

Detailed Assessor Handbook

A guide for **Detailed** Assessors on the selection and assessment of applications under the Linkage Program grant opportunities for

Industry Laureate Fellowships – IL25

Mid-Career Industry Fellowships - IM25

Early Career Industry Fellowships - IE25

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1. Overview

This Handbook provides instructions and advice for **Detailed** Assessors on the assessment process for:

- 1. Industry Laureate Fellowships (IL)
- 2. Mid-Career Industry Fellowships (IM)
- 3. Early Career Industry Fellowships (IE)

These schemes are part of the Linkage Program of the Australian Research Council's (ARC) <u>National</u> Competitive Grants Program (NCGP).

The Industry Fellowships Program's schemes provide support for early, mid-career and senior researchers in establishing careers in industry, and industry-based researchers to work in university settings, with the aim of increased two-way mobility and skill-building in research collaboration, translation, and commercialisation. The Schemes will also drive research collaboration, translation and commercialisation outcomes across a range of industry settings. The ARC does not fund experimental development.

The specific objectives and assessment criteria for each of the grant opportunities covered in the Handbook are listed in the <u>Appendix</u>, and are also available in the relevant Grant Guidelines on <u>GrantConnect</u>.

2. The assessment process

Peer review is the method used to assess ARC applications and is undertaken by 2 groups of experts known as General and Detailed Assessors. Experts from each group assess applications against the relevant grant opportunity assessment criteria and contribute to the process of scoring and ranking research applications. Detailed Assessors' comments should be useful for both General Assessors and applicants. Detailed Assessors' comments and scores are considered by General Assessors as part of their assessment of applications, while Detailed Assessors' comments are treated in applicants' rejoinders. The objective of the assessment process is to ensure that the highest quality research applications are recommended to the ARC Accountable Authority.

The ARC Board is the Accountable Authority for the three Industry Fellowships Program's schemes. The ARC Board will decide which grants to fund, after considering the advice from peer review, and alignment with Australian Government priorities (refer to sections 7.7 – 7.9 of the *Industry Fellowships Program (IFP) Grant Guidelines (2024 edition)*.

The <u>Research Management System (RMS)</u> is an online system used for the preparation and submission of research applications, assessments and rejoinders for the ARC. The <u>RMS User Guide for Assessors</u>, assists **General** and **Detailed** Assessors to navigate the RMS assignment and assessment process. This User Guide is available on the ARC <u>Assessor Resources</u> page. Here, assessors can also find additional information about the peer review process.

General and Detailed Assessors have different roles in the peer review process. Key aspects of Detailed Assessors role are outlined in Section 2.1.

Detailed Assessors' expertise, comments and scores are made available to General Assessors for consideration as part of application assessment.

Detailed Assessors' comments are anonymously made available to Applicants once a scheme opens for rejoinders. Assessor comments, scores and ranks will be anonymously made available to eligible applicants once grant outcomes are announced in RMS. Detailed Assessors should keep in mind the importance of aligning their scores and comments so that at the rejoinder stage applicants have a clear sense of issues they need to address. Similarly, if applicants are unsuccessful the correlation between scores and comments can assist applicants to identify areas for improvement in potential resubmissions to the scheme.

2.1 Detailed Assessors

RMS profile

A Detailed Assessor's RMS profile plays an essential role in the assignment process as information contained in the profile assists with the matching of applications with appropriately skilled Detailed Assessors. It is important that Detailed Assessors ensure that their RMS profile is up-to-date and contains the following details:

- **1. Expertise text:** Please outline your expertise briefly. The following format is suggested "My major area of research expertise is in a, b, c. I have additional research experience in q, r, s. I would also be able to assess in the areas of x, y, z. The research facilities, techniques and methodologies I use are I. m. n".
- 2. Field of Research (FoR-2020) Codes: Please include between 6 to 10 FoR codes at the 6-digit level that reflect your key areas of expertise.
- **3. Employment History:** Please ensure that your employment history is kept up to date, to enable your organisational conflicts of interests to be identified by RMS.
- **4. Personal Details:** Please ensure your personal details are up to date, including conflicts of interest and personal material interest declarations.

The information in your RMS profile will be used to match assessors with applications (excluding any conflicts of interest) and should accurately represent your research expertise.

Note: Obligated assessors (those who are participants on an ARC project currently receiving funding) are required to keep their RMS profile up to date and to undertake assessments as required in the relevant Commonwealth grant agreement for their project(s).

Assignment of applications

Applications are assigned to Detailed Assessors using information from their RMS profile and expert judgement either by:

- 1. a Carriage 1, the lead General Assessor on the Selection Advisory Committee (SAC) for a specific grant opportunity; or
- 2. an ARC Executive Director.

