

EDITH COWAN UNIVERSITY
RESEARCH SERVICES



Edith Cowan University
Support for Researchers

Research Analytics, Systems and Performance

The Research Analytics, Systems and Performance (RASP) team provides expertise that enables ECU to understand and assess its research performance via quality data and systems that underpin research administration.

Research Administration Systems

About us

The RASP team provides business support for the four systems that underpin ECU's research activities:

- **ECU Research Management System (ECURMS)** is the University's research grants administration system and supports all aspects of the application and award processes for externally-funded and centrally administered research grants and other research funding.
- **Research Activity System (RAS)** is the University's research outputs administration system. It facilitates the collection and review of research outputs and the reporting of research performance data for internal and external purposes.
- **Research Ethics Management System (REMS)** is the University's online ethics system. All research and research-related activity is tested via the Proportional Review Checklist to determine the activity's most appropriate review pathway.
- **STREAM (System for Tracking Research Ethics Applications and Monitoring)** is the University's online ethics system for animal ethics applications. All research and research-related activity is tested via the Proportional Review Checklist to determine the activity's most appropriate review pathway.

How we support research at ECU

RASP supports the University's research administration systems, including primary liaison with IT and external vendors, to maintain and continuously improve these systems to ensure they efficiently and effectively underpin the administration of research at ECU. This also includes ongoing data quality monitoring to ensure the accuracy of any subsequent reporting.

How can we support you?

If you are unsure which system to use, or have any difficulties when using the systems, you can contact RASP for assistance. If, however, you are specifically having technical difficulties such as problems logging in or accessing the systems, it is recommended that you contact the IT Service Desk in the first instance (see Contact information below). RASP is also able to assist if you need to access or produce any reports that draw upon the data within these systems. Refer to the **Performance Data Collection and Reporting** section of this guide for more information.

Web resources

Further information on each system, including how to access and other support resources, are available here:

- [ECURMS](#)
- [RAS](#)
- [REMS](#)
- [STREAM](#)

Contact

If you are experiencing any technical difficulties with the systems, you are encouraged to direct your queries to the IT Service Desk in the first instance via itservicedesk@ecu.edu.au.

Otherwise, you are always welcome to contact us if you have any research administration system issues – email researchsystemssupport@ecu.edu.au.

Performance Data Collection and Reporting

About us

Data collected within ECU research administration systems are the basis of all internal and external reporting regarding the University's research activities. In order to monitor the University's progress against the [ECU 2017-2021 Strategic Plan](#) objectives, data on research income, research outputs and research training (HDR supervision) are collected. Subsequent reporting of these data occurs across Schools and Research Institutes/Centres. Data also inform HDR supervisor eligibility, academic performance management and promotions, as well as populate academic staff web profiles.

How we support research at ECU

RASP ensures all research performance activities meet eligibility requirements as stipulated by the Government, particularly in terms of meeting the 'definition of research'. The team also supports the subsequent reporting and analysis of this data.

The RASP team facilitates the preparation of the University's ERA (Excellence in Research for Australia) and EI (Engagement and Impact) submissions. The *ERA Time Series Report* presents a comparison of all of ECU's ERA submissions and ratings outcomes, per each Field of Research (FoR) – this is available via the ECU intranet: <https://intranet.ecu.edu.au/research/for-research-staff/research-performance/research-performance-analytics>. This website is also where you can find the written Explanatory Statements prepared for each two-digit FoR in the 2018 round of ERA (*confidential for ECU internal use only*).

How can we support you?

Researchers are required to report their research outputs via the Research Activity System (RAS). RASP can assist you with capturing all of your research outputs, including publications and Creative Arts Research Outputs (CAROs).

The team can also point you in the right direction as to where you can find various research performance reports, which may be accessible either within specific systems, or via other platforms such as Cognos Analytics, Tableau and SciVal. For more information, see the various reporting scenarios outlined in the [Research performance reporting](#) and [Research performance analytics](#) intranet websites.

Web resources

- [Reporting Research Outputs](#)
- [RAS Step-by-Step User Guide](#)
- [Government Specifications for verification of research outputs in RAS](#)
- [ECU Guidelines for CAROs](#)
- [SciVal](#) / [ECU Library Guide](#)

Contact

If you have any research performance reporting needs, or require assistance entering your research outputs in RAS, please email researchsystemssupport@ecu.edu.au.

If you have any queries about ERA or EI, contact era@ecu.edu.au.