



Evaluation capacity building, a gateway to NIOSH's future impact

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Why evaluation capacity building?

Critical feedback from program reviews

Lack of evaluable programs

- Overlap
- Burden

Foundations of Evidence-Based Policy
Making Act

Foundations Evidence-Based Policy Making Act

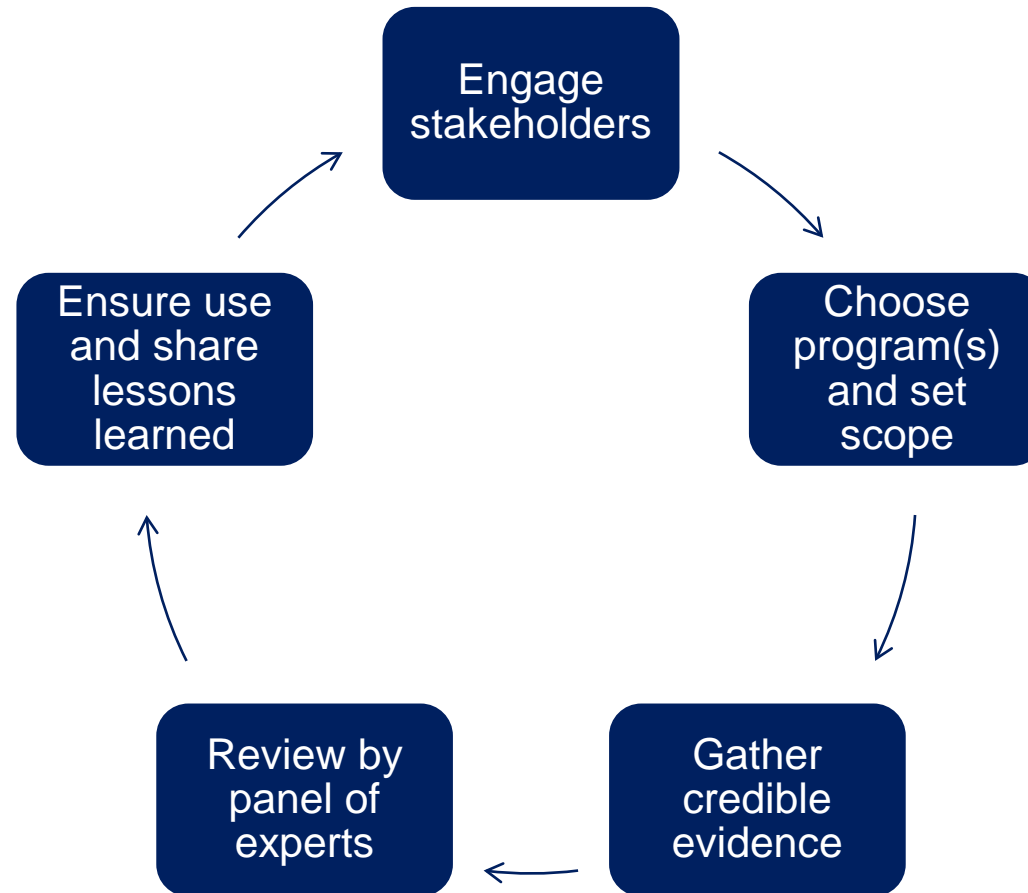
Every agency must have an evaluation plan (e.g. learning agenda)