Detailed assessments

Detailed Assessors provide scores and written comments addressing the assessment criteria on each application and may be assigned a number of applications within their field of research or across a broader disciplinary area on the basis of their RMS profile expertise text and FoR codes. Detailed Assessors are asked to:

- a. Complete in-depth assessments of applications in RMS, providing scores and detailed comments against grant opportunity specific criteria (refer to the <u>Appendix</u>).
- b. Identify the merits or otherwise of the application with respect to the assessment criteria set out in the Grant Guidelines.
- c. Assess and score the application for each assessment criterion separately.

If a Detailed Assessor identifies a conflict of interest (COI) with an assigned application this must be declared to the ARC by rejecting the assignment in RMS and no further participation in the assessment process for that application should take place. If a Detailed Assessor is unsure of whether a COI exists, they must seek advice from the ARC before proceeding with accepting an assignment by emailing ARC-Peer_Review@arc.gov.au as soon as possible. Further information and policies about a COI are in Section 3.1.

Detailed Assessors are asked to provide a minimum of 500 characters (approximately 75 words) for each assessment criterion and a minimum of 3,500 characters (approximately 525 words) for the overall assessment.

Detailed Assessors may receive applications to assess at any stage of the assessment process due to late COIs being declared by other assessors.

How to ensure high quality detailed assessments

Detailed Assessors can refer to the <u>ARC Peer Review webpage</u> for **examples** of well-written detailed assessments. The webpage also provides links to 2 supplementary guides, the <u>Peer Review</u> and <u>Disclosure of Interests and Management of Conflicts of Interest</u> guides which support implementation of the <u>Australian Code for the Responsible Conduct of Research</u> (the Code).

High quality detailed assessments are crucial for the integrity of the peer review process. As General Assessors may not be an expert in the specific field of an application but are likely to have expertise in the general field of the proposed research, Detailed Assessors' scores that are justified, with constructive comments help General Assessors assess the merit of an application. Similarly, Detailed Assessors' comments enable applicants to address potential criticisms in their rejoinders.

Detailed Assessors are asked to provide detailed high quality, constructive assessments with the following elements:

- 1. **Objective** and professional comments.
- 2. **Detailed** comments on the merits or otherwise of the application with respect to the assessment criteria.
- 3. **Sufficient** information to allow applicants to provide a rejoinder addressing assessor comments about the application, and to allow non-disciplinary expert General Assessors to evaluate the merit of the application (1 or 2 sentences is not sufficient, a clear explanation of why it is excellent or why the assessor considers there is an issue with the project is required).
- 4. Comments that align closely with <u>scores</u>—for example, an 'A' score should not be submitted if an application is assessed as being of limited merit against a criterion. If a 'D' score is given, then suitable constructive criticisms and comments justifying the score are required. It is important to remember that applicants only see the comments at the rejoinder stage and the SAC will see both comments and scores. It is essential that your scores and comments are aligned, fit for purpose and provide appropriate information for the person using them.
- 5. **Comments that are fair, meaningful and balanced**, addressing issues within the application that are relevant for the assessment criteria. Comments should provide a justified, sound and comprehensive account assessment of the application, while respecting the care with which applications have been prepared.
- 6. Comments that are free from platitudes, exaggeration or understatement.
- 7. **Timely submission** via RMS as early as possible is appreciated, and by the ARC deadline is required.

How to avoid inappropriate assessments

Detailed Assessors **should not** put the following in their assessment comments, as this may render the assessment inappropriate:

- 1. Scores which do not align with assessment text.
- 2. Excessive use of acronyms.
- Generic comments used in multiple assessments.
- Very brief assessment text.
- Scores that are included within the assessment text.
- 6. Information that identifies researchers named on other applications.
- 7. Advice about their own identity, standing in, or understanding of, the research field covered in the application.
- 8. The outcome or status of relevant research by the Chief Investigators and/or Partner Investigators which is not mentioned by the applicants in the application, unless it contradicts the supplied information, and comments about the potential ineligibility of an application. All gueries regarding

outcomes of relevant research not mentioned in the application and eligibility should be sent to <u>ARC-Peer Review@arc.gov.au</u> as soon as a potential issue is identified.

- 9. Restatement or rephrasing of any part of the application.
- 10. Comments comparing one application with another in this round or in any other round.
- 11. Text that has been copied from a previous assessment.
- 12. Text that appears to be discriminatory, defamatory or distastefully irrelevant (such as gratuitous criticism of a researcher and/or eligible organisation).
- 13. Text that appears to be judging a National Interest Test (NIT) statement, for example, suggesting that a NIT is satisfactory or needs revision. An assessor may, however, refer to information provided in a NIT in their comments when justifying the rationale for their assessment.
- 14. Text or comments produced by the use of generative Artificial Intelligence technology.

Under no circumstances should Detailed Assessors contact researchers and/or institutions about a submitted application or seek additional information from any sources.

