Broader Impacts Plan Checklist

This checklist was developed from the NABI Guiding Principles document as a quick assessment to help you gage the completeness of your BI Plan.

You can use this checklist to check off the items you have addressed in your plan. Then, review the items you have not addressed, and consider adding text to your proposal to address them.

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1) Does the BI project address one/more of the target outcomes for BI activities outlined by NSF (check all that apply)

- ☐ Full participation of women, persons with disabilities, and underrepresented minorities in STEM
- ☐ Improved STEM education and educator development at any level
- ☐ Increased public scientific literacy and public engagement with science and technology
- ☐ Improved well-being of individuals in society
- ☐ Development of a diverse, globally competitive STEM workforce
- ☐ Increased partnerships between academia, industry, and others
- ☐ Improved national security
- ☐ Increased economic competitiveness of the United States
- ☐ Enhanced infrastructure for research and education

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2) What is the potential for the proposed activity to benefit society and contribute to achievement of specific desired societal outcomes?

Participants/Audience

- ☐ Is the audience defined?
- ☐ Are the needs of the audience described?
- ☐ Is the size of the audience (# engaged participants) articulated?

BI Project Benefits to Society

- ☐ Does the project address a societal need?
- ☐ Are the benefits to the participant/audience described?
- ☐ Is the length of engagement with the participant/audience described and adequate?
- ☐ Is there a mechanism described for reaching the participant/audience?

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3) To what extent do the proposed activities suggest and explore creative, original, or potentially transformative concepts?

Potential to be Transformative

- ☐ Does the proposed BI project utilize evidence-based principles, practices, and methods (and if so, to what degree)?

☐ Does the project transform knowledge of the PI's science for the benefit of a target participant/audience?

☐ Is the project scalable? Relate to regional or national scale efforts?

4) Is the plan for carrying out the proposed activities well-reasoned, well organized, and based on a sound rationale? Does the plan incorporate a mechanism to assess success?

BI Project Description

☐ Are the goals and objectives of the BI project clearly defined?

☐ Is the justification for the BI project clearly articulated?

☐ Is there a plan in place to measure the BI project outcomes?

☐ Does the BI project description cite the relevant literature on how people learn science?

5) How well qualified is the individual, team, or institution to conduct the proposed activities?

BI Team Description

☐ Are the individual or team qualifications and roles adequately described?

☐ Is the size/scope of the team adequate for the scale of the project?

☐ Is there evidence that that team/individual has the necessary experience to implement the proposed BI activities and evaluate success?

Clear Checklist ☁