

Implementation Science Research at NIOSH

Rebecca J. Guerin, PhD, CHES
Chief, Social Science and Translation Branch
Division of Science Integration

Borsika Rabin, PhD, MPH, PharmD
Implementation Scientist, UC San Diego

**Workshop at the NIOSH Centers Meeting
July 28, 2022**

Worksheet

1. Implementation gap:

What is the implementation gap you are interested in addressing?

- *What is the general occupational safety and health issue you are trying to address?*
- *What is the context for this issue (setting, population)?*

2. Solution:

What solution (intervention/program/practice) is available to address this occupational safety and health issue?

- *What evidence exists that this solution can be effective addressing the occupational safety and health issue?*
- *How well has this solution been implemented and in what context(s) (setting, population)? Think about the degree of implementation and its impact.*

3. Organizing your project:

What is the best way to organize your project?

- *Consider the use of implementation science logic models*
- *Learn more about implementation science theories, models, and frameworks*

4. Barriers, facilitators, strategies:

What are key barriers to the implementation of this solution in the context where you are interested in implementing?

What are key facilitators for the implementation of this solution in the context where you are interested in implementing?

What strategies can you use to address the implementation barriers and amplify the implementation facilitators?

5. Partners and beneficiaries:

Who are key implementation partners addressing the occupational safety and health issue?

Who are the key beneficiaries of the implementation of this solution to address the occupational safety and health issue?

6. Measuring success:

What counts as success for each of the partners?

What counts as success for each of the beneficiaries?

How can you measure if success has been achieved?