

RESEARCH OUTPUTS MANAGEMENT SYSTEM (ROMS)

A basic guide to entering and maintaining your research activities

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The ROMS will permit:

- the collection of all research outputs and activities;
- researchers to prepare their PBRF Evidence Portfolios.

Login to the ROMS

Go to the Research and Postgraduate Studies page of Pou Tukutuku (The Nest) and click on the ROMS link

OR

Using an Internet browser enter the following URL http://unitec.roms.intuto.com/

This will open the login screen shown below



Login Name Enter your United user name

e.g. jbloggs

Password StaffID

e.g. 1546787 for Joe Bloggs

e.g. 2598765 for Fred MacDonald

Timing out The system will time out after an hour if there is inactivity. Any data not saved will

be lost.

Support If you encounter any problems with ROMS, the first point of contact is Katie Jones,

Research Advisor, who will escalate the problem if it cannot be resolved

After Login you will be presented with the following screen:



The MENU bar is the key to navigation around the system. These include:

Reports Research outputs (only those in Entry Completed status) and

activities by year;

PBRF Evidence Portfolio in MS Word or XML formats.

Panels This is a PBRF specific item where you nominate your Primary Panel,

Secondary Panel, Subject Area, Keywords for Subject Area and other information relating to your research area. If you are unclear about which panel or subject area to nominate, please consult your

Department Research Committee or Head of Department.

Special Circumstances This is a PBRF specific item. Special Circumstances relate to some

impairment or impediment that has affected the development of research outputs and your peer esteem or contribution to the research environment components of the PBRF. You are permitted to supply up to 3 special circumstances for consideration and their level of seriousness (i.e. extent to which the case have impaired or

impeded your production research outcomes).

References Permits the maintenance of your research outputs, peer esteem (PE)

and contributions to research environment (CRE) components of the PBRF. It also allows you to provide information about your Top 4 Nominated Research Output (NRO) — i.e. your contribution and reasons for choosing as one of your NROs. The NRO, PE and CRE are

PBRF specific items.

Help Invokes the User Guides.

Change Password Allows password to be changed.

Logout Takes you back to the Login Screen.

Change Password

From the Menu Bar, click Change Password will bring up the following.

W U	Initec							RESEARCH OUTPUT MANAGEMENT SYSTEM (ROMS)
Home	Reports	Panels	Special Circumstances	References	Help	Change Password	Logout	Staff : Researcher
CHANGE	Passwor	D			Conf	Password:		
								Copyright @ Intuto and AUT 2010. All Rights Reserved
Passw	vord		Е	inter the	e new	password		

Confirm Password Re-enter the new password

Structure of this Guide

There are 2 sections to this guide:

Section 1 – Entering & Maintaining Your Research Outputs & Activities

This section covers what to enter and how to edit/maintain what is already in the ROMS.

Section 2 – Preparing Your PBRF Evidence Portfolio (EP)

This section outlines what you need to do in ROMS to prepare your EP.

Section 1 - Entering & Maintaining Your Research Outputs & Activities

1.1 References – My Research Outputs

Research outputs reported and verified from 2006 to 2009 have been uploaded onto the ROMS. As these records have been reported and verified, they are all "locked-down" (i.e. you will not be able to edit these records).

If you find that your outputs from these years are not listed or are incorrect, please contact your department's ROMS representative for assistance.

From the Menu bar, mouse-over References and then selecting My Research Outputs gives the following view.



On the top right hand of the table above, you will note there are three tabs – References, Peer Esteem and Contributions. These tabs take you to the relevant pages which permit you to enter and maintain your research outputs and activities.

Currently, the References tab is the page you are in. Clicking the Peer Esteem or Contributions tab will take you to the PE and CRE pages.

The References page is also colour coded so you know where your outputs are in the workflow process.

Yellow: Entry is currently in progress, and is not yet ready for verification.

Red: Output has been completed and is waiting on verification.