When assessing applications Detailed Assessors must rely solely on the information provided within the application including referenced publications and preprints and should not seek additional information from any sources. This includes following any hyperlinks that may have been provided in the application. The inclusion of webpage addresses/URLs and hyperlinks is only permitted under certain circumstances such as publications (including preprints) that are only available online and Letters of Support. Webpage addresses/URLs and hyperlinks should not be used to circumvent page limits, nor should they provide information that is not contained in the application. All information relevant to the application must be contained within the application.

Treatment of inappropriate assessments

Inappropriate assessments compromise the integrity of the peer review process. To be fair to all applicants, the ARC may review and reject assessments with inappropriate or highly subjective comments from Detailed Assessors about any aspect of the application.

If inappropriate assessments are identified early in the assessment process by the ARC or the applicant during the rejoinder stage, the ARC may ask the Detailed Assessor to amend their assessment of the application or consider removal of an assessment as above.

The <u>ARC website</u> contains information for applicants advising how to request that the ARC review an assessment that contains inappropriate elements during the rejoinder period.

2.2 Scoring, ranking and submitting assessments

Scoring

When applying the Scoring Matrix, Assessors should have regard for the specific grant opportunity objectives as outlined in the <u>Appendix</u> and assessment criteria for the Fellowship scheme they are assessing.

Scoring applications against assessment criteria can be a difficult exercise when Assessors might only look at a small sub-set of applications. Bands within the Scoring Matrix ideally represent a distribution across all applications submitted to a grant opportunity.

Only the very best applications should be recommended. As a guide, approximately 10% should fall into the top scoring band ('A'). These would have been assessed as near flawless applications across all assessment criteria.

A Scoring Matrix for the scores A to E is provided in the <u>Appendix</u> and should guide scoring by both Detailed and General Assessors.

Ranking

Each application must have a unique rank. Although RMS will use the **overall application scores** to automatically rank an Assessor's assessments as these are completed in RMS, if multiple applications

have the same **overall application scores** these applications will be flagged and an Assessor must assign a unique rank to differentiate equally scored applications. Differentiation should be based on how you compare the applications in relation to the Scoring Matrix.

Note: RMS will use your scores to automatically rank applications, and then use your rank order to differentiate equally scored applications.

Assessments should be submitted when all applications have been assigned 1) a score and 2) a unique ranking.

2.3 Important factors to consider when assessing

Objectives and assessment criteria

Each grant opportunity has specific objectives and assessment criteria. Assessors must have regard to both the objectives and the assessment criteria as outlined in the relevant Grant Guidelines and the Appendix of this document.

National Interest Test (NIT)

Applicants must provide a NIT statement, which outlines the national interest of their research proposal. This statement is provided with other elements of an application recommended for funding for final consideration by the ARC Board.

The NIT statement provided by the researcher is part of their application. It is required to be certified by the DVCR and will be available to all assessors. It should be considered as part of the assessment of the application. The NIT is to be used with the rest of the information in the application to inform an assessor's assessment of the Assessment Criteria as included in the Appendix.

The ARC will accept the DVCR's certification as final and will not review or make requests for changes to a NIT. Additional information regarding the NIT is available on the ARC Website.

Research Opportunity and Performance Evidence (ROPE)

The ROPE assessment criterion requires all Assessors to identify and consider research excellence relative to a researcher's career and opportunities for research. It aims to ensure that NCGP assessment processes fairly evaluate a researcher's career history relative to their current career stage and consider whether their productivity and contribution is commensurate with the opportunities that have been available to them.

The required elements of ROPE vary according to the objectives of each grant opportunity. Detailed Assessors should be familiar with the full ROPE statement located on the ARC website.

Interdisciplinary research

The ARC recognises the value of interdisciplinary research and the ARC's commitment to supporting interdisciplinary research is outlined in the <u>ARC Statement of Support for Interdisciplinary Research</u>.

Interdisciplinary research can be a distinct mode of research, or a combination of researchers, knowledge and/or approaches from disparate disciplines. Under the NCGP, examples of interdisciplinary research may include researchers from different disciplines working together in a team; researchers collaborating to bring different perspectives to solve a problem; researchers utilising methods normally associated with one or more disciplines to solve problems in another discipline; and one or more researchers translating innovative blue sky or applied research outcomes from one discipline into an entirely different research discipline.

Assessors are required to assess all research on a fair and equal basis, including applications and outputs involving interdisciplinary and collaborative research. To assist with this, the ARC facilitates consideration of applications by relevant General Assessors with interdisciplinary expertise or where not feasible, applications are allocated to General Assessors who have broad disciplinary expertise regardless of discipline grouping. Interdisciplinary applications should be allocated to Detailed Assessors with specific interdisciplinary expertise or to Detailed Assessors from the different disciplines covered in the application.

Preprints or comparable resources

Detailed Assessors should consider the merit of publications including preprints and comparable resources that are listed in the application. Assessors may access hyperlinks and evaluate if a citation included in the application is a crucial part of the research discourse, and evaluate the suitability, quality and relevance of the research output to help them determine the quality and novelty of the proposed research. However, Assessors should not use online search engines to identify or evaluate applicants' publications that are not included within the application.

