Agriculture, Health & Biosecurity) and UCanberra (IAE). The CBA was established in 2012 on the arrival of Craig Moritz (ARC Laureate) at ANU. The goals of the CBA were to (i) substantially increase collaboration in biodiversity science research and training across institutions; and (ii) increase the national and international visibility of our capacity and science in this area. This fitted well with ANU's Strategic plan that aims for stronger interactions with other regional research institutions, including CSIRO.

**CBA mission statement:** Through collaborative science and training, to promote understanding and conservation of Australia's unique biodiversity in the face of accelerating environmental change.

## Connect



Collaborative research

- Ignition Grants
- Synthesis Groups

Symposia & Conferences  
Visiting scientists

## Build



ECR advanced training workshops  
Joint ECR research & student projects  
Co-supervision across institutions

## Apply



Knowledge exchange between science, policy & management

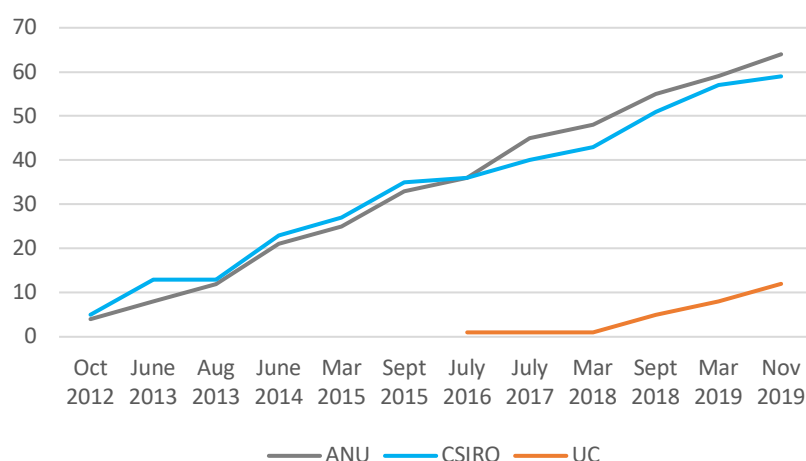
- Synthesis Groups
- Knowledge Broker

## Engagement

Over 70 lab groups from across ANU, UC and CSIRO have engaged with the CBA via Ignition Grant, Synthesis Groups and Visiting Scientist funding programs (plus more through workshop, seminar, symposia and conference attendance).

Further funding initiated from CBA-funded projects has included SIEF-RI (including the Ecogenomics and Bioinformatics Laboratory); ARC Linkage, Discovery and LEIF; CSIRO FSP; ABRS and Bioplatforms Australia.

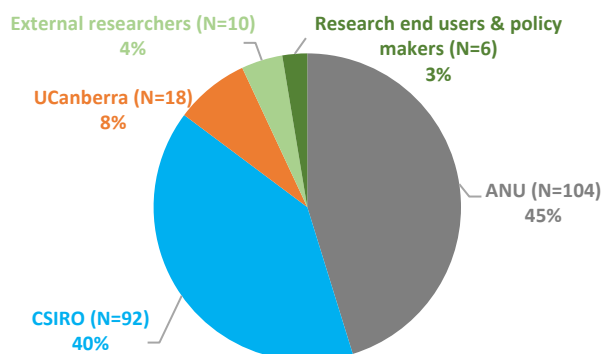
**Ignition Grant engagement  
(new researcher accumulation)**



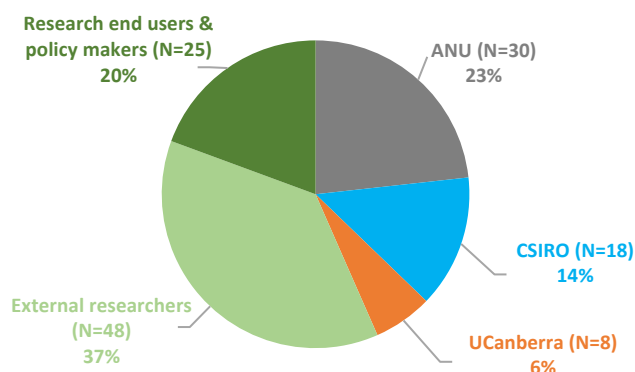
*"Overall it was a great opportunity to have this shared CBA grant together with outstanding collaborators. It was a great pleasure to work together and to build new networks. This was especially important as an EMCR. This grant really helped in establishing new directions for my new research group. In short, the impact of this small grant can hardly be overstated." ANU EMCR, Dec 2019.*