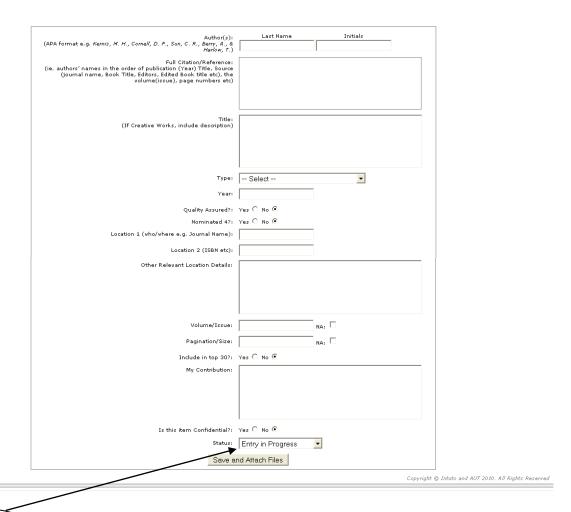
Green: Output has been verified by the Faculty and will appear in reports.

1.1.1 To Add New Research Outputs

From the References page, click Add a Reference (see above figure). This will bring up the following.

NEW REFERENCE

Back to Reference List...



important Note: You need to assign one of three statuses to your research output before saving your entry – please read the **Status** explanation below carefully. Entry-in-Progress (as shown above is the default status).

Status

Select Entry-in-Progress if you have not completed entering all details of a <u>published</u> output. This allows you to edit the record later.

Select Entry Completed once you have completed entering all details of a <u>published</u> output and attached the evidence needed to verify the output. As such, you will not be able to edit this record subsequently. Contact your department ROMS representative if you need to amend the record. Please produce the evidence for verification. At least one file needs to be attached in order to select Entry Completed. Additional files can be attached once the status has been changed.

Select Research-in-Progress if output is <u>yet to be published</u>. For example, a forthcoming publication or a paper undergoing review (please identify outlet).

Author(s)

As listed in and in the order of the publication. Additional author spaces will appear automatically.

Full Citation Full reference of the publication will automatically generate (in modified

APA format)

/Reference (ie. authors' names in the order of publication (Year) Title, Source (journal

name, Book Title, Editors, Edited Book title etc), the volume(issue), page numbers etc.). This feature is under development and changes will be made

periodically.

For example:

Chung, J. & Tan, F.B. (2004) Antecedents of Perceived Playfulness: An Exploratory Study on User Acceptance of General Information-searching

Websites. Information and Management, 41(7), p. 869-881.

Title The full title as per the publication. If creative works, include description.

Type Select the publication type – i.e. journal, conference proceedings, exhibition

See Appendix 1 for the research output types.

Year The year when the outputs is publicly available (in print or online).

Quality Assured Whether the output is Quality Assured: Y = Yes / N = No

Y = Any research output that has successfully completed a formal qualityassurance process prior to its production (publication, public

dissemination, presentation, performance, or exhibition).

N = Any research output that:

has not been subject to a quality-assured process

• is currently in the process of being quality assured

•has been unsuccessful in completing a formal quality-assurance process

(ie. it has been peer-reviewed and rejected)

Nominated 4 Whether the output is one of your Nominated Research Output

This is PBRF specific. You do not need to make nominations at this point.

Location 1 This field is output type specific. Refer to the Research Output Type Quick

Reference Guide for further information.

Location 2 This field is output type specific. Refer to the Research Output Type Quick

Reference Guide for further information.

Other Location This field is output type specific. Refer to the Research Output Type Quick

Reference Guide for further information.

Volume/Issue Volume/Edition and issue of publication, where relevant

Pagination/Size Page numbers (journal or conference papers) or number of pages (book or

report, where relevant.

Include Top 30 Whether the output is one of your top 30 research outputs

This is PBRF specific. You do not need to decide at this point.

My Contribution Describe how you have contributed to the research output

This field can also be used to include additional information about the output.

This is PBRF specific. You only need to complete this if output is one of your Nominated 4.

Is this item Confidential?

Defaults to No. If the item is confidential and should not be listed in reports Select Yes.

This information will still appear in your official PBRF portfolio, however it will not be listed elsewhere.

Save and Attach Files

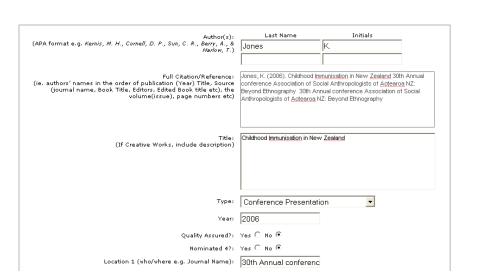
Select this to save your record and upload your research (digital) objects to the record. See the Research Output Type Evidence Guide for more information on the types of evidence required for each output.