Preprints or comparable resources can be included in any part of an application. This includes within the Research Outputs list and the body of an application. An application will not be deemed to be ineligible for the citing and listing of preprints or comparable resources.

A preprint or comparable resource is a scholarly output that is uploaded by the authors to a recognised publicly accessible archive, repository, or preprint service (such as, but not limited to, arXiv, bioRxiv, medRxiv, ChemRxiv, Peer J Preprints, Zenodo, GitHub, PsyArXiv and publicly available university of government repositories etc.). This will include a range of materials that have been subjected to varying degrees of peer review from none to light and full review. Ideally, a preprint or comparable resource should have a unique identifier or a DOI (digital object identifier). Any citation of a preprint or comparable resource should be explicitly identified as such and listed in the references with a DOI, URL or equivalent, version number and/or date of access, as applicable.

Inclusion of preprints or comparable resources within the body of the application should comply with standard disciplinary practices for the relevant field.

How to submit detailed assessments

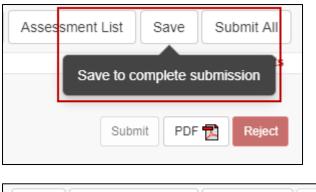
If a Detailed Assessor has been assigned multiple applications, RMS will use the **overall application scores** to automatically rank a Detailed Assessor's assessments as these are completed in RMS. Where multiple applications have the same **overall application scores** these applications will be flagged and a Detailed Assessor must assign a unique rank to differentiate equally scored applications.

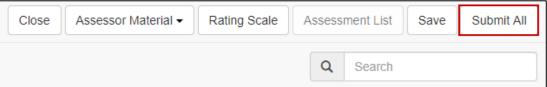
Once the unique rank is assigned the error message will disappear and the assessments can be submitted.





If assessments have not been submitted individually the 'Submit All' button will activate at the top right of the screen once all unsubmitted assessments have reached the minimum system requirements.





To submit all completed assessments, select 'Submit All' and then 'Save' to complete submission.

Note: Once assessments have been submitted a Detailed Assessor will not be able to amend the details, and the 'Submit' button will be greyed out. If you need to change an assessment please email ARC-Peer_Review@arc.gov.au before the assessment closing date to have the assessment 'de-submitted'. For further details regarding completing and submitting assessment in RMS refer to *RMS User Guide for Assessors* available on the ARC <u>Assessor Resources</u> page.

3. Ensuring integrity of process

3.1 Confidentiality and Conflict of Interest (COI)

The <u>ARC Conflict of Interest and Confidentiality Policy</u> is designed to ensure that all COIs are managed in a rigorous and transparent way. It aims to prevent individuals from influencing decisions unfairly and to maintain public confidence in the integrity, legitimacy, impartiality and fairness of the peer review process.

Any individual who is reviewing material for the ARC must agree to comply with the confidentiality and COI statement and must clearly disclose any material personal interests that may affect, or might be perceived to affect, their ability to perform their role.

All Assessors must maintain an up-to-date RMS profile, including personal details, current employment details and previous employment history within the past 2 years. This information will assist the ARC with the identification and management of organisational COIs.

Assessors reviewing ARC grant applications who have identified a conflict of interest must reject the grant application assigned in RMS to assist the ARC in the management of COIs.

Examples of material personal interests that are considered by the ARC to be COIs include holding funding with a named participant within the past 2 years or having been a collaborator or co-author with a named participant on a research output within the last 4 years. For more information on disclosure of COIs, including material personal interest declarations, please refer to the <u>Identifying and Handling a Conflict of Interest in NCGP processes</u> document.

Note: In RMS, Assessors will be asked to indicate their willingness to comply with this policy before proceeding to assess. They can do this by selecting the 'Accept' button.

Extract from the ARC <u>Policy on Use of Generative Artificial Intelligence in the ARC's grants programs</u> (July 2023):

The <u>ARC Conflict of Interest and Confidentiality Policy (2020)</u> requires that all officials and individuals carrying out ARC business, including assessors and peer reviewers preserve the principles of confidentiality outlined in the policy. **Release of material into generative AI tools constitutes a breach of**

confidentiality and peer reviewers, including all Detailed and General Assessors, must not use generative AI as part of their assessment activities.

Assessors are asked to provide detailed high quality, constructive assessments that assist the Selection Advisory Committees to assess the merits of an application. The use of generative AI may compromise the integrity of the ARC's peer review process by, for example, producing text that contains inappropriate content, such as generic comments and restatements of the application.

3.2 Research integrity and research misconduct

If in the course of undertaking an assessment you identify or suspect a potential research integrity breach or research misconduct, please notify the ARC Research Integrity Office (researchintegrity@arc.gov.au) in accordance with Section 5 of the ARC Research Integrity Policy. Please do not mention your concerns in any assessment comments.

