

## **Maine Technology Institute Development Loan Technology Evaluation Template: Scientific and Technical Merit**

**Request ID:**  
**Application Project Title:**  
**Company Name:**  
**Primary Applicant:**  
**Technology Sector:**  
**MTI Funding Amount Requested:**

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### **GUIDANCE:**

**Please evaluate the Application, giving primary consideration to the scientific / technical merit of the proposal, while also providing any pertinent insights regarding the market viability of the proposed product, process, or service.**

**For each of the three sections below, consider the topics listed, and present a narrative describing the relative strengths and weaknesses of the proposed development.**

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### **SECTION 1: Scientific/Technical merit of the proposal**

- a.** Is the Application based on sound scientific/technical principles?
- b.** Identify any major scientific/technical challenges that could potentially impede the proposed development.

**Comments:**

**Select one of the qualifiers below that you feel best addresses these specific criteria:  
(1) Poor, (2) Adequate, (3) Good, or (4) Excellent**

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**SECTION 2: Technical plan and team resources for the proposed development**

- a. Are the technical objectives for each project period clearly defined/quantified?
- b. Considering these objectives, are the project period timelines realistic?
- c. Does the assembled team possess proper expertise?
- d. Will sufficient infrastructure be in place to execute the proposed development?

Comments:

Select one of the qualifiers below that you feel best addresses these specific criteria:  
**(1) Poor, (2) Adequate, (3) Good, or (4) Excellent**

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**SECTION 3: Market viability of the proposed product, process, or service**

- a. Is the proposed product, process, or service meaningfully unique?
- b. What current technologies and/or alternative methods exist as competition?
- c. What potential exists for new and significant intellectual property positions?
- d. What external forces (regulations, politics, etc.) might impede the project?

Comments:

Select one of the qualifiers below that you feel best addresses these specific criteria:  
**(1) Poor, (2) Adequate, (3) Good, or (4) Excellent**

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**GENERAL SUMMARY**

**Please provide a bulleted list of the main strengths and weaknesses of the application. In addition, please identify the 2-3 most critical risks to the successful completion of the proposed work or technology.**

**Considering the criteria detailed in Sections 1 - 3, please select one of the four following qualifiers that you feel best characterizes the Application as a whole:  
(1) Poor, (2) Adequate, (3) Good, or (4) Excellent**

Comments:

If you do not feel that the rubric above provided you ample recourse to properly articulate your analysis of this proposal, please explain below:

Comments: