

1. Potential for innovation

	Greatly exceeded	Exceeded	Strongly met	Met	Partially met	Did not meet
<p>1.1 The potential to meet the innovation needs of the college’s communities, including the alignment of the college’s research program(s) with the innovation gaps of the organization(s) within its community, and the significance and sustainability of the resulting impacts on business, environment, society and/or health.</p> <p>Elements of the proposal that will be considered in the assessment:</p> <ul style="list-style-type: none"> - Environmental scan of the college’s communities: population, region (urban or rural), type of community, quantity/diversity/type of partners, natural resources, etc. - Knowledge of the college communities’ needs and innovation gaps, supported by an in-depth analysis (data available, research completed, references, meetings with partners, etc.) - Proposed research program(s) and activities leading to innovative opportunities to address partners’ needs and gaps (policies, standards, products, services, processes, knowledge, technologies, etc.) - Outcomes and benefits for the colleges’ communities and at local, regional and/or national levels <p>Note:</p> <p>Impact is not always correlated with the size of the college’s applied research capacity. A small research program can have a high impact on its communities and/or partners.</p>	<p>The community’s innovation needs and gaps are exceptionally well demonstrated. The proposed research activities will provide multiple innovative opportunities for a broad range of partners.</p> <p>The expected outcomes are of the highest importance to partners and Canada and will very likely result in significant impacts on business, environment, society and/or health.</p>	<p>The community’s innovation needs and gaps are very well demonstrated. The proposed research activities will provide many innovative opportunities for a broad range of partners.</p> <p>The expected outcomes are very important to partners and Canada and will very likely result in significant impacts on business, environment, society and/or health.</p>	<p>The community’s innovation needs and gaps are well demonstrated. The proposed research activities will provide many innovative opportunities for many partners.</p> <p>The expected outcomes are very important to partners and will probably result in impacts on business, environment, society and/or health.</p>	<p>The community’s innovation needs and gaps are demonstrated. The proposed research activities will provide some innovative opportunities for partners.</p> <p>The expected outcomes are important to partners and will possibly result in impacts on business, environment, society and/or health.</p>	<p>The community’s innovation needs and gaps are demonstrated to some extent. The proposed research activities may provide some innovative opportunities for partners.</p> <p>The expected outcomes may be important to partners and may result in impacts on business, environment, society and/or health.</p>	<p>The application did not clearly demonstrate the community’s innovation needs and gaps, and the proposed research activities are unlikely to provide innovative opportunities for partners and benefits for Canada.</p>

	Greatly exceeded	Exceeded	Strongly met	Met	Partially met	Did not meet
<p>1.2 Coherence and feasibility of the plan to create research project partnerships and to maximize synergistic research collaborations between the college and other innovation support providers.</p> <p>Elements of the proposal that will be considered in the assessment:</p> <ul style="list-style-type: none"> - A strategic, systematic, feasible and coherent plan to create partnerships (with clear, achievable outcomes) - Innovative/creative approaches to involve a variety of partners and/or communities in the applied research activities - Synergistic connections with the college's applied research ecosystem <p>Note:</p> <p>The plan should take into consideration the appropriate outreach approaches/activities based on the college's communities and/or partners.</p>	<p>The proposed plan is explicitly detailed, highly feasible and coherent, and will very likely:</p> <ul style="list-style-type: none"> - be effective in creating research project partnerships - result in a large number and variety of synergistic opportunities for future collaborations 	<p>The proposed plan is detailed, very feasible and coherent, and will likely:</p> <ul style="list-style-type: none"> - be effective in creating research project partnerships - result in many or a variety of synergistic opportunities for future collaborations 	<p>The proposed plan is detailed, feasible and coherent, and will probably:</p> <ul style="list-style-type: none"> - create research project partnerships - result in synergistic opportunities for future collaboration 	<p>The proposed plan is described, feasible and coherent, and will possibly:</p> <ul style="list-style-type: none"> - create research project partnerships - result in synergistic opportunities for future collaboration 	<p>The proposed plan is described to some extent, may be feasible and coherent, and may:</p> <ul style="list-style-type: none"> - create research project partnerships - result in synergistic opportunities for future collaboration 	<p>The application does not clearly describe the proposed plan, which may not create innovative research project partnerships and synergistic collaborations.</p>