The ARC Research Integrity Office will consider whether to refer your concerns to the relevant institution for investigation in accordance with the requirements of the <u>Australian Code for the Responsible Conduct of Research (2018)</u>. You should provide sufficient information to allow the ARC to assess whether there is a basis for referring the matter to the institution and to enable the relevant institution to progress an investigation into the allegation (if required).

Foreign financial support, foreign affiliations and foreign honorary positions. Participants applying for ARC grants are required to answer questions in their application relating to foreign financial support and foreign affiliations, including current and previous associations. Participants are required to declare:

- foreign financial support (cash or in kind) for research related activities
- current or past associations or affiliations with a foreign sponsored talent program (for the last 10 years)
- current associations or affiliations with a foreign government, foreign political party, foreign state-owned enterprise, foreign military and/or foreign police organisations

If in the course of undertaking an assessment you identify or suspect a potential issue of foreign interference, please send an email highlighting your concerns to the ARC via ARC-Peer Review@arc.gov.au as soon as possible.

Note: In RMS, Assessors will be asked to indicate their willingness to comply with this policy before proceeding to assess. They can do this by selecting the 'Accept' button.

3.3 Applications outside an Assessor's area of expertise

If you believe that the ARC has misunderstood your expertise or has made an error in assigning an application to you, please give **early notice** of your view by rejecting the application/s in RMS and entering a reason in the 'Reject Reason' comment box. It is also important to review your RMS profile expertise text and FoR codes.

3.4 Eligibility

If, while assessing an application, you have concerns about eligibility, ethics or other issues associated with an application, you must not include this information in your assessment. Please send an email highlighting your concerns to ARC-Peer_Review@arc.gov.au as soon as possible. The ARC is responsible for investigating and making decisions on these matters, and Assessors should not conduct investigations at any point. Please complete your assessment based on the merits of the application without giving consideration to the potential eligibility issue.

3.5 Unconscious bias

Detailed Assessors should also be aware of how their unconscious bias could affect the peer review process.

Unconscious biases are pervasive and may relate to perceptions about a range of attributes including:

gender and/or sexuality

- 2. social/cultural background
- 3. career path
- 4. institutional employer
- 5. discipline

The ARC encourages Assessors to recognise their own biases and be aware of them in their assessments. A selection of short, online tests for identifying unconscious biases is available via Harvard University's 'Implicit Social Attitudes' demonstration sites.

4. Contact details for queries during the assessment process

For **all** assignment and assessment, as well as accessibility enquiries, please email **the relevant scheme team via** <u>ARC-Peer Review@arc.gov.au</u>

Appendix: Industry Fellowships Program Scoring Matrix and assessment criteria considerations

Note: Detailed Assessors assign a score and do not have to consider the weighting of a criterion as this is applied automatically within RMS. The tables below provide ready access to assessment criteria set out in the *Industry Fellowships Program (IFP) Grant Guidelines (2024 edition)* (available on <u>GrantConnect</u>) and the Scoring Matrixes outlined in this handbook. Detailed Assessors should use their judgement and experience to assess the appropriate score within the context of the relevant discipline.

Industry Laureate Fellowships (IL25)

Key Dates and Notes

Detailed Assessors

Task	IL25 Dates	Detail
Assessment Period	29 November 2024 – 17 February 2025	Check the application details for any Conflict of Interest as soon as the Research Management System (RMS) email containing assignments has been received; then accept or reject assignments in RMS (to allow for timely re-assignment of the rejected assignments).
		Assess each application assigned using an A-E rating scale and give a written report against the assessment criteria. Submit assessments to the ARC on or before this
		deadline date.

Grant Guidelines

The objectives and assessment criteria below are from the *Industry Fellowships Program (IFP) Grant Guidelines (2024 edition)* which are available on <u>GrantConnect.</u>

Overview

The Industry Laureate Fellowships scheme creates a pathway to support academic researchers in establishing careers in industry, and industry-based researchers to work in university settings, with the aim of increased two-way mobility and skill-building in research collaboration, translation and commercialisation. The scheme encourages applications from the highest-quality researchers by providing eligible Industry Laureate Fellows with project funding in addition to salary and salary related (on-cost) support.

Objectives

There are three levels in the IFP. All levels seek to:

- increase the pipeline of researchers in Australia with capabilities in industry-focused and/or industry-based research collaboration, translation and commercialisation;
- open up and maintain a diversity of two-way career pathways traversing university and industry settings;
- increase strategic engagement and alignment between universities and industry;
- contribute to the solving of industry-identified challenges and opportunities; and
- create commercial, economic, environmental, social and/or cultural benefits for Australia through enhanced translation and/or commercialisation, including the development of start-up companies.

