

INDIRECT COSTS OF RESEARCH

University Policy No: FM5400

Classification: Financial Management **Approving authority:** Board of Governors

Effective date: January 2010 Supersedes: June 2002

Last Editorial Change: May 2022 **Mandated review:** January 2017

Associated Procedures

<u>Procedures for the Approval of External Research Funding Agreements</u>

PURPOSE

1.00 The purpose of this policy is to set out the principles for making recoveries towards the indirect costs associated with externally funded Research conducted at the University of Victoria.

DEFINITIONS

- 2.00 Research means the intentional process of study and creative expression that explores and extends human knowledge and experience.
- 3.00 University Resources include, but are not limited to, university infrastructure, personnel (including students) and support services.
- 4.00 Indirect Costs of Research include, but are not limited to those costs associated with:
 - the operation and maintenance of facilities and processes that support Research;
 - the management of the entire Research process (from providing seed funds and supporting the preparation of grant applications through the commercialization and the dissemination of results); and
 - regulation and safety compliance (including human ethics, animal care and environmental assessment).
- 5.00 Research Funding Agreement means funding provided through an agreement with the university to be used for Research purposes, whether the agreement would be considered a grant, contract, contribution agreement, or whether the agreement takes any other form, and whether it is legally enforceable or not.
- 6.00 University Member, for the purposes of this policy, means a person at the university under one of the following categories:
 - a tenured appointment or an appointment with eligibility for tenure as assistant professor, associate professor, or professor;
 - senior instructor;
 - limited term appointment with a term of more than one year;
 - artist-in-residence;
 - lecturer;
 - adjunct professors and honorary professors;

- post-doctoral fellows and research associate appointees;
- grant tenured faculty; or
- any other similar employment categories as established in the future.

SCOPE

7.00 This policy applies to: all Research Funding Agreements supported by external funds; to all University Members as defined by this policy; and when University Resources are used for the purposes of Research.

POLICY

- 8.00 The university will make a recovery towards the indirect costs of research from all new or renewed Research Funding Agreements at a flat minimum rate of the face value of the Research Funding Agreement.
 - 8.01 The Board of Governors delegates authority to the Vice-President Research and Innovation to set the flat minimum rate and to adjust it periodically. The Vice-President Research and Innovation will report to the Board of Governors any adjustment in the flat minimum rate.
 - 8.02 The Vice-President Research and Innovation will benchmark the flat minimum rate against comparable indicators from other institutions.
- 9.00 The only exceptions to the flat minimum rate for the Indirect Costs of Research are:
 - Tri-Council grants, where the university already receives compensation for the Indirect Costs of Research from the federal government; or
 - rates that are agreed to by the university through the Vice-President Research and Innovation. Normally these rates will be consistent with those provided to other research universities and organizations (for details on specific rates refer to the Procedures for the Approval of External Research Funding Agreements).

Distribution

10.00 The Indirect Costs recovered by the university from Research Funding Agreements, except for Tri-Council indirects, will normally be distributed as follows:

Dean and/or Research Centre Director (as per procedures)	40%
University	35%
Vice-President Research and Innovation	10%
Research Initiatives Fund	15%

- 11.00 Indirect funds are to be used in accordance with the definition of the Indirect Costs of Research as contained in this Policy, and not for the direct costs associated with the Research Funding Agreement that provided the funds.
- 12.00 Where proposed research uses facilities or resources which are part of a research centre, the director of the research centre must sign external research funding applications. In this case, if applicable, the Dean's signature will confirm approval of

distribution of Indirect Costs between the Dean and Research Centre Director according to section 35.00 of the Procedures for the Approval of External Research Funding Agreements.

AUTHORITIES AND OFFICERS

- i) Approving Authority Board of Governors
- ii) Designated Executive Officer Vice-President Research and Innovation
- iii) Procedural Authority Vice-President Research and Innovation
- iv) Procedural Officer Executive Director Research Services

RELEVANT LEGISLATION

University Act

RELATED POLICIES AND DOCUMENTS

Research Policy RH8100 External Research Funding Agreements Policy RH8200 Procedures for the Approval of External Research Funding Agreements



PROCEDURES FOR THE APPROVAL OF EXTERNAL RESEARCH FUNDING AGREEMENTS

Procedural Authority: Vice-President Research and

Innovation

Procedural Officer: Executive Director Research

Services

Parent Policy: Indirect Costs of Research FM5400

Effective Date: January 2010

Supersedes: NEW

Last Editorial Change: May 2022

PURPOSE

1.00 The purpose of these procedures is to set out the appropriate process for applying for and receiving research grants and negotiating and signing research contracts – known collectively as external Research Funding Agreements.

