



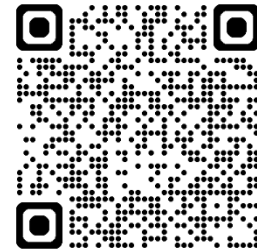
Workbook: A Guide to Resilience Planning for Long Island Sound Communities

Move Projects from Idea to Implementation

From Idea to Implementation

Use the PERSISTS Criteria in this workbook to help your community identify, prioritize, and implement high-impact projects that advance the goals of the Long Island Sound Study Comprehensive Conservation and Management Plan.

For an online version of this guide, please scan the QR code to visit www.lisresilience.org/a-guide-to-resilience-planning/



Project Steps

**Convene stakeholders at the beginning and engage them in every step.*

1. Learn

Assess the environmental threats and climate risks facing your community.

2. Plan

Use the following PERSISTS criteria to help identify, prioritize, and implement sustainable and resilient projects to help your community adapt to a changing climate.

3. Implement

Find funding and guidance to help put your plans into action.

4. Sustain

Monitor, maintain, and adaptively manage your projects to sustain success.

PERSISTS Decision Support Criteria

The guiding questions on the following pages are intended to help you think through each of the eight criteria. The questions and criteria are not listed in order of importance or priority. Each guiding question will not be applicable to every project type, so it is recommended that you consider all of the criteria equally and as appropriate for your project.

- P** **Permittable** – Can get all necessary permits and/or permissions
- E** **Engaged** – Considers input from and impacts to all communities
- R** **Realistic** – Has community support and can be realistically achieved
- S** **Safe** – Enhances or maintains the wellbeing of communities
- I** **Innovative** – Process has considered innovative options including nature-based solutions
- S** **Scientific** – Incorporates the best available science
- T** **Transferable** – Can serve as model for other communities
- S** **Sustainable** – Socially, economically, and ecologically sustainable

**The PERSISTS Framework has been adapted and adopted from Connecticut Institute for Resilience and Climate Adaptation. (2020). Resilient Connecticut Planning Framework.*

Permittable

<input type="checkbox"/> Have you assessed whether permits are needed for your project?	
<input type="checkbox"/> If a permit(s) is needed, have you engaged with the appropriate federal, state, and/or local permitting agencies to understand: <ul style="list-style-type: none"> <input type="checkbox"/> The permitting required for each phase of your project (e.g, scoping, design, implementation)? <input type="checkbox"/> The estimated permitting timeline and cost? <input type="checkbox"/> What activities would be allowed and any special considerations? <input type="checkbox"/> What level of planning/design is needed to obtain permits? <input type="checkbox"/> If an Environmental Assessment (EA) or Environmental Impact Statement (EIS) is required? 	
<input type="checkbox"/> Have you assessed whether there are any additional permissions and/or insurance requirements needed? <input type="checkbox"/> Do you have permissions from property owners/neighbors?	

Engaged

<input type="checkbox"/> Have you considered best practices for making your decision-making and engagement processes transparent and open?	
<input type="checkbox"/> Have you incorporated the viewpoints of various local community organizations, leaders, and members throughout all phases of project development?	
<input type="checkbox"/> Does the project consider and avoid unintended/unanticipated impacts to neighboring communities?	
<input type="checkbox"/> Does the project reduce risk and/or provide benefits to distressed communities?	

Realistic

<input type="checkbox"/> Is the project appropriate in strategy and scale given the identified problem?	
<input type="checkbox"/> Have you considered the impact of the project in relation to the amount of effort and funding needed to complete the project?	
<input type="checkbox"/> Are there funding sources and/or grants available?	
<input type="checkbox"/> Is there support from political leaders and the community?	
<input type="checkbox"/> Have you considered what impact the timeline may have on project feasibility?	

Safe

<input type="checkbox"/> Does the project reduce risks to people, infrastructure, and/or the environment?	
<input type="checkbox"/> Does the project enhance community resilience to future climate impacts/disturbances?	

Innovative

<input type="checkbox"/> Is there an opportunity to pilot a new approach or use innovative strategies (e.g., for planning, design, engagement, or financing) that have been successful in other places?	
<input type="checkbox"/> Have you evaluated the use of natural/nature-based solutions and/or sustainable practices?	

Scientific

<input type="checkbox"/> Has the best available science, data, technology, and local knowledge for your area been considered (including future conditions)?	
<input type="checkbox"/> Have relevant experts been involved in developing the strategy or project?	
<input type="checkbox"/> Have you engaged with the appropriate entities to understand appropriate data collection protocols (e.g., QAPPs) and design standards?	

Transferable

<input type="checkbox"/> How could the project approach serve as a model for other communities?	
<input type="checkbox"/> Have you considered what would be needed to scale up or replicate this project in your own community?	
<input type="checkbox"/> Is there an opportunity to educate the public and/or other communities, including sharing lessons learned?	
<input type="checkbox"/> Do the benefits of implementing the project extend beyond the local community?	

Sustainable

<input type="checkbox"/> How does the project enhance Long Island Sound communities and ecosystems?	
<input type="checkbox"/> Will the project withstand future climate impacts/disturbances?	
<input type="checkbox"/> Have you considered how the project fits into local and/or regional sustainability and resilience plans/goals?	
<input type="checkbox"/> Are there resources and commitments in place to maintain the project, conduct any necessary post-project monitoring, and adapt as needed?	
<input type="checkbox"/> Have you quantified the long-term social, ecological, and economic benefits of the project relative to the cost?	