Specific aims for Industry Laurate Fellowships are:

- attract and retain, within Australia, outstanding researchers and research leaders of international reputation with demonstrated capacity for industry-focused and industry-based collaboration, translation and commercialisation;
- deliver significant programs of research that create step-change across a variety of industry settings;
- provide leadership in the development of high quality and impactful collaborations between university and industry personnel; and
- provide an excellent research training environment and exemplary mentorship to nurture the development of industry-focused and industry-based collaboration, translation and/or commercialisation skills among ECRs and HDR students.

Assessment criteria and Scoring Matrix – Industry Laureate Fellowships

Assessment	(A)	(B)	(C)	(D)	(E)
criterion	Exceptional	Outstanding	Excellent	Very Good	Good
	Of the highest	Of high quality and	Interesting,	Sound, but	Has significant
	quality and at	strongly competitive.	sound and	lacks a	weaknesses.
	the forefront	Approximately 15% of	compelling.	compelling	Approximately
	of research in	Applications should	Approximately	element.	20% of
	the field.	receive scores in this	20% of	Approximately	Applications
	Approximately	band.	Applications	35% of	are likely to fall
	10% of		should	Applications	into this band.
	Applications		receive	are likely to	
	should		scores in this	fall into this	
	receive		band.	band.	
	scores in this				
	band.				

Assessment criteria and weightings	Assessment criteria details
Investigator/Capability 40%	 Research Opportunity and Performance Evidence (ROPE), including a track- record of outstanding research outputs and achievements appropriate to the discipline/s;
	 Evidence of the candidate's capacity to lead a high-quality program of ground-breaking, internationally competitive industry-focused or industry- based research undertaken by a diverse research team with world-class research translation and/or commercialisation capabilities in collaboration with industry and/or other research end-user groups;
	 Demonstrated ability to develop research collaboration, translation and/or commercialisation skills in HDR students, ECRs and/or industry staff through supervision and mentoring; and
	 The candidate's potential to create an enduring legacy through acting as a senior academic- or industry-based end user ambassador.
Project Quality and Innovation 25%	 Contribution of the project to address an important gap in knowledge or significant problem identified by the Key Industry Partner;
	 Innovation and significance of the proposed program of research in the context of recent international research in the area, and its potential to transform current bodies of knowledge and practices for the Key Industry Partner and research end-users;
	 Cohesiveness and clarity of the design and implementation plan for the program of research (including the appropriateness of the aim(s), conceptual framework, method, data and/or analyses); and

Assessment criteria and weightings	Assessment criteria details
and worghtingo	 Clear involvement of the Key Industry Partner in the design, method and delivery of the research, and relationship to previous collaborative projects between the candidate and the Key Industry Partner.
	If the project involves Aboriginal and/or Torres Strait Islander research, additional criteria include:
	The project's level of collaboration, engagement, relationship building and benefit sharing with Aboriginal and Torres Strait Islander Peoples, and First Nations Organisations and Communities;
	 The project's strategy and mechanisms for Indigenous research capacity building within the project;
	The project's adherence to the <u>Australian Indigenous Data Sovereignty</u> <u>Principles</u> ; and
	The project's understanding of, and proposed strategies to adhere to, the AIATSIS Code of Ethics for Aboriginal and Torres Strait Islander Research and NHMRC's guidelines on <u>Ethical conduct in research with Aboriginal and</u> <u>Torres Strait Islander Peoples and communities</u> .
Benefit 10%	 Strength of engagement between the candidate and the Key Industry Partner, including previous projects (where applicable), and interactions to date on the proposed project;
	The extent to which all parties demonstrate a commitment to the success of the project, and to developing and expanding a collaborative relationship, including the necessary facilities, resources and development opportunities that the organisations will provide for the candidate;
	 The feasibility of the research in terms of the project's design, participants, requested duration, required resources/facilities, risk management, and appropriateness of the budget; and
	The cost-effectiveness of the research and its value for money.
Mentoring and Capacity Building: 25%	Extent to which the candidate demonstrates exceptional leadership and organisational skills to ensure successful completion of the program of research;
	 Extent to which the candidate will provide exceptional leadership for supervision and mentoring of HDR students and ECRs, to enable their development of industry-focused and industry-based collaboration, translation and/or commercialisation skills, and careers;
	 The extent to which the program of research will build new teams and create world-class research capacity, collaboration and innovation across the relevant industry setting(s);
	 The extent to which all parties demonstrate a commitment to establish enduring Australian and international research collaborations or links between academia and industry; and
	 Evidence of the candidates' potential to attract sustained financial resources to continue and expand the capacity of the program of research, including beyond completion of the Fellowship.

Mid-Career Industry Fellowships (IM25)

Key Dates and Notes

Detailed Assessors

Task	IM25 Dates	Detail
Assessment Period	28 November 2024 – 22 January 2025	Check the application details for any Conflict of Interest as soon as the Research Management System (RMS) email containing assignments has been received; then accept or reject assignments in RMS (to allow for timely re-assignment of the rejected assignments).
		Assess each application assigned using an A-E rating scale and give a written report against the assessment criteria. Submit assessments to the ARC on or before this deadline date.