DEFINITIONS

- 2.00 Research Funding Agreements means an agreement with the university to provide funding for research purposes, whether the agreement would be considered a grant, contract, contribution agreement, or whether the agreement takes any other form, and whether it is legally enforceable or not.
- 3.00 Research means the intentional process of study and creative expression that explores and extends human knowledge and experience.
- 4.00 University Resources include, but are not limited to, university infrastructure, personnel (including students) and support services.
- 5.00 Indirect Costs of Research include, but are not limited to those costs associated with:
 - the operation and maintenance of facilities that support Research;
 - the management of the entire Research process (from providing seed funds and supporting the preparation of grant applications through the commercialization and the dissemination of results); and
 - regulation and safety compliance (including human research ethics, animal care and environmental assessment).

PROCEDURES FOR THE APPROVAL OF EXTERNAL RESEARCH FUNDING AGREEMENTS

Application/Proposal Stage

6.00 In accordance with the Collective Agreement with the Faculty Association, any university member who directly participates in the conduct of funded research activity as an applicant for funds, a principal investigator or a co-investigator must, prior to the commencement of their participation in the research, submit a written statement (Disclosure Statement) to the university member's next level of authority. The Disclosure Statement must identify any real or potential conflict of interest that might reasonably

affect or be perceived to affect the university member's participation in the research or state that no such conflicts exist. The Disclosure Statement must be updated if any material change has occurred in the matters disclosed in it and, in any event, on the annual anniversary date of the original Disclosure Statement, as long as the university member's participation in the research continues. The Disclosure Statement can be found on the Office of Research Services website.

- 7.00 In accordance with the Collective Agreement with the Faculty Association, at the time of applying for any research funding, a member must include with the material submitted for the application to Research Services a certification that the member has submitted a Disclosure Statement within the past 12 months and that there have been no material changes after that time or that, immediately before or concurrent with the application, the member has submitted a Disclosure Statement to their next level of authority. This certification must be signed by both the member and their next level of authority.
- 8.00 To ensure compliance with the *External Research Funding Agreements* Policy RH8200, before submission to an external research funder, every application or proposal for externally sponsored research must be approved internally. Internal approval requires that:
 - (i) the application or proposal be signed in accordance with any applicable requirements; and
 - (ii) the <u>Research Application Summary Form</u> (RASF) be completed and signed by the individuals listed below (see section 10.00 (i)-(v) and, as applicable, section 15.00).
- 9.00 All research proposals must include a project description and a budget. With the exception of Tri-Council grant proposals, budgets should be presented as a total "price" to the funder with the indirect cost built into each budget line item, unless a funder requires the indirect recovery charge to be presented as a separate line item. The indirect cost recovery will be automatically deducted from research accounts.
- 10.00 To the extent possible, signatures should be obtained in the order set out below and the document(s) should then be submitted to the Office of Research Services, who will obtain any other signatures required. The signatures required by this section must be obtained prior to submission of the document for signature by the Executive Director Research Services.
 - (i) The Principal Investigator or Co-applicant(s)

 The principal investigator is required to complete the RASF to:
 - confirm their acceptance and willingness to carry out the work within the proposed budget and the availability and sufficiency of the internal and external resources identified in the project description; and
 - identify any regulatory approvals required to carry out the proposed research.

A co-applicant on a research funding proposal should also complete the RASF if the principal investigator is not a university faculty member and there are resource commitments from the university and/or funding being allocated to the university.

(ii) Department Chair(s)

The signature of the department chair(s) on a RASF acknowledges that they have reviewed the proposal and the availability in their respective department(s) of University Resources required to carry out the project, and acknowledges the proposed time commitment by the principal investigator and/or co-applicant(s) to the project including approval of any course release.

The signature also confirms that the department chair has on file a current *Disclosure Statement* for the principal investigator and/or any of the co-applicants in their respective department(s).