2. Applied research competence

	Greatly exceeded	Exceeded	Strongly met	Met	Partially met	Did not meet
<p>2.1 Quality and extent of the college's track record (past achievements) in applied research focused on the priorities of the college's partner(s) in contributing in an impactful way to their innovation needs, as an indicator of future success.</p> <p>Elements of the proposal that will be considered in the assessment:</p> <ul style="list-style-type: none"> - The college's past applied research capacity, including human and technical resources, and range of partnerships (multi- or inter-disciplinary versus in one research area) - The college's past effectiveness in using its human capabilities and technical resources to provide a variety of useful results for its communities and/or partners (policies, standards, products, services, processes, transfer/exchange of knowledge or technologies, etc.) - The college's past research contributions with economic, environmental, social and health-related benefits <p>Note:</p> <p>Past research contributions are not limited to publications and number of grants received, and may include preprints, software, datasets, protocols, training, societal outcomes, policy changes, etc. See NSERC - San Francisco Declaration on Research Assessment (DORA) for more information.</p>	<p>The college has an exceptional past applied research capacity and has been very effective.</p> <p>The college has significantly contributed to a broad range of partners' innovation needs by providing a variety of useful outcomes that resulted in economic, environmental, social and/or health-related benefits for the partners and Canada.</p>	<p>The college has a very strong past applied research capacity and has been very effective.</p> <p>The college has contributed very well to a broad range of partners' innovation needs by providing a variety of outcomes and/or useful outcomes that resulted in economic, environmental, social and/or health-related benefits for the partners and Canada.</p>	<p>The college has a strong past applied research capacity and/or has been very effective.</p> <p>The college has contributed to a range of partners' innovation needs by providing many outcomes that resulted in economic, environmental, social and/or health-related benefits for the partners.</p>	<p>The college has some past applied research capacity and was mainly effective.</p> <p>The college has contributed to partners' innovation needs by providing outcomes that resulted in economic, environmental, social and/or health-related benefits for the partners.</p>	<p>The college has some past applied research capacity and may be effective.</p> <p>The college has somewhat contributed to partners' innovation needs by providing outcomes that likely resulted in economic, environmental, social and/or health-related benefits for the partners.</p>	<p>The college has not clearly demonstrated a past applied research capacity to contribute to outcomes for partners.</p>

	Greatly exceeded	Exceeded	Strongly met	Met	Partially met	Did not meet
<p>2.2 Breadth and depth of the college's research capabilities (human and technical) to enable leading-edge applied research and launch, manage, and successfully complete time-critical applied research projects in collaboration with partners, resulting in impactful technology transfer and/or knowledge exchange.</p> <p>Elements of the proposal that will be considered in the assessment:</p> <p>For the proposed activities:</p> <ul style="list-style-type: none"> - Skilled and experienced research team members (participants and collaborators), with abilities to successfully deliver a variety of projects and work together synergistically - Availability and quality (e.g., state-of-the-art) of the equipment and installation - Feasible and agile plan to recruit, acquire and/or retain the required resources (human and technical) to leverage existing capabilities and respond to future needs <p>Note:</p> <p>Colleges with a smaller applied research capacity should have a comprehensive plan to acquire the necessary resources over the course of the award period to achieve their desired goals.</p>	<p>The college has a complementary and highly skilled team with exceptional abilities to deliver a broad range of projects.</p> <p>Technical resources of the highest calibre (state-of-the-art) will support the proposed activities effectively.</p> <p>The proposed plan to attract, acquire and/or retain the required resources (human and technical) is explicitly detailed and highly feasible and agile.</p>	<p>The college has a complementary and very skilled team with very strong abilities to deliver a broad range of projects.</p> <p>Technical resources of the highest calibre (state-of-the-art) will support the proposed activities very well.</p> <p>The proposed plan to attract, acquire and/or retain the required resources (human and technical) is very detailed and very feasible and agile.</p>	<p>The college has a very skilled team with strong abilities to deliver a range of projects.</p> <p>Technical resources will support the proposed activities well.</p> <p>The proposed plan to attract, acquire and/or retain the required resources (human and technical) is detailed and feasible.</p>	<p>The college has a skilled team with abilities to deliver projects.</p> <p>Technical resources will support the proposed activities.</p> <p>The proposed plan to attract, acquire and/or retain the required resources (human and technical) is described and feasible.</p>	<p>The college has a somewhat skilled team with some abilities to deliver projects.</p> <p>Technical resources may support the proposed activities.</p> <p>The proposed plan to attract, acquire and/or retain the required resources (human and technical, when applicable) is somewhat described and feasible.</p>	<p>The college has not clearly demonstrated the human and technical capabilities to successfully conduct leading-edge applied research and projects.</p>