This allows you to further profile your research outputs.

1.1.2 To Edit Research Outputs Already Entered

From the References page, clicking Edit against the research output you wish to change brings up the following. You are now able to edit and save changes to the selected research output.





Note: You are only able to edit a record in Entry-in-Progress or Research-in-Progress status. If the research output is already in Entry Completed status, you will need to contact your department ROMS representative for assistance.

Click Save and Attach (scroll to bottom of page) to save changes.

1.1.3 To Upload Research (Digital) Objects/Files

From the New Reference page, selecting the Save and Attach Files button (at the bottom of the page) OR from the Edit Reference page, selecting Files (top left corner of page below the page titles) or the Save and Attach Files button (at the bottom of the page) brings up the following.



Then, clicking Add a File, brings up the following page.



Browse To select the file

Comments Enter any comments about the file

Save To upload the file

Please note, you are not permitted to upload a file greater than 5mb. If the system does not permit you to upload the selected file, try uploading the file in a .zip format.

NOTE: You will not be able to change the Status of any new output to 'Completed' until a file has been attached.

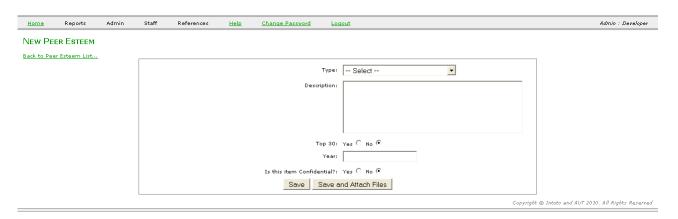
1.2 Peer Esteem

Selecting the Peer Esteem tab brings up the following. New entries can be added or existing entries edited (Edit).



1.2.1 To Add New Peer Esteem

Selecting Add a Peer Esteem will bring up the following.

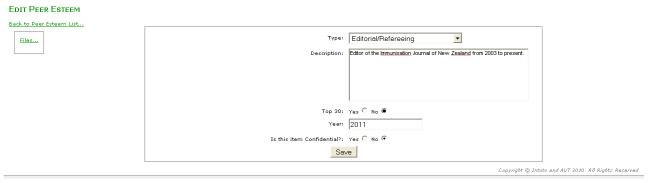


Type There are 9 types of Peer Esteem (see Appendix 2 for an explanation) Description Outline the nature of the peer esteem item (max 255 characters) Top 30 Defaults to No. Select Yes, if this is to be included in your top 30 PE items Year in which the peer esteem item is to be recorded against. If the Peer Year Esteem runs over multiple years then place this information in the Description box. Is this item Defaults to No. If the item is confidential and should not be listed in reports Confidential? Select Yes. Save To save the entry

Save and Attach Files Select this to save your record and upload your output (digital) objects to the record. This allows you to attach evidence for your Peer Esteem.

1.2.2 To Edit an Existing Peer Esteem

Selecting Edit against a Peer Esteem item from the list of Peer Esteems will bring up the following.



You are now able to edit the selected Peer Esteem record. Additional files can be added by clicking on the <u>Files...</u> button at the left of the screen.

Click Save to save the amended record.

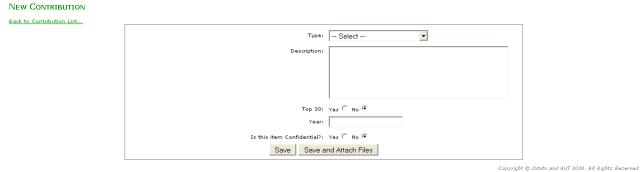
1.3. Contribution to Research Environment

From the Menu tab, selecting Contributions brings up the following. New entries can be added or existing entries edited (Edit).



1.3.1 To Add New Contribution

Selecting Add a Contribution will bring up the following.



.....

Type There are 9 types of Contributions (see Appendix 2 for an explanation).

Description Outline the nature of the Contribution (max 255 characters).

Top 30 Defaults to No. Select Yes, if this is to be included in your top 30 PE items. Year

Year in which the peer esteem item is to be recorded against. If the Peer

Esteem runs over multiple years then place this information in the

Description box.