- (iii) Research Centre Director(s) or Dean(s) of the Faculty
 Where the proposed research uses facilities or resources which are part of a research centre, the director of the research centre must sign the application. The signature of the dean of the faculty confirms the dean's approval regarding allocation of infrastructure or other resources within the faculty for performance of the proposed research and any course release. If applicable, the signatures will also confirm approval of distribution of indirect costs between the dean and research centre director according to section 32.00 of these procedures. Deans and research centre directors have the option to develop a standing agreement on the distribution of indirect costs. The agreement will be held on record in the Office of Research Services and will be subject to annual review and renewal.
- (iv) Executive Director Research Services (as designate of the Vice-President Research and Innovation)
 In general, the signature of the Executive Director Research Services indicates that the university will support the undertaking of the proposed research to the extent that available facilities and resources permit, and that the university is prepared to administer funds received on behalf of the grantee.
- (v) Vice-President Research and Innovation

 The approval of the Vice-President Research and Innovation is required if indirect costs are less than 25% unless the rate proposed has been approved as an exception for the funder or the program under the university's Indirect Costs of Research Policy FM5400 in accordance with sections 22.00-27.00.
- 11.00 All research applications and proposals will be forwarded to the Office of Research Services with the RASF for review and final approval.
- 12.00 All research applications must include indirect costs in accordance with the *Indirect Costs of Research* Policy FM5400. In the event that a research centre is involved in a research project, the allocation of indirect costs between the research centre and the faculty involved must be approved in accordance with sections 10.00 (iii) and 32.00.

Negotiation Stage

- 13.00 Research contracts are agreements between the University of Victoria and the contracting agency and must not be written in the name of an individual, a department, centre, institute, school or faculty.
- 14.00 If a research agreement or contract is required, the negotiation of such agreements or contracts (including those resulting from a grant application) is co-ordinated by the contracts staff in the Office of Research Services working with the Principal Investigator and funder. The process of review and approval may involve several different units in the university administration including research accounting and risk management, and the Innovation and Development Corporation. All procurement (e.g., equipment purchases) should be coordinated directly with purchasing in accordance with university policy. Agreements for consulting, subcontracting and professional services under a research contract are subject to the university's Purchasing Services Policy FM5105 and should be coordinated through the Office of Research Services contracts staff who will work with purchasing to ensure compliance with the terms of the applicable research agreement. The principal investigator and co-applicants are advised on progress and consulted on any decisions that affect the research proposal. Before an agreement or contract can be submitted for execution, the principal investigator will be given the opportunity to agree with the terms and conditions of the agreement or contract and assume the responsibilities of principal investigator for the project. The principal investigator will also be responsible for advising the university members (including students) of the terms and conditions of the agreement or contract applicable to such members and obtaining any necessary signatures. For example, if a research contract or agreement requires the assignment of intellectual property to the university or to a funder, assignment agreements from those working on the project may be required.

Signature Stage

- 15.00 The Office of Research Services staff co-ordinate the signature process on behalf of the university. An external Research Funding Agreement must be executed in accordance with the university's *Signing Authority* policy FM5100. In certain circumstances, an additional signature may need to be obtained from the Vice-President Finance and Operations (or designate). The Vice-President Finance and Operations is responsible for co-signing external research funding agreements with a total budget of over \$500,000 in accordance with the university's *Signing Authority* policy FM5100 or where there is an identified risk or resource commitment requiring this approval process (e.g., health and safety of employees, environmental impact and institutional risk, etc.)
- 16.00 Once an agreement has been fully executed, Office of Research Services staff will provide the principal investigator with a FAST account number and, in the case of contracts, with a copy of the fully executed agreement.

INDIRECT COST OF RESEARCH RATES SCHEDULE

University of Victoria Indirect Cost of Research Rate

17.00 The university has established a flat minimum rate of 25% calculated on the value of external research funding agreements which does not include in-kind contributions. Alternate rates have been established for certain organizations and certain programs.

These alternative rates apply to certain contracts or awards from these funders and to sub-contracts or sub-awards under a prime contract or prime award from these funders. In instances where the university is in receipt of a sub-award or sub-contract, unless a provisional rate has been approved pursuant to section 25.00, the indirect rate applicable will be the greater of the university rate set for the prime contract or prime award funder or the indirect cost rate received by the recipient of the prime contract or prime award.