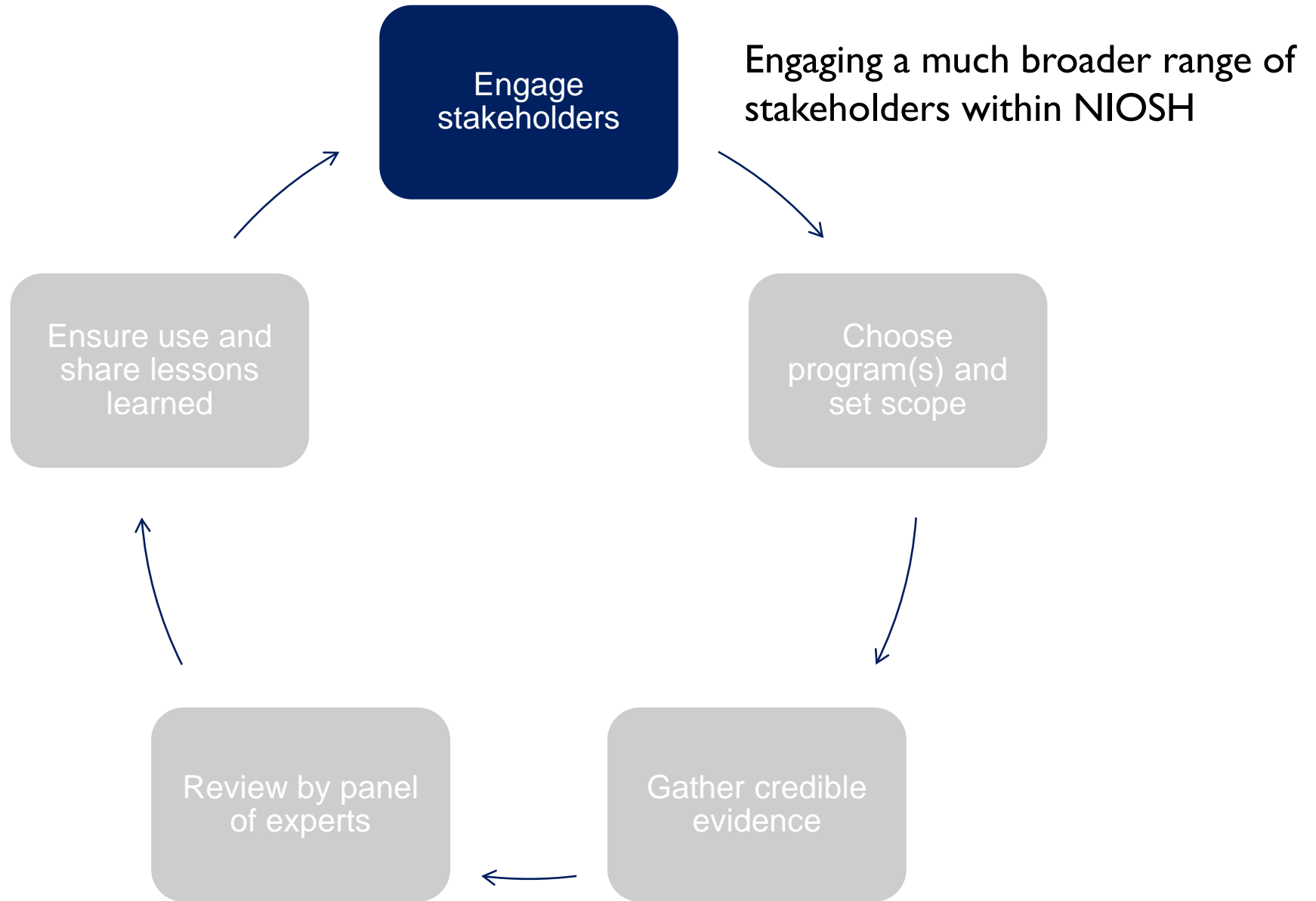
- DOL
- NIH

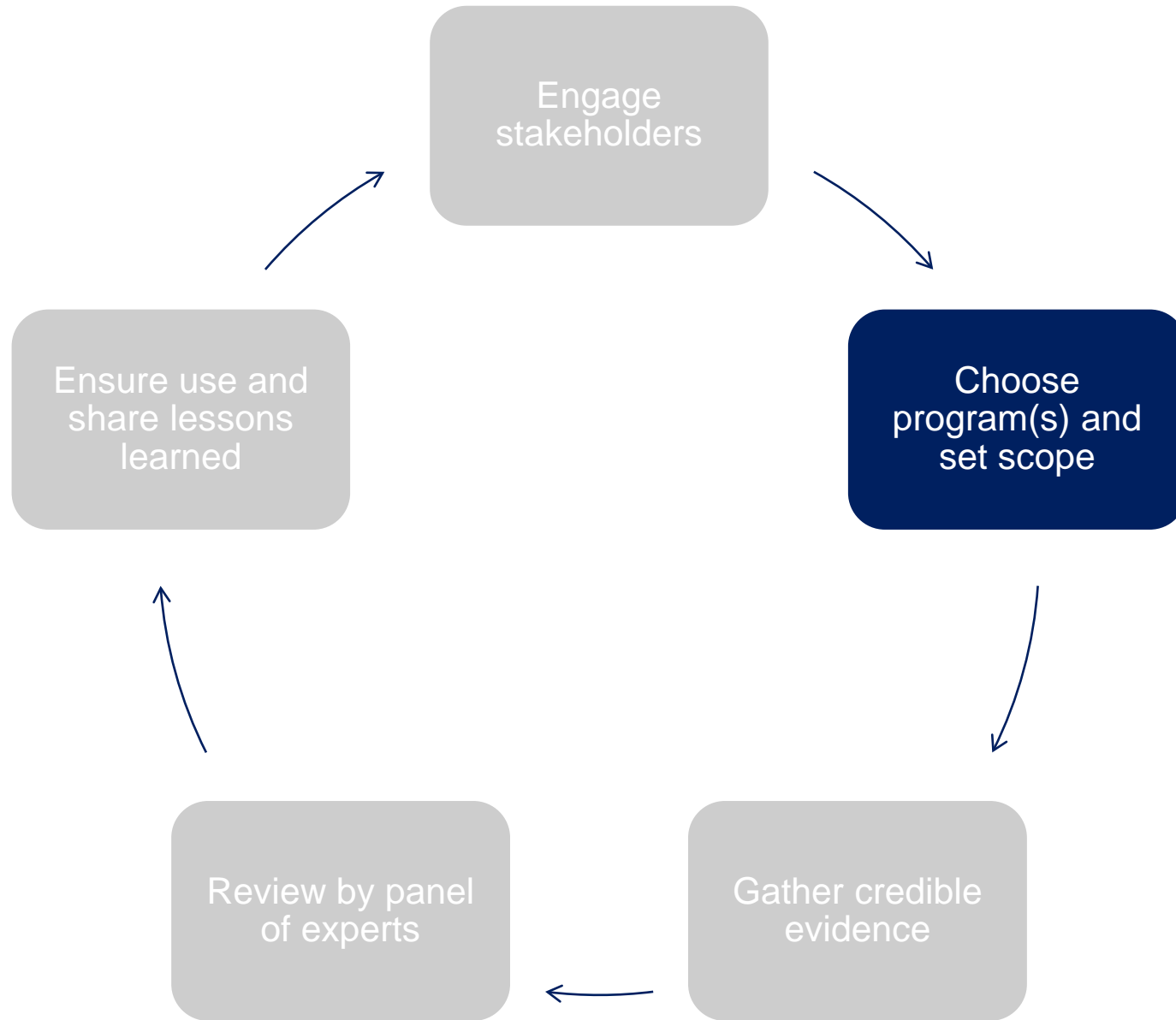
NIOSH is a leader in collecting intermediate outcomes

- Remain a leader
- Make refinements, improvements, and build capacity

Beyond the Act, what's in it for NIOSH?

