



AuScope

AN ORGANISATION FOR A NATIONAL
EARTH SCIENCE INFRASTRUCTURE PROGRAM

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AUSCOPE UNEARTHS A WEALTH OF KNOWLEDGE

Minister for Innovation, Industry, Science and Research Kim Carr today joined with geoscientists from across Australia to showcase world-leading research infrastructure that has been made possible by the pioneering AuScope program

AuScope is a national science initiative that is working to increase understanding about the evolution and make-up of the Australian continent—from surface to core and in space and time.

Funded by \$43.3 million from the Australian Government's National Collaborative Research Infrastructure Strategy, AuScope brings together some of the country's leading research universities and key government agencies such as Geoscience Australia and CSIRO, to create an unprecedented research capability for the earth and geospatial sciences.

In showcasing AuScope's work, Minister Carr said the program is supporting the development of new information and data, which can be used across a range of different fields and industries.

"AuScope's research infrastructure lets scientists peer far below the surface of Australia to learn more about what this continent is made of, how it has changed and evolved over time, and what factors are at play in its ongoing evolution," he said.

"Not only does this enhance our scientific knowledge about Australia, but it also has important applications for such areas as mineral resources, energy generation—especially geothermal energy—water resources, climate change and natural hazard planning."

AuScope CEO Dr Bob Haydon said that by combining the technical resources and scientific knowledge of Australia's best academic and government institutions, the project has achieved outcomes far beyond any initial expectations.

"There is always a great variety of earth science research going on around Australia at any one time, and AuScope's aim is to bring much of that information, expertise and knowledge together for the first time," Dr Haydon said.

"We are working to create an infrastructure system of geoscience data and information that people around the country can access to guide future research projects and inform better decision making about the use of our natural resources.

"As the Auscope system develops and with each of our partners making new and different contributions, our ability to understand the Australian continent continues to grow and benefit the Australian community."

Today's showcase event marks the first time industry, academic and policy leaders have had an opportunity to see the entire AuScope research infrastructure program up close, and learn more about its importance for Australia's economic and environmental future.