Is this item Defaults to No. If the item is confidential and should not be listed in reports

Confidential? Select Yes.

Save To save the entry.

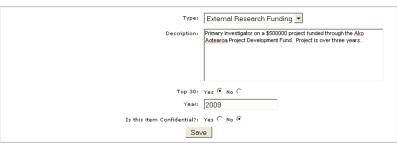
Save and Attach Files Select this to save your record and upload your output (digital) objects to

the record. This allows you to attach evidence for your Peer Esteem.

1.3.2 To Edit an Existing Contribution

Selecting Edit against a Contribution from the list of Contributions will bring up the following.





You are now able to edit the selected Contribution.

Click Save to save the amended record.

1.4 Reports

Your research outputs and activities can be viewed and printed by mousing over Reports on the Menu Bar and selecting Yearly Reports.



Select the year and then click Report to generate the report. You can either open the report onscreen or save to disk.

Data entered is saved into a database. Faculty and Institute administration can view all inputs and check all information recorded. Research outputs entered will need to be verified by your Faculty.

Section 2 – Preparing your PBRF Evidence Portfolio (EP)

There are 3 parts to a PBRF EP:

- Research Outputs (4 NROs + 30 Other Outputs)
- Peer Esteem (30 PE Items)
- Contributions to Research Environment (30 CRE items)

As indicated in Section 1, research outputs reported and verified in 2006-2009 have been uploaded onto the ROMS. As these records have been reported and verified, they are all "locked-down" (i.e. you will not be able to edit these records).

The Research Office will "unlock" all records so that you are able to prepare your PBRF EP. This will only be done when a PBRF round or an internal trial round occurs.

Details about PE and CRE components (i.e. what do PE and CRE cover? what are the types of PE and CRE) are provided in the Appendix 2. Please read the appendix carefully.

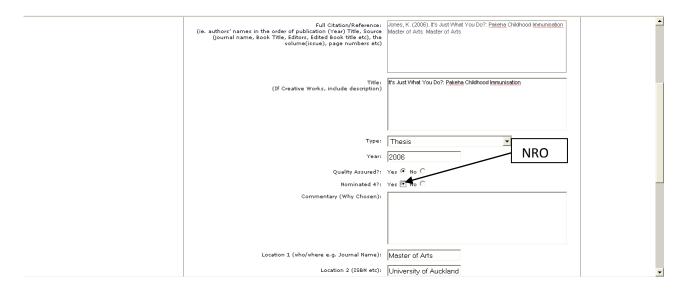
2.1 Selecting the Nominated Research Outputs

From the Menu Bar, mouse-over References and then selecting My Research Outputs will bring up the following.



To select your 4 NROs, you will need to Edit the research outputs you wish to include as one of your top 4 in the Nominated 4 column.

On the Edit Reference page, check Yes against Nominated 4? option.



For each of the selected NRO, you will need to describe how you have contributed to the work and why you consider this as one of your top 4 research outputs for the PBRF period. A commentary box will appear automatically.

Please refer to Section 1.1 for a description of the fields in the above screen. The two fields that need to be carefully completed on this page are:

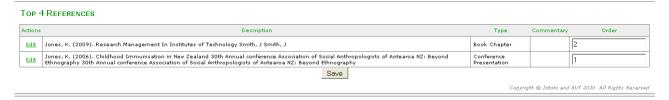
Commentary Describe why you have chosen the research output as one of your best.

(Why Chosen) Limited to 600 characters.

My Contribution Describe how you have contributed to the research output.

2.2 Editing and Ranking the Nominated Research Outputs

From the Menu Bar, mouse-over References and then selecting View/Edit Nominated 4 will bring up the following. There will be no entries on this page if you have not selected the 4 NROs (see previous section).



Clicking Edit against the selected NRO will then bring up the screen where further details can be added.

The order NROs appear in a portfolio can be changed by typing the number order for the selected NRO in the Order column.

2.3 Selecting the Top 30 Research Output Items

Referring to point 1.1.2 in Section 1, select Edit against the Research Output record you wish to include as one of your Top 30 Research Output items. This will bring up the screen in Section 1.1.2. Against the option Top 30, select Yes against the records you wish to include as your Top 30 Research Outputs.