	Greatly exceeded	Exceeded	Strongly met	Met	Partially met	Did not meet
<p>2.3 Quality of proposed measures to ensure that equity, diversity and inclusion (EDI) are being intentionally and proactively considered when recruiting, selecting and/or integrating personnel into the research team.</p> <p>Elements of the proposal that will be considered in the assessment:</p> <ul style="list-style-type: none"> - Knowledge of specific challenges to incorporating EDI in research teams within the institution, the community and/or the field(s) of research - Clarity and variety of EDI measures (different types of activities ranging from recruitment to the promotion of an inclusive environment) to assemble a research team and foster an equitable and inclusive working environment - Likelihood that EDI measures will be effective in addressing challenges, supported by evidence from appropriate literature or institutional data - Clarity of and progress in monitoring EDI measures 	<p>EDI measures for the research team are clearly described, including objectives, concrete actions with specific details and monitoring plans covering several types of activities (e.g., recruitment, hiring, inclusive environment).</p> <p>Measures are likely to be effective, based on evidence provided from appropriate literature or institutional data, and likely to address challenges specific to the institution, the community and/or the field(s) of research.</p> <p>EDI measures have been implemented and are being monitored, and plans have been adjusted as needed.</p>	<p>EDI measures for the research team are clearly described, including objectives, concrete actions with specific details and monitoring plans covering at least two different types of activities (e.g., recruitment, hiring, inclusive environment).</p> <p>Measures may be effective, based on evidence provided from appropriate literature or institutional data, and may address challenges specific to the institution, the community and/or the field(s) of research.</p>	<p>EDI measures for the research team are clearly described, including objectives, concrete actions with specific details and monitoring plans.</p> <p>Measures may be effective, based on evidence provided from appropriate literature, or may address challenges specific to the institution, the community and/or the field(s) of research.</p>	<p>EDI measures for the research team are described, including objectives and concrete actions with specific details.</p>	<p>EDI measures for the research team are described, including objectives and at least one concrete action, but lack specific details.</p>	<p>EDI measures for the research team are not adequately described.</p>

3. Training

	Greatly exceeded	Exceeded	Strongly met	Met	Partially met	Did not meet
<p>3.1 Quality, quantity and impact of past student training to meet the needs and skill requirements of the community and partner(s).</p> <p>Elements of the proposal that will be considered in the assessment:</p> <p>For the college’s past contributions to applied research training:</p> <ul style="list-style-type: none"> - How students were an integral and important part of the research activities - How students’ contributions to research developed their practical and professional skills (leadership, communication, project management, entrepreneurship, etc.) - Impacts of applied research training on students (e.g., employment outcomes, measures of achievement, further education, etc.) 	<p>In the past, the college has offered students an exceptional applied research training environment, with exceptional evidence that students contributed to research.</p> <p>Past students are highly skilled, prepared and qualified to assume impactful positions.</p>	<p>In the past, the college has offered an excellent applied research training environment to students, with very strong evidence that students contributed to research.</p> <p>Past students are very skilled, prepared and qualified to assume impactful positions.</p>	<p>In the past, the college has offered a fully adequate applied research training environment to students, with strong evidence that students contributed to research.</p> <p>Past students are fully skilled, prepared and qualified to assume appropriate positions.</p>	<p>In the past, the college has offered an adequate applied research training environment to students, with good evidence that students contributed to research.</p> <p>Past students are skilled, prepared and qualified to assume appropriate positions.</p>	<p>In the past, the college has offered an applied research training environment to students, with some evidence that students contributed to research.</p> <p>Past students may be skilled, prepared and qualified to assume appropriate positions.</p>	<p>The application has not clearly demonstrated the past applied research contributions to and impacts on student training. Training may not meet the needs and skills required for the community and the partners.</p>

