



PLAN

STEP 1: Choose your goals and objectives.

> Strong proposals include goals and objectives for both the intellectual merit and broader impacts, and broader impacts activities that are aligned with the proposed research.

NSF provides 6 suggested goals for broader impacts that can be adapted to fit your proposal:

- Increasing the economic competitiveness of the United States.
- Advancing of the health and welfare of the American public.
- Supporting the national defense of the United States.
- Enhancing partnerships between academia and industry in the United States.
- Developing an American STEM workforce that is globally competitive through improved pre-kindergarten through grade 12 STEM education and teacher development, and improved undergraduate STEM education and instruction.
- Improving public scientific literacy and engagement with science and technology in the United States.



CREATE

STEP 2: Create activities based on your goals and objectives.



Goal(s):



Audience(s):



Partner(s):



Activity(ies):



EVALUATE

STEP 3: Choose an evaluation method that fits your goals, objectives, and activities.

- You might want to consider hiring a professional evaluator to design and/or evaluate your broader impacts activities.
- Visit American Evaluation Association (AEA) eval.org for valuable resources.
- If necessary, choose an evaluation method for each part of your broader impacts plan.
- Some evaluation methods to consider are surveys, interviews, observations, tests, and case studies.



Evaluation Question(s):

Evaluation Method(s):



WRITE

BI Toolkit



aris.marine.rutgers.edu/index.php

STEP 1:

State your goals and objectives.

Helpful resources:

- [Guiding Principles](#)
- [BI Wizard](#)

PLAN

STEP 2:

Describe your activities in detail—include information about your collaborators and existing resources that will help you implement your plans.

CREATE

STEP 3:

Describe how you will evaluate your activities—include information on internal and external evaluators and methods and tools to be used.

EVALUATE

STEP 4:

Review your BI plan with the following helpful resources:

- [BI Plan Checklist](#)
- [BI Project Rubric](#)

REVIEW