18.00 The indirect costs rates for contracts or awards from specific funding agencies and organizations ("Indirects Rates Schedule") are available on the <u>forms page</u> of the Office of Research Services website.

Awards made Directly to Students

19.00 Indirect costs do not apply to awards made directly to a student or post doctoral fellow in a competitive process (e.g., scholarships such as the NSERC Industrial Post Graduate Scholarship or fellowships). Additionally, certain programs will have standing indirect rates below 25% or at 0% (see sections 22.00-26.00). Indirect costs will apply to student salaries and stipends paid pursuant to an external Research Funding Agreement subject to any negotiated rates applicable to the program or funder.

Tri-Council Funding

- 20.00 Indirect costs of research funded by the following organizations (the "Tri-Council Funders") are partially recovered through the federal Indirect Cost Program. Indirect costs cannot, therefore, be included in grant applications to the following agencies:
 - The Canadian Institutes of Health Research (CIHR)
 - The National Sciences and Engineering Research Council of Canada (NSERC)
 - The Social Sciences and Humanities Research Council (SSHRC)
- 21.00 In instances where industry funding is being matched by the above organizations, indirect costs should be charged on the industry contribution (to the extent permitted by the program) portion but this portion will not be matched by the Tri-Council Funders. See the following example:

Research Budget (Direct Costs)	\$300,000
Industry Cash Contribution	\$100,000 toward direct costs
	\$25,000 toward indirect costs (@25%)
	TOTAL Industry Contribution \$125,000
Industry in-kind Contribution	\$100,000
NSERC Matching Contribution	\$100,000 to match industry cash
	contribution
	\$100,000 to match industry in-kind
	contribution
	TOTAL NSERC matching contribution
	\$200,000

In this example, NSERC contributes to the university's indirect costs of research through the Federal Indirect Costs Program Contribution which is based on the total awards to the university from the Tri-Council funders.

Negotiated or Approved Indirect Cost Rates

- 22.00 A research grant or contract including indirect costs at less than the approved rate for a funder or, in the case of a funder without an established rate, at a rate less than 25% must be approved by the Executive Director Research Services, on behalf of the Vice-President Research and Innovation, prior to any application or binding obligation being assumed by the university with respect to such a research project. Such approval may take one of the following forms:
 - (i) A Standing Indirect Costs Rate which will remain in place until revised or revoked by the Office of Research Services on behalf of the Vice-President Research and Innovation. New approvals will not be required for projects with this funder at the indirect costs rate established provided as such a standing rate continues to be consistently applied by the funder to all universities or, in the case of non-Canadian funders, to all non-domestic universities. Such a standing rate may be limited to specific programs if a funder has different indirect rates for different programs.
 - (ii) A Provisional Indirect Costs Rate which will be applicable to a specified research project with a funder. Unlike a standing rate, any additional research at this indirect costs rate with this funder will require a new approval.

Procedure for Determining Standing Indirect Cost Rates

- 23.00 In order to expedite the establishment of a standing indirect cost rate, the following information must be provided to the Office of Research Services for consideration:
 - (i) Confirmation of the status of the funder as a not–for-profit organization, including governmental agencies, universities, international organizations and charitable foundations.
 - (ii) Evidence that the rate proposed is a *bona fide* established indirect costs rate of the funder which is consistently applied to all universities or, in the case of non-Canadian funders, to all non-domestic universities. Such evidence might be the statute, regulation or program terms published by the funder. Alternatively, written confirmation from the funder may suffice provided such communication identifies the indirect rate and the funder agrees to certify, as part of the contracting process, that the rate is *bona fide* rate established by the funder and consistently applied to all universities or, in the case of non-Canadian funders, to all non-domestic universities.
 - (iii) For program-specific standing rate exceptions, the same information must be provided, with the inclusion of the program limitation as appropriate.