	Greatly exceeded	Exceeded	Strongly met	Met	Partially met	Did not meet
<p>3.2 Appropriateness of the overall institutional plan to incorporate student training as an integral component of college applied research activities, including opportunities for enriched student experiences in applied research and problem-solving skills, and in professional skills, such as leadership, communication, collaboration and entrepreneurship.</p> <p>Elements of the proposal that will be considered in the assessment:</p> <ul style="list-style-type: none"> - Coherence of the institutional applied research training plan with the needs of the community, partners and Canada - How training is incorporated into research activities; or a clear and detailed explanation of how it will be incorporated over the term of the grant - Innovative opportunities to engage a variety of students (with different backgrounds, not only those in the research area) in the applied research environment to maximize an enriched student experience 	<p>The training plan is highly coherent with the needs of the community, partners and Canada.</p> <p>The students are exceptionally integrated into the institutional applied research training plan, which provides many creative opportunities for enriched training experiences very likely leading to marketable applied research and professional skills.</p>	<p>The training plan is very coherent with the needs of the community, partners and Canada.</p> <p>The students are or will be very strongly integrated into the institutional applied research training plan, which provides many opportunities for enriched training experiences very likely leading to marketable applied research and professional skills.</p>	<p>The training plan is coherent with the needs of the community and partners.</p> <p>The students are or will be strongly integrated into the institutional applied research training plan, which provides opportunities for enriched training experiences likely leading to marketable applied research and professional skills.</p>	<p>The training plan is mainly coherent with the needs of the community and partners.</p> <p>The students are or will be integrated into the institutional applied research training plan, which provides opportunities for enriched training experiences possibly leading to applied research and professional skills.</p>	<p>The training plan is somewhat coherent with the needs of the community and partners.</p> <p>The students are or will be somewhat integrated into the institutional applied research training plan, which may provide opportunities for enriched training experiences.</p>	<p>The application has not clearly demonstrated how the training is or will be integrated into the institutional applied research activities. The institutional applied research training plan may not provide opportunities for enriched training experiences.</p>

	Greatly exceeded	Exceeded	Strongly met	Met	Partially met	Did not meet
<p>3.3 Quality of proposed measures in the training plan to promote the participation of a diverse group of students and other trainees, including those from underrepresented groups, as well as to promote an equitable, inclusive and accessible training environment.</p> <p>Elements of the proposal that will be considered in the assessment:</p> <ul style="list-style-type: none"> - Knowledge of specific challenges to incorporating EDI in student training within the institution, the community and/or the field(s) of research - Clarity and variety of EDI training objectives and activities (different types of activities, ranging from outreach to mentorship) specific to students and trainees - Likelihood that EDI measures will be effective in addressing challenges specific to incorporating EDI in student training, supported by evidence from appropriate literature or institutional data - Clarity of and progress in monitoring EDI measures 	<p>EDI measures in the training plan are clearly described, including objectives, concrete actions with specific details and monitoring plans covering several types of activities (e.g., outreach, training opportunities, mentorship).</p> <p>Measures are likely to be effective, based on evidence provided from appropriate literature or institutional data, and likely to address challenges specific to the institution, the community and/or the field(s) of research.</p> <p>EDI measures have been implemented and are being monitored, and plans have been adjusted as needed.</p>	<p>EDI measures in the training plan are clearly described, including objectives, concrete actions with specific details and monitoring plans covering at least two different types of activities (e.g., outreach, training opportunities, mentorship).</p> <p>Measures may be effective, based on evidence provided from appropriate literature or institutional data, and may address challenges specific to the institution, the community and/or the field(s) of research.</p>	<p>EDI measures in the training plan are clearly described, including objectives, concrete actions with specific details and monitoring plans.</p> <p>Measures may be effective, based on evidence provided from appropriate literature, or may address challenges specific to the institution, the community and/or the field(s) of research.</p>	<p>EDI measures in the training plan are described, including objectives and concrete actions with specific details.</p>	<p>EDI measures in the training plan are described, including objectives and at least one concrete action, but lack specific details.</p>	<p>EDI measures in the training plan are not adequately described.</p>

