**NSERC Alliance – Alberta Innovates (AI) Advance grants**

**Proposal template**

**General instructions**

# Complete this proposal template by providing responses in place of INSERT YOUR TEXT HERE. Use a maximum of five pages. Figures and tables are welcome within the page limit. References are required and are not included in the page count. (The suggested number of pages per section in the [Instructions for completing an application](https://www.nserc-crsng.gc.ca/OnlineServices-ServicesEnLigne/instructions/101/alliance_eng.asp) is not used for NSERC Alliance – Alberta Innovates (AI) Advance grants.)

# Do not alter the template text and presentation format (font type and size, margins or line spacing).

# If you choose not to use the template, you must include the section headings and the text of the bullets from the proposal template. You must also respect the guidelines outlined in the [NSERC online presentation and attachment standards](https://www.nserc-crsng.gc.ca/OnlineServices-ServicesEnLigne/pdfatt2_eng.asp).

# In preparing your proposal, address the criteria that will be considered when evaluating the application.

* Do not submit this cover page.

# Relevance and expected outcomes (1 page)

* Outline the goals of the project and explain the potential outcomes and economic, social, and/or environmental benefits for Alberta and Canada.
* Outline efforts to be undertaken during the project and how achievement of the proposed goals will position the technology for follow-on funding.
* Explain how completion of the project could help build partnerships and/or explore future commercialization paths.

INSERT YOUR TEXT HERE, RESPONDING TO EACH OF THE ABOVE POINTS

# Proposal (2 pages)

* Outline the research objectives and deliverables. Detail the resources and activities needed to achieve the anticipated results.
* Describe the rationale for including sex, gender and diversity considerations, and how these aspects will be addressed in the research design, if applicable. (The inclusion of sex [biological], gender [socio-cultural] and diversity considerations in research design makes research more ethically sound, rigorous and useful.)
* Identify indicators and methods of monitoring progress during the project and of assessing outcomes afterwards.
* Indicate approximate timelines for the activities to lead to milestones and deliverables using a Gantt chart, table or diagram.

INSERT YOUR TEXT HERE, RESPONDING TO EACH OF THE ABOVE POINTS

# Project team and training opportunities (1 page)

* List the applicant, any co-applicants and key staff. Explain how the knowledge, experience and achievements of these individuals provide the expertise needed to accomplish the project objectives.
* List the trainee positions needed for the project and describe the opportunities for enriched training 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.
* Explain how equity, diversity and inclusion are considered in the training plan (see [here](https://www.nserc-crsng.gc.ca/_doc/alliance/EDI-TrainingPlan_e.pdf) for guidance).

INSERT YOUR TEXT HERE, RESPONDING TO EACH OF THE ABOVE POINTS

# Future market opportunity (1 page)

* Provide a description of the envisioned technology solution, who would need it, in what form and how it could be brought to the end-users/market (future product).
* Compare the proposed technology to other potential solutions; describe the state of the art in the current research and market, and why and how the proposed technology could compete. Clearly identify potential competitors and potential end-users in tables.
* Explain the strengths and potential advantages that favour an Alberta-developed solution.

INSERT YOUR TEXT HERE, RESPONDING TO EACH OF THE ABOVE POINTS

# References

* Use this section to provide a list of the most relevant literature references. Do not refer readers to websites for additional information. Do not add hyperlinks to your list of references.
* These pages are not included in the page count.

INSERT YOUR TEXT HERE, RESPONDING TO EACH OF THE ABOVE POINTS