

Call for joint Canada-Germany projects on hydrogen technologies

Merit indicators

1. Background and expected outcomes

	Exceptional	Exceeds	Meets	Does not satisfy
<p>1.1 Significance of the intended outcomes and of the economic, social and/or environmental impact for Canada and Germany.</p>	<p>The proposed outcomes are of exceptional importance to Canada and Germany and may also be important internationally. This research will overcome knowledge gaps to develop new and innovative policies, standards, products, services, processes or technologies. The expected outcomes could be of the highest impact for these countries.</p>	<p>The proposed outcomes are very important to Canada and Germany. This research will address knowledge gaps to develop new and innovative policies, standards, products, services, processes or technologies. The expected outcomes could have high impact for these countries.</p>	<p>The proposed outcomes are important to Canada and Germany. This research will contribute to addressing knowledge gaps to develop new and innovative policies, standards, products, services, processes or technologies. The project outcomes could have impact for these countries.</p>	<p>The proposal does not adequately establish why the topic is important to Canada and Germany. It does not sufficiently identify how the research will address knowledge gaps related to developing new and innovative policies, standards, products, services, processes or technologies. It does not adequately identify how outcomes will have impact for the two countries.</p>

2. Collaboration with Germany

	Exceptional	Exceeds	Meets	Does not satisfy
<p>2.1 Appropriateness of the collaboration to achieve the intended outcomes; leveraging of different types of organizations and the integration of their unique perspectives and knowledge in the project as appropriate.</p>	<p>A comprehensive combination of participants makes it very likely that the planned outcomes will be achieved. The proposal demonstrates a strong synergy among the participants. The proposed outcomes are highly relevant to the collaborating organizations' activities.</p>	<p>The combination of participants makes it likely that the planned outcomes will be achieved. The proposal demonstrates the synergy among the participants. The proposed outcomes are relevant to the collaborating organizations' activities.</p>	<p>The combination of participants may lead to the planned outcomes being achieved. The proposal demonstrates the complementarity of the participants. The proposed outcomes are related to the collaborating organizations' activities.</p>	<p>Not all participants needed to achieve the planned outcomes are present. The proposal does not adequately demonstrate a complementarity or synergy in the collaboration. The proposed outcomes are not sufficiently related to the collaborating organization's activities.</p>
<p>2.2 Clarity of each collaborating organization's role in defining the research challenge, co-designing and implementing the research and using results to meet Canadian and German priorities.</p>	<p>Each collaborating organization brings an essential role to the research effort and demonstrates a high level of capacity to achieve the desired outcomes.</p>	<p>Each collaborating organization brings a valuable role to the research effort and demonstrates the capacity required to achieve the desired outcomes.</p>	<p>Each collaborating organization brings an active role to the research effort and demonstrates some level of capacity to achieve the desired outcomes.</p>	<p>Not all collaborators bring an active role to the research effort or demonstrate capacity to achieve the desired outcomes.</p>
<p>2.3 Opportunities for networking and the potential for longer term partnerships with German collaborators.</p>	<p>The proposed project offers exceptional opportunities for networking and longer term collaborations.</p>	<p>The proposed project offers very good opportunities for networking and longer term collaborations.</p>	<p>The proposed project offers some opportunities for networking and could lead to longer term collaborations.</p>	<p>The proposed project offers limited opportunities for networking and is unlikely to lead to longer term collaborations.</p>

3. Quality of the proposal

	Exceptional	Exceeds	Meets	Does not satisfy
<p>3.1 Clarity of the objectives and deliverables; appropriateness of the scope and size of planned activities to achieve the expected outcomes; justification for the planned expenditures.</p>	<p>The objectives and the deliverables are comprehensive; the planned activities are highly likely to achieve the objectives and expected outcomes. The expenditures are clearly aligned with the activities and justified.</p>	<p>The objectives and the deliverables are clearly defined; the planned activities are likely to achieve the objectives and expected outcomes. The expenditures are aligned with the activities and justified.</p>	<p>The objectives and the deliverable are defined; the planned activities are somewhat likely to achieve the objectives and the expected outcomes. The expenditures are reasonably aligned with the activities and justified.</p>	<p>The objectives and deliverables are not adequately defined or the planned activities are not appropriate to achieve the objectives and expected outcomes. The expenditures are not adequately aligned with the activities and/or are not adequately justified.</p>
<p>3.2 Appropriateness of academic researchers' expertise, and that found within the collaborating organizations, both for carrying out the planned research activities and in mentoring trainees.</p>	<p>The collective expertise of the participants is highly appropriate to successfully carry out the activities. The principal investigator has exceptional capabilities to manage the project, having successfully managed similar projects in the past or has clearly demonstrated the potential to do so.</p>	<p>The collective expertise of the participants is appropriate to carry out the activities. The principal investigator has the capabilities to manage the project, having managed similar projects in the past or has demonstrated the potential to do so.</p>	<p>The collective expertise of the participants is sufficient to carry out the activities. The principal investigator has largely demonstrated the capabilities to manage the project.</p>	<p>The application does not adequately demonstrate that the participants have the collective expertise needed to carry out the research and/or the capacity to manage the project.</p>

4. Training

	Exceptional	Exceeds	Meets	Does not satisfy
<p>4.1 Opportunities for enriched learning experiences for research trainees (undergraduates, graduates, postdoctoral fellows) to develop relevant research skills as well as professional skills such as leadership, communication, collaboration and entrepreneurship.</p>	<p>Through an exemplary environment or leading-edge approach, the project will provide an enriched training experience that leads to innovative and valuable skills appropriate to all level of trainees.</p>	<p>Through a high-quality environment or approach, the project will provide a training experience that leads to valuable skills appropriate to all level of trainees.</p>	<p>The project will provide a training experience that leads to relevant skills appropriate to all level of trainees.</p>	<p>The proposal does not adequately establish that the project will provide an enriched experience for research trainees. The opportunity to develop relevant skills is not sufficiently described.</p>
<p>4.2 Consideration of equity, diversity and inclusion in the training plan.</p>	<p>The proposal outlines a training plan with innovative practices that support equity, diversity and inclusion.</p>	<p>The proposal outlines a training plan with advanced practices that support equity, diversity and inclusion.</p>	<p>The application outlines a training plan with practices that consider equity, diversity and inclusion.</p>	<p>The application does not adequately outline that equity, diversity and inclusion have been appropriately taken into consideration.</p>