

# Saskatchewan Commercial Innovation Incentive (SCII)

## Technical Assessor Application Evaluation Form

---

Saskatchewan Ministry of Trade and Export Development will receive application submissions and then will forward them to the technical assessor to complete the Saskatchewan Commercial Innovation Incentive (SCII) program's scientific eligibility evaluation. The National Research Council-Industrial Research Assistance Program will conduct the technical assessment and then provide the Ministry with its findings pertaining to categories 1-3 below.

The technical assessor will conduct the evaluations at arm's length from the applicant; any follow-up questions from the technical assessor for the applicant, as well as a request for a site visit, will be on a case-by-case basis and initiated at the request of the technical assessor.

Should the technical assessor require additional information from the applicant to complete the scientific eligibility evaluation, they may contact the designated resource at the Ministry to request that:

- The technical assessor's list of follow-up questions be forwarded to the applicant for completion; and/or,
- The Ministry arrange for an in-person site visit and/or demonstration with the applicant.

### **Category 1:** Evaluation of the Technological Readiness Level

The technical assessor will provide a technological readiness level evaluation of between 1-8

### **Category 2:** Evaluation of the State of the Art Intellectual Property in Canada

The technical assessor will provide an evaluation by selecting one of: weak, fair, strong, or very strong

### **Category 3:** Evaluation of the Competitive Usefulness, Efficacy, or Value of Features and Benefits in the Canadian Marketplace

The technical assessor will provide an evaluation by selecting one of: weak, fair, strong, or very strong

## **APPLICANT INFORMATION**

Organization Name:

---

Application Title (*As identified in the SCII Application*):

---

## **TECHNICAL ASSESSOR INFORMATION**

First Name: \_\_\_\_\_ Surname: \_\_\_\_\_

Title: \_\_\_\_\_

Email Address: \_\_\_\_\_

Telephone number: \_\_\_\_\_

**Category 1: Technology Readiness Level**

(SCII Application Form – Section 5 Questions 14-16).

| Level of Readiness       |  | Description of Level of Readiness   |
|--------------------------|--|---|
| <input type="checkbox"/> | <b>Level 1:</b> Basic principles of concept observed and reported                            | Scientific research begins to be translated into applied research and development. Activities might include paper studies of a technology's basic properties.                                 |
| <input type="checkbox"/> | <b>Level 2:</b> Technology concept and/or application formulated                             | Invention begins. Once basic principles are observed, practical applications can be invented. Activities are limited to analytic studies.   |
| <input type="checkbox"/> | <b>Level 3:</b> Analytical and experimental critical function and/or proof of concept        | Active research and development is initiated. This includes analytical studies and/or laboratory studies. Activities might include components that are not yet integrated or representative.  |
| <input type="checkbox"/> | <b>Level 4:</b> Component and/or validation in a laboratory environment                      | Basic technological components are integrated to establish that they will work together. Activities include integration of "ad hoc" hardware in the laboratory.                               |
| <input type="checkbox"/> | <b>Level 5:</b> Component and/or validation in a simulated environment                       | The basic technological components are integrated for testing in a simulated environment. Activities include laboratory integration of components.  |
| <input type="checkbox"/> | <b>Level 6:</b> System/subsystem model or prototype demonstration in a simulated environment | A model or prototype that represents a near desired configuration. Activities include testing in a simulated operational environment or laboratory.   |
| <input type="checkbox"/> | <b>Level 7:</b> Prototype ready for demonstration in an appropriate operational environment  | A prototype at the planned operational level that is ready for demonstration in an operational environment. Activities include prototype field testing.                                       |
| <input type="checkbox"/> | <b>Level 8:</b> Actual technology completed and qualified through tests and demonstrations   | Technology has been proven to work in its final form and under expected conditions. Activities include developmental testing and evaluation of whether it will meet operational requirements. |

Summary of Category 1 Evaluation Findings

*(Maximum 1,000 characters including spaces)*

## Category 2: State of the Art of the Intellectual Property in Canada

(SCII Application Form – Section 5 Questions 1-13).

- Weak:** The proposed innovation is a minimal advance on the current state of the art in Canada.
- Fair:** The proposed innovation is a moderate advance on the current state of the art in Canada.
- Strong:** The proposed innovation is a significant advance on the current state of the art in Canada.
- Very Strong:** The proposed innovation has as no equivalent in the Canadian marketplace or is an exceptional advance on the current state of the art in Canada.

Summary of Category 2 Evaluation Findings

*(Maximum 3,000 characters including spaces)*

### Category 3: Evaluation of the Competitive Usefulness, Efficacy, or Value of Features and Benefits in the Canadian Marketplace

(SCII Application Form – Section 5 Questions 17-22).

- Weak:** The proposed innovation has minimal features or benefits that offer differentiation from current competitive offerings in the Canadian marketplace.
- Fair:** The proposed innovation has features and benefits that offer moderate differentiation from current competitive offerings in the Canadian marketplace.
- Strong:** The proposed innovation has unique features and benefits that offer significant differentiation from current competitive offerings in the Canadian marketplace.
- Very Strong:** The proposed innovation has unique features and benefits that offer exceptional differentiation from current competitive offerings in the Canadian marketplace and are sufficiently unique that the potential exists to create a competitive advantage and/or create a new market niche(s).

Summary of Category 3 Evaluation Findings

*(Maximum 3,000 characters including spaces)*

**EVALUATION SUMMARY**

The scientific criteria described by (Organization Name) \_\_\_\_\_  
regarding the (Application Title) \_\_\_\_\_  
has been determined to be: \_\_\_\_\_

- Category 1:** (technological readiness level 1-8) \_\_\_\_\_
- Category 2:** (weak/fair/strong/very strong) \_\_\_\_\_
- Category 3:** (weak/fair/strong/very strong) \_\_\_\_\_

# Declaration

I hereby declare that:

|                          |  |
|--------------------------|--|
| <input type="checkbox"/> | I acknowledge that the completed technical assessor evaluation form reflects an assessment of scientific merit and current Canadian marketplace dynamics only, and does not represent an opinion on anticipated future marketplace performance or viability.   |
| <input type="checkbox"/> | In order to provide impartial and objective evaluation of the application on behalf of the Ministry and to avoid pecuniary conflict of interest, I represent and warrant that I am not in a situation of conflict of interest that would render me unable to provide impartial evaluation of the application, or affect or otherwise impair my objectivity in performing the evaluation of the proposals. I will immediately declare any such conflict to the designated Ministry official authorized to transfer the application contents, who will determine any risk mitigation required to address any pecuniary conflict of interest. |

\_\_\_\_\_  
Signature of the Technical Assessor

\_\_\_\_\_  
Date