



ERA

## General ERA Principles

1. Unit of Evaluation is the four-digit ANZSRC Field of Research code (ie. 157 possible **Units of Evaluation**); evaluation occurs at the two-digit level as well
2. Evaluation by **Research Evaluation Committees** in discipline clusters; eight clusters in total
3. There is a minimum level of output for a discipline to be considered **'research active'** for evaluation in ERA
4. Evaluations informed by a **'dashboard'** of discipline-specific indicators
5. Some **peer review of outputs** accessed through institutional **repositories** in some clusters

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## ERA Process Overview

Metrics Profile 1	Metrics Profile 2
Metrics Profile 3	Metrics Profile 4
Metrics Profile 5	Metrics Profile 6
Peer Review (if included)	

Note - There are no weightings!

```

graph TD
    A[Metrics Profiles and Peer Review] --> B[Research Evaluation Committee]
    B --> C[Final report]
    
```

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## Mythbusting - Ranked Outlets

- Only one of a number of unweighted indicators on the “Dashboard”
- Ranked conferences are essential for ICT, Engineering & Built Environment
- Note discipline-specific practices

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## Role of the ranked outlets list in ERA

- Ranked journals
- Ranked conferences
  - FoR assignments
  - Ranks used for ranked journal/conference profile
  - FoR assignments used to derive discipline specific benchmarks for citation analysis

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## Developing the ranked journal list

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graph TD
    A[Initial development by Learned Academies and Peak bodies] --> B[Public consultation June-Aug 2008]
    B --> C[Expert Review of the public feedback]
    C --> D[Omitted journal public feedback Aug-Nov 2009]
    D --> E[Final expert review of consolidated list Dec 2009 - Jan 2010]
    
```

## Parameters for inclusion in the lists

- academic/scholarly
- publishes original research
- peer reviewed or equivalent process
- active during the ERA reference period (2003-2008)
- has an ISSN
- able to withstand international scrutiny

## The 2010 Ranked Outlet Lists

- The 2010 lists are fixed for this ERA evaluation
- ERA 2010 Ranked Journal List
  - 20,712 journals included
  - Over 88% agreement on ranks and FoR
- ERA 2010 Ranked Conference List
  - 1,952 conferences included

## ERA 2010

### Background Statement

Volume and Activity	Ranked Outlets	Citation Analysis	Peer Review	Esteem Measures	Research Income	Applied measures
<p><b>Staffing Profile</b></p> <p><b>Research Outputs</b></p>	<p><b>Ranked Journals</b></p> <p><b>Ranked Conferences</b></p>	<p><b>Relative Citation Impact (RCI)</b> against world and business benchmarks</p> <p><b>RCI Classes</b></p> <p><b>Gender Profile</b></p>	<p><b>Peer review</b></p>	<p><b>Editor of prestigious works of reference</b></p> <p><b>Recipient of Category 1 Fellowship or Australia Council Grant or Fellowship</b></p> <p><b>Membership of statutory committee and learned Academies</b></p>	<p><b>Category 1-4</b></p>	<p><b>Patents</b></p> <p><b>Commercialisation Income</b></p> <p><b>Plant Breeder's Rights</b></p> <p><b>Scientific Endorsed Qualification</b></p> <p><b>Registered Designs</b></p>
<p>- Internal articles and listed conferences are apportioned against the FoR codes of the ERA Journal and Conference Lists.</p> <p>- All other outputs and eligible researchers can be assigned and apportioned to up to 3 four-digit FoR codes of the institution's choice.</p> <p>- Staff must be employed on the census date to count towards 'FTE'.</p>	<p>- All disciplines use Ranked Journals as an indicator only (some FoRs use Ranked Conferences).</p> <p>- Where Ranked Conferences is applicable, institutions must apportion against the FoR codes of the ERA Conferences list.</p> <p>- Where an output of a listed conference does not belong to the listed FoR, institutions can submit the output as a non-listed conference and assign up to three FoRs of their choice.</p>	<p>- Only applies to journal articles</p> <p>- Low volume threshold is 50 apportioned indexed journal articles</p> <p>- The citation supplier for 2010 is Scopus</p> <p>- The citation census date is 1 March 2011.</p>	<p>- Applies to a range of outputs including journal articles, books, book chapters, creative outputs, etc.</p> <p>- Low volume threshold is 30 apportioned outputs (any type)</p> <p>- Institutions nominate 20% of total output for a FoR for peer review.</p>	<p>- Institutions can select up to 3 four-digit FoRs (apportioned) for each individual esteem measure.</p> <p>- Esteem must be linked to a listed staff of the institution.</p> <p>- Individuals: researcher cannot be identified through the esteem measure.</p>	<p>- Institutions can select as many four-digit FoRs (apportioned) for each income item submitted.</p> <p>- Number of grants is collected for Category 3 income only.</p> <p>- FTE is used as a denominator for all Categories.</p> <p>- Category 3 income is disaggregated into the 3 sub-categories (Australian, International A and B).</p>	<p>- Institutions can select up to 3 four-digit FoRs (apportioned) for each applied measure submitted, except for commercialisation income where there are no limits on the number of four-digit FoR codes submitted.</p> <p>- Applied measures are linked to the institution, not the individual.</p>

## Questions