

National eResearch Collaboration Tools and Resources (NeCTAR)

The NeCTAR project is creating national infrastructure to provide Australian researchers with access to a full suite of digitally enabled data and analytic and modelling resources, relevant to their research, at their desk-top.

Key facts

- State: Australia wide
- Lead institute: The University of Melbourne
- Project status: In progress
- Australian Government contribution:
 - \$47 million under the Super Science Initiative
 - \$9.4 million under the National Collaborative Research Infrastructure Strategy 2013 program

Project deliverables

The NeCTAR Project will create:

- 12 eResearch tools
- 11 virtual laboratories
- a research cloud
- a secure and robust hosting service.

These will be delivered by institutions and organisations selected from responses to Request For Proposal processes.

A complete list of NeCTAR sub-projects is available on the [NeCTAR website](#).

The NeCTAR infrastructure will simplify the combining of instruments, data, computing and analysis applications and enable the development of research workflows based on access to multiple resources.

Access

Access to NeCTAR infrastructure is available to NeCTAR participating organisations.

A key principle of Australian research infrastructure is that the facilities funded by the Australian Government are accessible to all researchers at a low cost and on the basis of merit.

NeCTAR infrastructure will be available for research activities undertaken by publicly funded researchers, wherever possible and appropriate.

Participating organisations

NeCTAR funding partners include universities, research agencies, state governments and eResearch service providers. A complete list of NeCTAR partners is available on the [NeCTAR website](#).