ARMS
Australasian Research Management Society

Module 1.1-Aus: The National Research and Innovation System in Australia

This module covers the role of government, business and higher education in the national research and innovation system as well as funding mechanisms, codes and current issues.

The module examines research and innovation policy settings in Australia and looks at Australia's performance in international standings. It also looks at the key stakeholders in the Australian research and innovation system, including the main funding agencies and briefly at ethics and integrity codes and the role of research managers in expediting research.

Key learning outcomes.

After completing this module, research administrators should be able to:

- Describe at a broad level the scale and significance of Australia's publicly funded research.
- Know at a very broad level, which agencies support Australian research and innovation.
- Recognise the significance of public perceptions of research to maintaining support for research and innovation and the importance of research ethics and integrity as part of this
- Describe, in general terms, the size of the Australian public's investment in the research and innovation system and the level of output achieved from the limited inputs.
- Understand how Australia's investment compares in size and scale to the investments made by other governments.
- Provide advice to researchers that allows them to consider key stakeholder perspectives when seeking and managing research funding.
- Describe how the various parts of the Australian research and innovation system contribute to meeting the full costs of research.
- Be aware of, and alert researchers to, national policy priorities.
- Provide researchers with an understanding of how research ethics and integrity principles underpin high quality research.

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Who should attend?

This module is suitable for those who are new to the research management profession, those who have specialised in one area of research management and wish to broaden their knowledge and/or those who are experienced research managers but wish to refresh their knowledge in a specific topic area.

Research managers and administrators from all organisations and institutions will benefit from this module including those from:

- Research agencies and institutes
- Medical research institutes
- Research and development corporations
- Research centres
- Government departments
- Funding bodies
- Industrial research and development team
- Service providers
- Commercialisation bodies; and
- Consultancies

This is a compulsory module for individuals completing the ARMS Foundation Level Accreditation Program in all regions. Each module can also be taken as a stand-alone unit for professional development purposes.