Procedure for Determining Provisional Indirect Cost Rates

- 24.00 A provisional indirect cost rate exception should be pursued when the funder does not have an established rate for indirect costs which meets the requirements set out in section 23.00(ii) above. These exceptions will be considered and approved by the Executive Director Research Services, on behalf of the Vice-President Research and Innovation. A provisional indirect cost rate below 25% will only be considered in the following circumstances:
 - (i) the funder has demonstrated an inability to pay indirect costs at a rate higher than that sought; and
 - (ii) the funder is not paying higher indirect rates to other organizations or institutions for comparable research projects; and
 - (iii) the proposed research project will benefit the university and/or community in a demonstrable way for example providing: resources, research equipment, or infrastructure not otherwise available from university funds; academic benefits to staff; or education opportunities for students extra to normal programs.
- 25.00 Provisional rate exceptions may also be granted for sub-awards and sub-contracts to allow for the acceptance of rates less than as required by the Indirects Rate Schedule (section 18.00) provided it is fair and equitable given the roles of the parties in the project. The recommendation of Research Accounting will be a significant consideration in whether to approve this provisional rate.
- 26.00 Indirect costs may be distributed to a sub-contractor or collaborator on the research funding they receive from the university as the prime award or prime contract holder. If the university is distributing more than 50% of the total funding (e.g., 50% or more of the indirect costs associated with a grant or contract are to be distributed to another party) then the arrangement must be approved in advance by the Executive Director of Research Services, on behalf of the Vice-President Research and Innovation. The Executive Director Research Services will consider the recommendation of Research Accounting as part of the decision making process to ensure that the distribution of indirect costs fairly reflects the university's reporting and contracting responsibilities as the holder of the prime award or prime contract and the structure of the project. Distribution of indirects to a sub-contractor or collaborator at a rate higher than that provided in the prime award or prime contract will not be allowed unless special arrangements have been made in advance to cover the shortfall.
- 27.00 Research projects which limit publication or transfer ownership in intellectual property to the funder will not be eligible for this exception except in extraordinary circumstances.

Administration of Rates Schedule Procedures

- 28.00 The indirect cost of research rates schedule will be maintained by the Office of Research Services. The rate schedule will be reviewed and updated annually at a minimum. New rates or other relevant information received before the annual review will be updated upon receipt.
- 29.00 The review of provisional indirect rates and procedures will be performed by the Office of Research Services with a view to ensuring the following:

- consistency in their application;
- compliance with existing policies and procedures;
- editorial and rate accuracy; and
- rates remain consistent between British Columbia research universities.
- 30.00 The flat minimum rate will be set and adjusted periodically by the Vice-President Research and Innovation, under delegation by the Board of Governors. The Vice-President Research and Innovation will benchmark the flat minimum rate against comparable indicators from other institutions.

ACCOUNTING PROCEDURES

Allocation of Indirect Costs

31.00 Allocations for indirect costs will be expensed to accounts on an annual basis at the beginning of the fiscal year for ongoing accounts; or in the case of new accounts, at the time the account is opened. Allocations will be for the current fiscal year only and calculations for the amount(s) expensed will be based on the approved budget for the fiscal year. Any adjustments required will be made at year end.

Distribution of Indirect Costs

- 32.00 In accordance with the *Indirect Costs of Research* policy FM5400, 40% of indirect costs collected from a funded research project will be distributed to the faculty and/or research centre supporting such a research project. The actual distribution will be determined by the dean and research centre director taking into account the features of the research project. This distribution must be agreed upon between the relevant dean and research centre director prior to the university approving the research proposal and the signature of the dean and research centre director on the RASF or grant application will be treated as evidence of such approval without further confirmation. Funds that are distributed must be used to cover the indirect costs of research and not the direct costs of research.
- 33.00 In order to ensure that the correct amounts are distributed, the distribution of indirect cost revenues to faculties and research centres will be made to indirect cost operating accounts under the authority of the Vice-President Research and Innovation during the fiscal year following the year in which the original expense was allocated.

Interpretation and Application of Procedures

34.00 Questions of interpretation and application of these procedures shall be referred to the Vice-President Research and Innovation whose decision shall be final.

AUTHORITIES AND OFFICERS

- i) Procedural Authority: Vice-President Research and Innovation
- ii) Procedural Officer: Executive Director Research Services

RELEVANT LEGISLATION

University Act

RELATED POLICIES AND DOCUMENTS

Research Policy RH8100 Indirect Costs of Research Policy FM5400 External Research Funding Agreements Policy RH8200 Signing Authority Policy FM5100 Collective Agreement with the Faculty Association