2.4 Selecting the 30 Peer Esteem Items

Referring to point 1.2 in Section 1, select Edit against the PE record you wish to include as one of your 30 PE items. This will bring up the screen in Section 1.2.2. Against the option Top 30, select Yes against the records you wish to include as your 30 PE items.

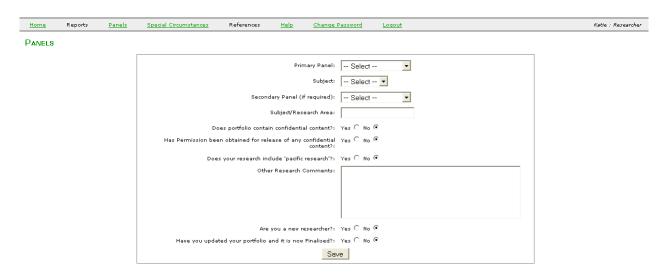
2.5 Selecting the 30 Contribution to Research Environment Items

Referring to point 1.3 in Section 1, select Edit against the CRE record you wish to include as one of your 30 CRE items. This will bring up the page in Section 1.3.2. Against the option Top 30, select Yes against the records you wish to include as your 30 CRE items.

2.6 Panels

You are required to select a Panel to which your EP will be submitted. You will also need to select the Subject Area within the chosen Panel. See Appendix 3 for the list of Peer Review Panels and Subject Areas. Refer to the 2012 PBRF Guidelines and Manual for Researchers for details.

To select these, from the Menu Bar, click Panel and the following will appear.



Primary Panel

Select from the drop down menu the Panel to which your EP will be submitted. If you are unsure, please consult the Head or Chair of your Department or Research Committee. Subject Select from the drop down menu the Subject Area within the chosen

Panel.

Secondary Panel Only if required.

Enter a short description of your subject or research area. Subject or

Research Area e.g. Consumer Behaviour or Information Systems Management.

Does portfolio contain confidential content?

Check Yes or No.

Has permission been obtained for release of any confidential content? Check Yes or No.

Does your research

Include 'pacific research'?

Check Yes or No.

Other Research

Comments

Describe broadly your research.

Are you a new

Check Yes or No

researcher? This relates to eligibility as a New and Emerging Researcher.

Have you updated your

portfolio and it is now

finalised?

Check Yes or No

Selecting Yes means your EP is ready to be submitted to the TEC.

Save Saves your entry on this page.

2.7 Special Circumstances

Special circumstances can be claimed by a staff member and considered by the peer review panel only in relation to the quantity of research outputs and other aspects of research activity produced during the assessment period.

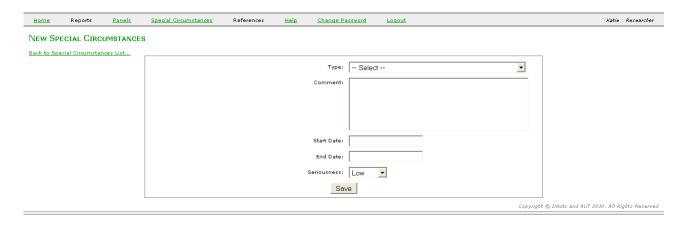
Special circumstances relate to some event that has affected the development of research outputs and the staff member's PE or CRE components.

See Appendix 4 on how to deal with special circumstances. Refer to the 2012 PBRF Guidelines and Manual for Researchers for details.

To enter special circumstances, from the Menu Bar, click Special Circumstances and the following will appear.



Then, select Add a Special Circumstance:



Type Select from the drop down menu the Special Circumstances type

See Appendix 4 for details.

Comment Describe the special circumstance being claimed.

Start Date State when the special circumstance commenced.

End Date State when the special circumstance ended.

Seriousness Select from the drop down menu the magnitude of the impact of the claimed

special circumstance on the quantity of research outputs and other aspects of

research activity produced during the assessment period.

Appendix 1: Research Output Types

Research outputs may be one of the following types:

Book Authored

Book Edited

Book Chapter

Book Review

Conference Abstract

Conference Poster

Conference Presentation

Conference Proceedings

Composition

Creative works

Design Output

Educational Material

Encyclopaedia Entry

Essay (published)

Exhibition solo

Exhibition group

Film/video

General Media (newspapers etc)

Intellectual Property

Interview – audiovisual

Interview - print

Journal Paper

Journal Other (letters, editorial etc)

Monograph

Performance

Plays

Presentation (non-conference)

Report

Scholarly Work

Software

Thesis

Working Paper (published)

Other Form of Assessable Output (including but not limited to new materials, structures, devices, images, products, buildings, food product and processes, internet publication, published geological and/or geomorphological maps, and explanatory texts)

Appendix 2

Peer Esteem and Contributions to Research Environment

What is Peer Esteem?