4. Excellence of the proposal

	Greatly exceeded	Exceeded	Strongly met	Met	Partially met	Did not meet
<p>4.1 Appropriateness of the stated objectives; alignment of the objectives with the college's strategic priorities in applied research; and feasibility of the college's plan to successfully meet the objectives.</p> <p>Elements of the proposal that will be considered in the assessment:</p> <ul style="list-style-type: none"> - Focus and clarity of the proposed objectives; outline of the objectives with a comprehensive schedule of activities and milestones - Clarity and importance of the college's strategic priorities in applied research, including demonstration of the college's support (leadership, operational, contributions, etc.) to applied research - How the proposed research activities and objectives align with the college's strategic priorities for applied research - Detailed coherence and feasibility of the plan to successfully achieve objectives, including measures to monitor progress and adapt over time 	<p>The proposed objectives/activities are comprehensively outlined.</p> <p>The college's applied research strategies are very clear and of the highest importance for the college.</p> <p>The proposed activities are perfectly aligned with the college's strategic priorities.</p> <p>The proposed plan is explicitly detailed, feasible and coherent, and will very likely achieve the desired outcomes.</p>	<p>The proposed objectives/activities are very well outlined.</p> <p>The college's applied research strategies are clear and very important for the college.</p> <p>The proposed activities are very well aligned with the college's strategic priorities.</p> <p>The proposed plan is very well detailed, feasible and coherent, and will very likely achieve the desired outcomes.</p>	<p>The proposed objectives/activities are well outlined.</p> <p>The college's applied research strategies are clear and important for the college.</p> <p>The proposed activities are well aligned with the college's strategic priorities.</p> <p>The proposed plan is very detailed, feasible and coherent, and will probably achieve the desired outcomes.</p>	<p>The proposed objectives/activities are outlined.</p> <p>The college's applied research strategies are identified and important for the college.</p> <p>The proposed activities are aligned with the college's strategic priorities.</p> <p>The proposed plan is detailed, feasible and coherent, and will possibly achieve the desired outcomes.</p>	<p>The proposed objectives/activities are outlined to some extent.</p> <p>The college's applied research strategies are identified.</p> <p>The proposed activities are somewhat aligned with the college's strategic priorities.</p> <p>The proposed plan is somewhat feasible and coherent, and may achieve the desired outcomes.</p>	<p>The application has not clearly outlined the objectives and research activities. The objectives and activities are not well aligned and planned to successfully meet the applied research priorities of the college.</p>