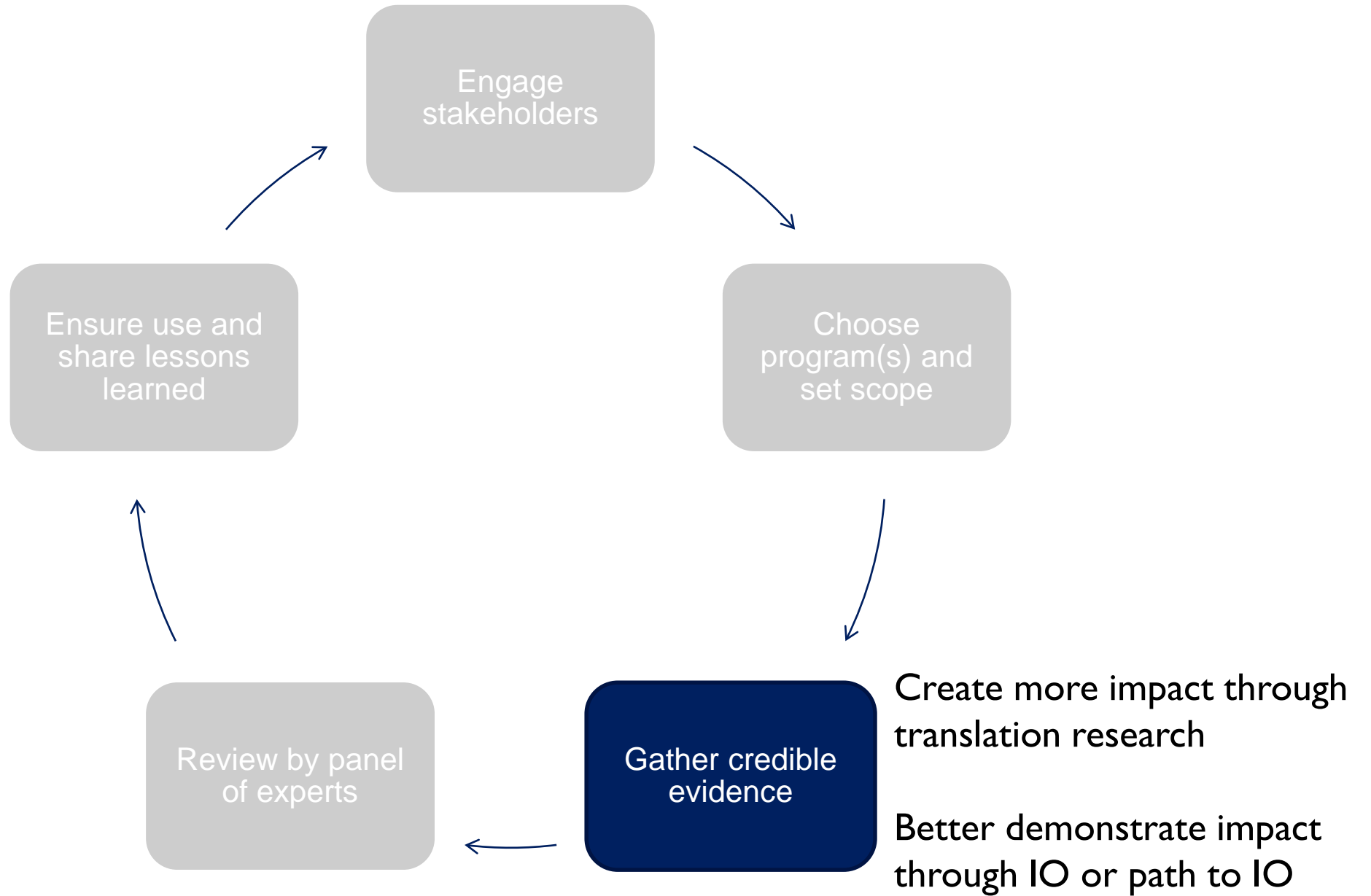


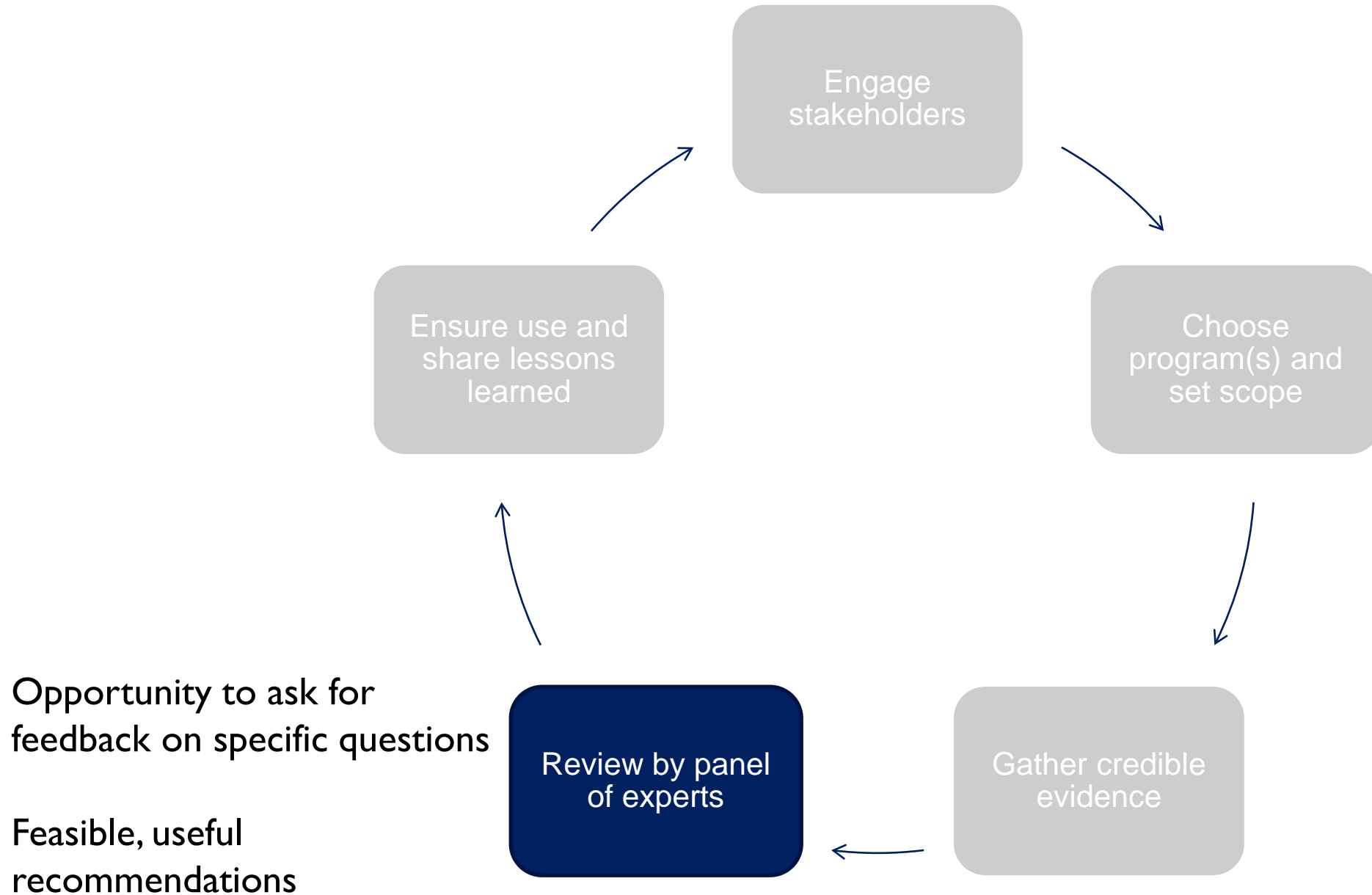




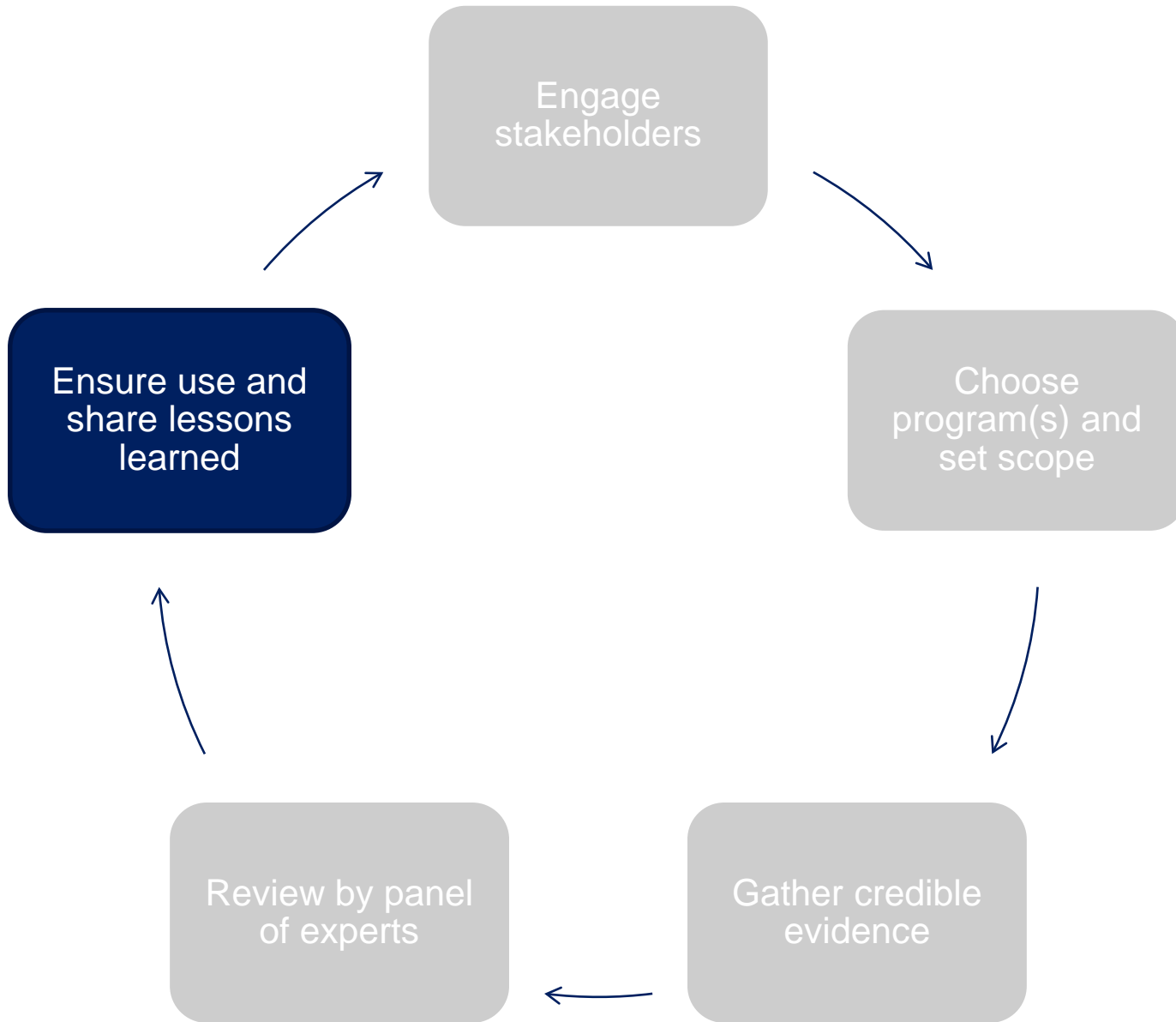
Tie strategic planning to evaluation:

- Plan evaluations in advance
- Opportunity for course corrections





Improve our use of evaluation findings and recommendations in funding opportunities and decision making