Introduction	In the PBRF, peer esteem is used as an indicator of the quality of the staff member's research. It is concerned with the recognition of the staff member's research by her or his peers, rather than esteem for other activities within the TEO, their subject area or the academic community.
Peer esteem indicators	 Indicators of peer esteem include: Research-related fellowships, prizes, awards, invitations to share research knowledge at academic and end-user conferences and events. The ability to attract graduate students or to sponsor students into higher-level research qualifications, positions or opportunities because of his or her research reputation. Research-related citations and favourable review. In considering the former, note that the number of citations is not necessarily an indication of high esteem. Some research work may be cited frequently because it is considered to be an example of poor research. Emphasis should be given to evidence of positive review and citation. Participation in editorial boards.

Peer Esteem Types

Nine types	- Deserved valeted fellowships prizes and awards
Nine types	 Research-related fellowships, prizes and awards
	 Fellows and/or restricted or elected membership of learned
	societies or academies
	 Participation in editorial boards and/or refereeing (e.g. for journals)
	 Invitations to provide conference addresses or similar
	 Favourable reviews and/or commendations
	 Appointments to key discipline-based, research, industry,
	professional, community or government bodies
	 Esteem factors associated with students
	 Research-related favourable citations
	Other evidence of peer esteem.
	See below for detail

Prizes and awards	Prizes and awards include any prize, award attached to a specific research output or research activity or finding. It may also include a prize or award that reflects on the overall quality and productivity of a staff member rather than being attached to a specific research output, activity or finding. The research fellowships under this type are those associated with research institutions. The research institution may be within New Zealand or elsewhere.
Fellows/ memberships	Fellowships/memberships may be to professional or learned societies or academies in New Zealand or elsewhere with restricted or elected admission. The expectation is that the esteem with which the staff member's research activities is held would be a key component of the appointment to a fellowship or restricted/elected membership of the cited societies, academies or professional organisations.
Editorial/ refereeing	Editorial/refereeing includes editorship or membership of editorial panels of journals within New Zealand or elsewhere, reviewing and/or refereeing journal submissions and book proposals.
Conference addresses	Conference addresses includes invitations as a speaker to conferences/events in New Zealand or elsewhere. Conferences and events may be discipline-based, academic or focusing on a substantive area of applied knowledge.
Favourable reviews	Favourable reviews may include review articles or professional comments, letters of commendation etc.
Appointments	Appointments may include appointment to New Zealand or overseas bodies or advisory bodies to industry, a profession, community, government or international bodies. They may also include appointment to research selection and funding bodies or committees, selection onto iwi boards, associations and preparation of claims to the Waitangi Tribunal. Appointment to statutory or non-statutory boards may also be relevant.
Student factors	Student factors may include examples of the staff member's ability to attract graduate and/or overseas students or to mentor students into higher-level research qualifications, positions or opportunities because of his or her research reputation, and/or ability to attract quality students into graduate research. Indicators may include citing students that the staff member has been able to sponsor into doctoral scholarships or postdoctoral fellowships because of the staff member's research reputation. This may not be relevant for all subject areas.

Favourable citations	Favourable citations include descriptions and bibliographic
	references for citations of particular research outputs or bodies of
	research work that demonstrate the esteem within which their
	work is held by other researchers. Such citations do not need to
	show agreement with the research findings, but should show that
	the research is regarded as credible and significant.
Other	The Other peer esteem type may include other examples not
	included in the above types that demonstrate esteem, recognition
	or acknowledgement of the staff member's research by peers, end
	users etc in the staff member's own institution, within New
	Zealand and/or elsewhere.
	This might include an ability to attract and/or host esteemed
	researchers or decision makers to visit their TEO or New Zealand;
	invitations to mentor; invitations to peer review; gaining
	competitive access to major national or international facilities
	and/or invitations to work in overseas institutions; or act in a
	quality assurance role in relation to other research activities,
	processes or policies.