Grant Guidelines

The objectives and assessment criteria below are from the *Industry Fellowships Program (IFP) Grant Guidelines (2024 edition)* which are available on <u>GrantConnect.</u>

Overview

The Mid-Career Industry Fellowships scheme creates a pathway to support academic researchers in establishing careers in industry, and industry-based researchers to work in university settings, with the aim of increased two-way mobility and skill-building in research collaboration, translation and commercialisation.

Objectives

There are three levels in the IFP. All levels seek to:

- increase the pipeline of researchers in Australia with capabilities in industry-focused and/or industry-based research collaboration, translation and commercialisation;
- open up and maintain a diversity of two-way career pathways traversing university and industry settings;
- increase strategic engagement and alignment between universities and industry;
- contribute to the solving of industry-identified challenges and opportunities; and
- create commercial, economic, environmental, social and/or cultural benefits for Australia through enhanced translation and/or commercialisation, including the development of start-up companies.

Specific aims for Mid-Career Industry Fellowships are:

- strengthen the industry collaboration skills of mid-career researchers;
- develop and supervise research, which may include the participation of Higher Degree by Research (HDR) students and early-career researchers (ECRs), that fosters the development of industry collaboration, commercialisation and translation skills; and
- deliver significant, actionable outcomes for industry partners and research end-users.

Assessment criteria and Scoring Matrix – Mid-Career Industry Fellowships

Assessment	(A)	(B)	(C)	(D)	(E)
criterion	Exceptional	Outstanding	Excellent	Very Good	Good
	Of the highest	Of high quality	Interesting,	Sound, but lacks	Has significant
	quality and at	and strongly	sound and	a compelling	weaknesses.
	the forefront of	competitive.	compelling.	element.	Approximately
	research in the	Approximately	Approximately	Approximately	20% of
	field.	15% of	20% of	35% of	Applications
	Approximately	Applications	Applications	Applications are	are likely to fall
	10% of	should receive	should receive	likely to fall into	into this band.
	Applications	scores in this	scores in this	this band.	
	should receive	band.	band.		
	scores in this				
	band.				

Assessment criteria and weightings	Assessment criteria details	
Investigator/ Capability 50%	 Research Opportunity and Performance Evidence (ROPE), including a demonstrated track-record of excellent research outputs appropriate to the discipline/s Demonstrated capability to lead research projects in collaboration with industry; and Demonstrated capability to effectively supervise and mentor HDR students and ECRs in industry and/or university settings. 	
Project Quality and Innovation 20%	 Contribution of the project to address an important gap in knowledge or significant problem identified by the Key Industry Partner; Novelty and innovation of the project in the context of recent international research in the area; Cohesiveness and clarity of the project design and implementation plan (including the appropriateness of the aim(s), conceptual framework, method, data and/or analyses); and The clear presence of the Key Industry Partner in the design, method and delivery of the research. If the project involves Aboriginal and/or Torres Strait Islander research, additional criteria include: The project's level of collaboration, engagement, relationship building and benefit sharing with Aboriginal and Torres Strait Islander Peoples, and First Nations Organisations and Communities; The project's strategy and mechanisms for Indigenous research capacity building within the project; The project's adherence to the Australian Indigenous Data Sovereignty Principles (2018); and The project's understanding of, and proposed strategies to adhere to, the AIATSIS Code of Ethics for Aboriginal and Torres Strait Islander Research (2020) and NHMRC's guidelines on Ethical conduct in research with Aboriginal and Torres Strait Islander Peoples and communities (2018). 	
Feasibility and Strategic Alignment 15%	 Strength of engagement between the candidate and the Key Industry Partner, including previous projects (where applicable), and interactions to date on the proposed project; The extent to which all parties demonstrate a commitment to the success of the project, and to developing and expanding a collaborative relationship, including the necessary 	

Assessment criteria and weightings	Assessment criteria details
	facilities, resources and development opportunities that the organisations will provide for the candidate; and
	 The feasibility of the research in terms of the project's design, participants, requested duration, required resources/facilities, risk management, and cost-effectiveness of the budget.
Benefit 15%	 Delivery of significant, actionable outcomes for the industry partner(s) and research end-users;
	 Significant new or advanced knowledge expected to result from the project;
	 Appropriateness, completeness and effectiveness of proposed pathways for short-, medium- or long-term adoption, translation, and/or commercialisation of the project outcomes, including IP management, by the industry partner(s) beyond the Fellowship completion;
	 Demonstration of the mutual benefit to the candidate and the Key Industry Partner including potential to lead to longer-term collaboration; and
	 The potential for significant commercial, economic, environmental, cultural and/or social benefit for Australia.