Better communicate impact
to government and non-
government entities

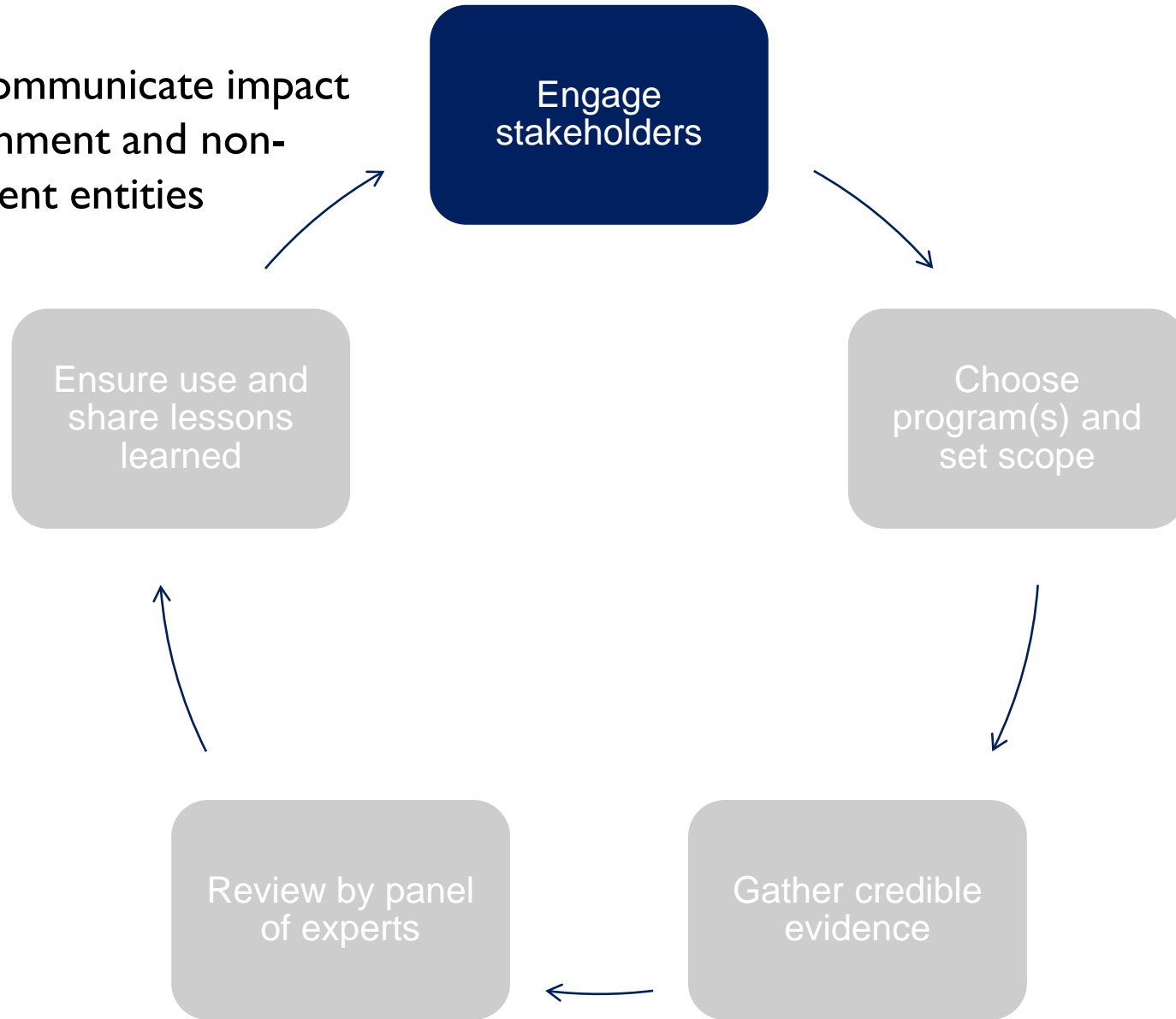
Engage
stakeholders

Ensure use and
share lessons
learned

Choose
program(s) and
set scope

Review by panel
of experts

Gather credible
evidence



Topics to be included in the ECB Plan

- Collecting and documenting intermediate outcomes
- Implementation of program review recommendations
- Communication of intermediate outcomes and evaluation findings
- Long-term program review strategy
- Translation research

Overview

- **Topical area**
 - Learning sheet
 - Write-up

- **Learning sheet**
 - Key learning question
 - Key learning activities
 - Process steps

Status	
Inputs	<ul style="list-style-type: none"> • Contribution analysis (CA) program reviews
Key Learning Question	How can NIOSH incorporate the collection and documentation of intermediate outcomes (IOs) into its processes?
Key Learning Activities (KLA)	<ol style="list-style-type: none"> 1. Assess motivations and barriers to collecting IOs. (Year 1) 2. Develop further guidance to encourage collection and documentation of IOs. (Year 2) 3. Raise awareness and educate NIOSH staff about what intermediate outcomes are, why they are important, how to document them. (Year 3)
Start of Process	To date, the contribution analysis framework has served as a meaningful way to assess the relevance and impact NIOSH's research programs. However, because this framework is dependent on the Institute's ability to demonstrate intermediate outcomes (e.g. the adoption of NIOSH products and efforts by stakeholders), in order to sustain implementation of this framework, the Institute must begin to build in more systematic efforts to collect and document those intermediate outcomes.
Steps in Process	<p>KLA-1</p> <ul style="list-style-type: none"> • Conduct focus groups with researchers, division/laboratory/office (DLO) branch management, and program leaders • Conduct interviews with DLO Directors <p>KLA-2</p> <ul style="list-style-type: none"> • Develop further guidance around defining and documenting IOs <p>KLA-3</p> <ul style="list-style-type: none"> • Identify NIOSH staff to serve as evaluation resources within each DLO • Develop and implement an awareness raising and educational campaign around IOs • Support effort to develop and/or expand upon current methods to collect IOs
Next Steps	

1. How can NIOSH incorporate the collection and documentation of intermediate outcomes (IOs) into its processes?

Motivations
and barriers to
collecting IOs

Further
guidance

Awareness and
education

2021



2022



2023



2024



2025



2A: How can NIOSH improve its program evaluation process to obtain useful, feasible recommendations?