Information on Peer Esteem Required in the EP

information on Peer Esteem Required in the EP			
Up to 30 examples	Staff members are limited to providing 30 examples of peer esteem during the assessment period on their EP, classified under the types listed above. The peer esteem examples do not need to fall across all the different types but could be concentrated on one or a few of the types. Where a staff member has more than 30 examples, they should concentrate on providing the most significant examples of peer esteem and those that best reflect the research-related esteem of their peers.		
Extended description of	In some instances, the information that a staff member wishes to		
example	include in the EP about an example may exceed the character limit		
	of the Description field for that example. The staff member can		
	choose to continue the information in the Description field		
	immediately below (choosing the same peer esteem type), but this		
	will reduce the number of individual examples that can be included in the ER to 20 (or less depending on the number of description		
	in the EP to 29 (or less depending on the number of description fields used to provide the information for that example).		
Description of peer	For every example of peer esteem included in the EP, the staff		
esteem examples	member should provide a description that includes the following		
esteem examples	information:		
	Details of the esteem example (e.g. prize, award, favourable)		
	review, appointment)		
	Date(s), where relevant		
	 Organisation(s) involved. 		

Major prizes outside assessment period	Staff members may include major prizes and awards from outside the assessment period where these are research-related, but the panel will give primary weight to those peer esteem examples that
	have been gained within the assessment period. Where the award or fellowship is ongoing (e.g. fellowship of learned society), these can be included in the EP, even though the appointment to that was outside the assessment period. For example, appointment as a Fellow of the Royal Society in 1994 can be included as a peer esteem example for the 2003 Quality Evaluation if the fellowship was held during the assessment period.

What is Contribution to the Research Environment?

Introduction	The contribution to the research environment component is concerned with the staff member's contribution to a vital, high-quality research environment. Active research environments are a key outcome sought from the PBRF, and EPs provide an opportunity for staff members to indicate their role and contributions in this
	respect.

Contribution to the Research Environment Types

Nine types	Membership of research collaborations and consortia
Mile types	·
	Contributions to the research discipline
	 Facilitating discipline-based and research networks
	 Contributions to the research environment within and outside the TEO
	Generation of externally funded research
	Contribution to researcher development
	Supervision of student research
	 Assisting student publishing, exhibiting or performance
	Other evidence of contribution to the research
	environment.
	There is a particular emphasis on the contribution to and
	development of Maori and/or Pacific research capability
Canada wasan banahin	
Consortia membership	Consortia membership may include leadership or membership of
	research collaborations/consortia within the staff member's TEO,
	within New Zealand or elsewhere.
Research discipline	Contribution to research discipline may be within the staff
	member's TEO, within New Zealand or elsewhere.
Facilitating networks	Examples of facilitation networks include organising and/or hosting
•	or chairing conferences, panels, seminars, workshops or similar
	events; developing working relationships amongst researchers
	within and across institutions and subject areas; developing and

	maintaining strong links with end users of research, including
	active engagement with relevant communities and stakeholders,
	and dissemination of research outputs.
Research environment	The research environment type includes the development of
	research infrastructure (facilities and otherwise) within the TEO
	and elsewhere in New Zealand.
External research funding	The external research funding type includes the staff member's
	ability to contribute to a vital research environment and
	demonstrate a record of quality research through the attraction of
	funding external to the TEO. In exceptional cases, the research may
	not be funded but generated from external sources. The amount of
	funding received is not required as this is assessed for each
	participating TEO under the External Research Income measure.
Researcher development	Researcher development includes activities that contribute to the
	development of new researchers, such as those who have
	completed their degrees and are starting a research career, and
	contribution to research capability.
Student supervision	Student supervision includes the supervision of masters or
	doctoral-level students, including assistance to Maori students and
	Pacific students. Indicators may include citing students that the
	staff member has supervised.
Student assistance	Examples of contribution to student assistance include where the
	staff member has assisted a student under their supervision to
	publish, exhibit, participate in competitions (within New Zealand
	and overseas) or produce a research output, possibly in
	conjunction with academic staff.
Other	Other contributions to the research environment may include
	other examples not included in the above types that demonstrate
	the staff member's contribution to research vitality in the staff
	member's own TEO, within New Zealand and/or elsewhere.