	Greatly exceeded	Exceeded	Strongly met	Met	Partially met	Did not meet
<p>4.2 Demonstration of the need for the requested funding, including alignment with the level of previous college research activity, as measured by the college's past applied research funding (e.g., partner contributions, provincial support), and realistic projections of other sources of funding the college will receive over the term of the grant.</p> <p>Elements of the proposal that will be considered in the assessment:</p> <ul style="list-style-type: none"> - A detailed and justified budget; the need for the funds is based on previous, current, and planned research activities and opportunities - A variety of strategic approaches to diversify and secure other sources of revenue (as demonstrated in the metric table), including contributions from partners and other sources, and consideration of these sources' contribution to the research activities and their funding; these approaches and considerations should lead to realistic projections of funding <p>Note:</p> <p>The capacity of the college to leverage the Mobilize grant funding can vary depending on the types of partners, new vs. established applied research programs, types of activities supported and more; overall needs for the funds to generate impactful outcomes are to be considered.</p>	<p>The needs for the requested funds are explicitly detailed and justified. The funds are coherently aligned with past, current and future growth in research activities.</p> <p>The expected contributions beyond the grant are highly realistic. The Mobilize grant will very likely be supplemented with funding from partners and other organizations. The application clearly considers the capacity of organizations to contribute to the research activities and expand the available funding.</p>	<p>The needs for the requested funds are very well detailed and justified. The funds are very strongly aligned with past, current and future growth in research activities.</p> <p>The expected contributions beyond the grant are very realistic. The Mobilize grant will very likely be supplemented with funding from partners and other organizations. The application clearly considers the capacity of organizations to contribute to the research activities and expand the available funding.</p>	<p>The needs for the requested funds are well detailed and justified. The funds are strongly aligned with past, current and future growth in research activities.</p> <p>The expected contributions beyond the grant are realistic. The Mobilize grant will probably be supplemented with funding from partners and other organizations. The application considers the capacity of organizations to contribute to the research activities and expand the available funding.</p>	<p>The needs for the requested funds are are detailed and justified. The funds are aligned with past, current and future growth in research activities.</p> <p>The expected contributions beyond the grant are realistic. The Mobilize grant will possibly be supplemented with funding from partners and other organizations. The application somewhat considers the capacity of organizations to contribute to the research activities and expand the available funding.</p>	<p>The needs for the requested funds are somewhat detailed and justified. The funds are somewhat aligned with past, current and future growth in research activities.</p> <p>The expected contributions beyond the grant are somewhat realistic. The Mobilize grant may be supplemented with funding from partners and other organizations.</p>	<p>The proposal has not clearly demonstrated the need for the funds and has not clearly provided realistic projections of the amount requested.</p>

	Greatly exceeded	Exceeded	Strongly met	Met	Partially met	Did not meet
<p>4.3 Quality of the proposed leadership and evidence of sound managerial accountability likely to result in effective operational and financial planning.</p> <p>Elements of the proposal that will be considered in the assessment:</p> <ul style="list-style-type: none"> - Competent and effective leadership of the research management functions and/or plan to attract, gain and/or retain managerial competence - Appropriateness of the organizational structure to manage the research functions; multi- or inter-disciplinary versus one research area - Effectiveness of the research budgeting and operational mechanisms; effective internal communications strategies 	<p>The proposed leader(s) are highly competent and very likely to be effective.</p> <p>The research organizational and management structures are comprehensively designed to support many applied research programs.</p> <p>The management mechanisms and communication strategies are highly likely to result in sound financial and operational planning.</p>	<p>The proposed leader(s) are very competent and very likely to be effective.</p> <p>The research organizational and management structures are very well designed to support many applied research programs.</p> <p>The management mechanisms and communication strategies are very likely to result in sound financial and operational planning.</p>	<p>The proposed leader(s) are competent and likely to be effective.</p> <p>The research organizational and management structures are well designed to support the applied research program(s).</p> <p>The management mechanisms and communication strategies are likely to result in sound financial and operational planning.</p>	<p>The proposed leader(s) have adequate managerial experience and will possibly be effective.</p> <p>The research organizational and management structures are designed to support the applied research program(s).</p> <p>The management mechanisms and communication strategies are somewhat likely to result in sound financial and operational planning.</p>	<p>The proposed leader(s) have some managerial experience and may be effective.</p> <p>The research organizational and management structure may support the applied research program(s).</p> <p>The management mechanisms and communication strategies may result in sound financial and operational planning.</p>	<p>The application does not clearly demonstrate leadership and sound managerial accountability to support effective operational and financial activities.</p>