*"The Ignition Grants are a very effective scheme to kick-start novel ANU-CSIRO collaborative research. The seed funding provided was crucial in developing a more substantial research proposal." CSIRO Research Scientist, Nov 2016.*

2013-19 IGNITION GRANTS  
(61 PROJECTS, 230 PARTICIPANTS)



2018-19 SYNTHESIS GROUPS  
(8 GROUPS, 129 PARTICIPANTS)



*"This is the best grant scheme of its type I have come across in my life so far. Keep it up! Little chunks of money for pilot experiments is exactly what ECRs need. Expand the scheme if you can!"* ANU Postdoc, Nov 2016

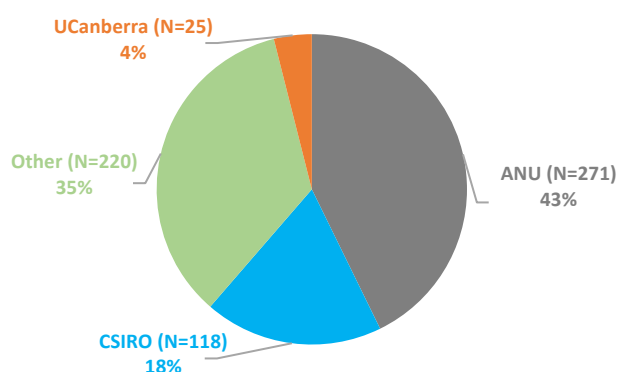
*"I truly hope CBA is successful in your re-funding bid as I think CBA is really important for researchers, particularly EMCRs, to establish collaborations and to generate important initial data that serves as baseline from which to attract larger research funds."* CSIRO EMCR, Dec 2019.

*"Our synthesis workshop also helped dynamize Canberra's quantitative genetic community which now holds a monthly meeting to discuss journal articles and new research projects with participants from RSB, CSIRO and UC."* ANU EMCR, Nov 2018.

*"Our synthesis funds were very successful in establishing a large number of collaborations and interactions with researchers outside the ANU. In addition, the synthesis funds have been instrumental in training students both in comparative and meta-analysis about each other's fields and the challenges and approaches in each."* ANU EMCR, Dec 2019.

## Training workshops

CBA WORKSHOP PARTICIPATION 2013-19  
(22 WORKSHOPS, 634 PARTICIPANTS)



*"The activities offered by the CBA have been very important during my PhD project, especially the workshops."* ANU PhD student, Nov 2016.

*"CBA's workshops provide excellent opportunities to learn from and network and interact with presenters that may not otherwise come to Canberra."* CSIRO Research Scientist, Nov 2016.

## Co-supervised students

- 10 RSB-CSIRO Honours/Masters projects have been funded via the CBA Ignition Grant program (stipend and research funds).
- 3 Fenner PhD students and 1 RSB PhD student with CSIRO co-supervisors have received Ignition Grant funding (research funds).
- 15 co-supervised ANU-CSIRO students have been, or are currently, working under the CBA Umbrella Agreement (Honours, Masters, PhD).
- Two students with RSB supervisors are currently recipients of CSIRO Supplementary Postgraduate Scholarships.

*"The Ignition Grant I received allowed me to see my honours year as much more than a university assessment. It gave me an incredible opportunity and working with CSIRO encouraged me to think about the potential consequences and applications of my research. It also helped fund conference attendance and I feel attributed to the beginning of an exciting science career for me."* ANU Hons student, Nov 2016.

*"This funding was integral to my PhD project, and development as an early-career scientist, facilitating networks with the CSIRO."* ANU PhD student, Dec 2019.