Information on Contribution to the Research Environment Required in the EP

Up to 30 examples	Staff members are limited to providing 30 examples of contribution to the research environment during the assessment period on their EP, classified under the types listed above. The examples do not need to fall across all the different types but could be concentrated on one or a few of the types Where a staff member has more than 30 examples, they should concentrate on providing the most significant examples of their contribution.
Extended description of example	In some instances, the information that a staff member wishes to include in the EP about an example may exceed the character limit of the Description field for that example. The staff member can choose to continue the information in the Description field immediately below (choosing the same contribution to the research

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	environment type), but this will reduce the number of individual
	examples that can be included in the EP to 29 (or less depending on
	the number of description fields used to provide the information for
	that example).
Description of	For every example of contribution to the research environment
contribution to the	included in the EP, the staff member should provide a description
research environment	that includes the following information:
examples	Details of the activity
	 Date(s), where relevant
	 Organisation(s) involved
	 Student numbers and the degree level (e.g. masterate,
	doctoral), where relevant.
Relation to assessment	Evidence of contribution to the research environment should relate
period	to the assessment period.
	However a staff member may include examples of contribution to
	the research environment from outside of the assessment period if
	such contributions are outstanding or of particular significance.

Appendix 3

Peer Review Panels and Subject Areas

Panels and subject areas The twelve panels and their subject areas are set out in the following table.

Subject Areas
Agriculture and other applied biological sciences
Ecology, evolution and behaviour
Molecular, cellular and whole organism biology
Accounting and finance
Economics
Management, human resources, industrial relations, international business and other business
Marketing and tourism
Design
Music, literary arts and other arts
Theatre and dance, film and television and multimedia
Visual arts and crafts
Education
Architecture, design, planning, surveying
Engineering and technology
Dentistry
Nursing
Other health studies (including rehabilitation therapies)
Pharmacy
Sport and exercise science
Veterinary studies and large animal science
English language and literature
Foreign languages and linguistics
History, history of art, classics and curatorial studies
Law
Philosophy
Religious studies and theology
Māori knowledge and development
Computer science, information technology, information sciences
Pure and applied mathematics Statistics

Medicine and Public Health	Biomedical Clinical medicine Public health
Physical Sciences	Chemistry Earth sciences Physics
Social Sciences and Other Cultural/Social Studies	Anthropology and archaeology Communications, journalism and media studies Human geography Political science, international relations and public policy Psychology Sociology, social policy, social work, criminology and gender studies

Appendix 4: Special Circumstances

Criteria for claiming special circumstances

A staff member can claim special circumstances only where they meet one or more of the following criteria:

- Their limited numbers of research outputs are due to:
 - a long period of preparation in advance of publication of a major work (such as a book, composition, design, product or performance)
 - confidentiality requirements that restrict the publication of further outputs based on the confidential research output
 - work of a collaborative nature that is dependent on the completion of further work by other researchers, where evidence of intensive research activity during the assessment period exists and this suggests that the research is significant in scope and impact, including producing intermediate outputs.
- They have become research active for the first time during the assessment period.
- They have been on extended leave that prevents research activity from occurring (such as sick leave, parental leave etc). Sabbatical leave that allows for a continuation of research activity should not result in lowered expectations of the quantity of research output.
- They have been employed part time for some or all of the assessment period.
- They have had significant and sustained other responsibilities during the assessment period, which has limited the quantity of research they have produced (eg staff teaching at both degree and sub-degree level).
- They have had significant and sustained community responsibilities during the assessment period (eg to iwi and Pacific communities).
- Other circumstances that are seen to be relevant, at the discretion of the panel chair.

Magnitude or seriousness of impact

Staff are invited to indicate for each particular special circumstance that they have identified the extent to which their research performance may have been impaired. There are 3 categories of impairment; 'low', 'medium' and 'high'. When determining which of the three categories best applies to any special circumstance, the staff member should consider its impact in the context of the 6-year assessment period. For example, the impact on research performance where a staff member became research active a year after the commencement of the assessment period is likely to be low. Conversely, the impact on research performance where a staff member became research active a year before the end of the assessment period is likely to be high.

This information will not supplant the detailed commentary that staff may provide with each special circumstance, but will be used to inform the moderation of the special circumstances provision.