Early Career Industry Fellowships (IE25)

Key Dates and Notes

Detailed Assessors

IE25 Dates	Detail
28 November 2024 – 22 January 2025	Check the application details for any Conflict of Interest as soon as the Research Management System (RMS) email containing assignments has been received; then accept or reject assignments in RMS (to allow for timely re-assignment of the rejected assignments).
	Assess each application assigned using an A-E rating scale and give a written report against the assessment criteria. Submit assessments to the ARC on or before this deadline date.
	28 November 2024 – 22 January

Grant Guidelines

The objectives and assessment criteria below are from the *Industry Fellowships Program (IFP) Grant Guidelines (2024 edition)* which are available on <u>GrantConnect.</u>

Overview

The Early Career Industry Fellowships scheme creates a pathway to support academic researchers in establishing careers in industry, and industry-based researchers to work in university settings, with the aim of increased two-way mobility and skill-building in research collaboration, translation and commercialisation.

Objectives

There are three levels in the IFP. All levels seek to:

- increase the pipeline of researchers in Australia with capabilities in industry-focused and/or industry-based research collaboration, translation and commercialisation;
- open up and maintain a diversity of two-way career pathways traversing university and industry settings;
- increase strategic engagement and alignment between universities and industry;
- contribute to the solving of industry-identified challenges and opportunities; and
- create commercial, economic, environmental, social and/or cultural benefits for Australia through enhanced translation and/or commercialisation, including the development of start-up companies.

Specific aims for Early Career Industry Fellowships are:

- develop the industry collaboration skills of early career researchers;
- support early career researchers to achieve translatable and/or commercialisable outcomes for industry;
 and
- deliver actionable outcomes for industry partners and research end-users.

Assessment criteria and Scoring Matrix – Early Career Industry Fellowships

Assessment	(A)	(B)	(C)	(D)	(E)
criterion	Exceptional	Outstanding	Excellent	Very Good	Good
	Of the highest	Of high quality	Interesting,	Sound, but	Has significant
	quality and at	and strongly	sound and	lacks a	weaknesses.
	the forefront	competitive.	compelling.	compelling	Approximately
	of research in	Approximately	Approximately	element.	20% of
	the field.	15% of	20% of	Approximately	Applications are
	Approximately	Applications	Applications	35% of	likely to fall into
	10% of	should receive	should receive	Applications are	this band.
	Applications	scores in this	scores in this	likely to fall into	
	should receive	band.	band.	this band.	
	scores in this				
	band.				

Assessment criteria and weightings	Assessment criteria details
Investigator/ Capability 35%	 Research Opportunity and Performance Evidence (ROPE), including a demonstrated track-record of high-quality research outputs appropriate to the discipline/s;
	 Demonstrated capability to undertake research projects in collaboration with industry and/or other research end-user groups; and
	 Alignment of the candidate's skills and experience to the project.
Project Quality and Innovation 35%	 Contribution of the project to address an important gap in knowledge or significant problem identified by the Key Industry Partner;
	 Novelty and innovation of the project in the context of previous research in the area;
	 Cohesiveness and clarity of the project design and implementation plan (including the appropriateness of the aim(s), conceptual framework, method, data and/or analyses); and
	The clear presence of the Key Industry Partner in the design, method and delivery of the research.

If the project involves Aboriginal and/or Torres Strait Islander research, additional criteria include:

- The project's level of collaboration, engagement, relationship building and benefit sharing with Aboriginal and Torres Strait Islander Peoples, and First Nations Organisations and Communities;
- The project's strategy and mechanisms for Indigenous research capacity building within the project;
- The project's adherence to the <u>Australian Indigenous Data Sovereignty Principles</u> (2018); and
- The project's understanding of, and proposed strategies to adhere to, the <u>AIATSIS</u> <u>Code of Ethics for Aboriginal and Torres Strait Islander Research (2020)</u> and NHMRC's guidelines on <u>Ethical conduct in research with Aboriginal and Torres Strait Islander Peoples and communities (2018).</u>

Feasibility and Strategic Alignment 15%

- Strength of engagement between the candidate and the Key Industry Partner, including previous projects (where applicable), and interactions to date on the proposed project;
- The extent to which all parties demonstrate a commitment to the success of the project, and to developing and expanding a collaborative relationship, including the necessary facilities, resources and development opportunities that the organisations will provide for the candidate; and
- The feasibility of the research in terms of the project's design, participants, requested duration, required resources/facilities, risk management, and cost-effectiveness of the budget.

Benefit 15%

- Delivery of actionable outcomes for the industry partner(s) and other research endusers:
- New or advanced knowledge expected to result from the project;
- Appropriateness, completeness and effectiveness of proposed pathways for short-, medium- or long-term adoption, translation, and/or commercialisation of the project outcomes, including IP management, by the industry partner(s) beyond the Fellowship completion;
- Demonstration of the mutual benefit to the candidate and the Key Industry Partner including potential to lead to longer-term collaboration; and
- The potential for economic, commercial, environmental, cultural and/or social benefit for Australia.