Better
understanding
of review
panels

2021



2022



2023



2024



2025

Refine
panel/program
interactions

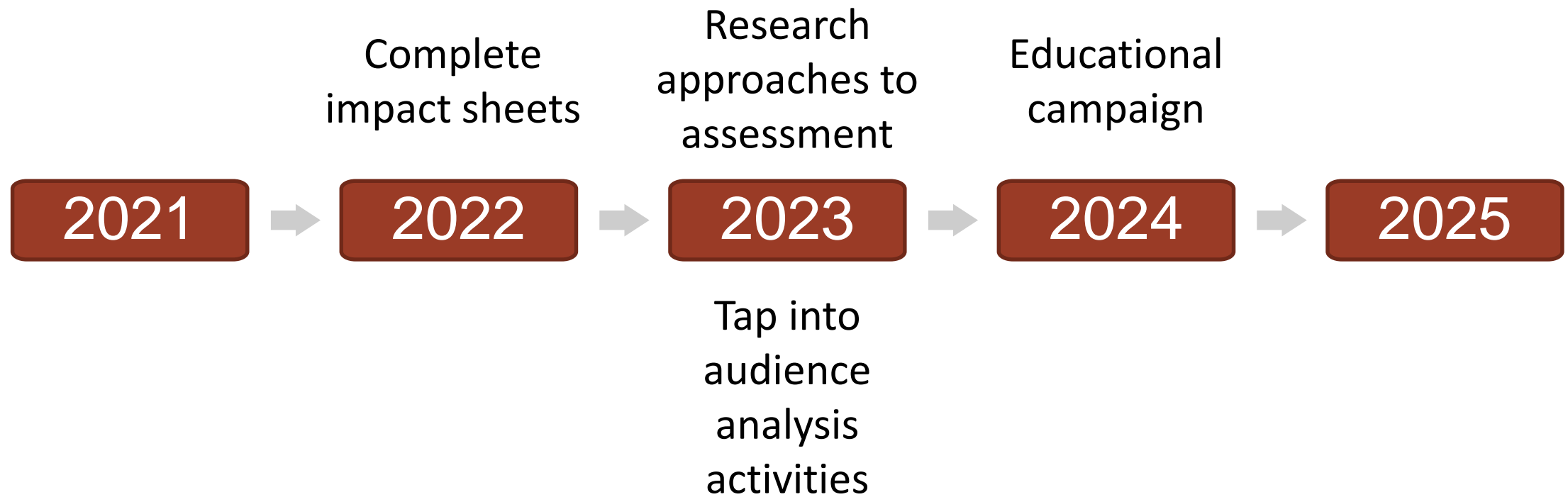
2B: How can NIOSH better utilize evaluation findings and recommendations?

Barriers and
motivators to
implementation

Inclusion in
funding
decisions



3. What are the most effective approaches and strategies for communicating NIOSH impact with target audiences?



4. What is the long-term strategy for conducting program evaluation at NIOSH?



5. How can NIOSH use translation research to enhance successful adoption, implementation, and sustainment of NIOSH solutions?



BSC assessment of implementation

How would you rate NIOSH's progress implementing its Evaluation Capacity Building (ECB) Plan over the last year?

5	NIOSH has made very good progress implementing its ECB Plan and met all targets within the Plan on time.
4	NIOSH has made good progress implementing its ECB Plan and met most targets within the Plan on time.
3	NIOSH has made fair progress implementing its ECB Plan and met some targets within the Plan on time.
2	NIOSH has made poor progress implementing its ECB Plan and met a few targets within the Plan on time.
1	NIOSH has made very poor progress implementing its ECB Plan and met none of the targets within the Plan on time.

Questions for the Board

- When NIOSH provides a progress update once a year at the Board's fall meeting, is there a particular format in which the Board would like the update?
- Do you have ideas or suggestions as researchers and practitioners how we might promote and demonstrate the value of the contents of the Plan to researchers within the Institute?
- What barriers and facilitators does the Board believe NIOSH should be aware of as it sets out to implement this Plan?