Other Economic Activities: Adaptation Option Template

EA-X: Option Name

Option Description
- Issue to be addressed by this specific option
- Overview of the option—what is it?
- How does the option address the issue of concern?
- Why is this option necessary? (What happens if this option is not implemented?)

Option Design
- Structure/design
  What are the components of the option? How will it be carried out?
- Targets/Goals
  What are the targets or goals associated with the option?
- Timing
  What is the timing for implementation of the option?
- Parties involved
  What parties (government, private, etc) need to be involved in the design and implementation of the option?
- Evaluation:
  What type of monitoring and evaluation will be needed if the option is adopted and implemented?
  How will effectiveness be gauged and corrections made if needed?
- Research and Data Needs
  What R&D, if any, will be needed before or as this option can be implemented?

Implementation Mechanisms
What legal implementation mechanism is necessary for this option (executive order, legislation, etc), if any? Is a new governing body needed to implement this option?

Related Policies/Programs and Resources

Related Policies and Programs: Do current governmental, non-governmental, or private programs exist that are relevant to this policy option? If so, list and provide details. Are there potential synergies with other efforts being undertaken in other sectors (other TWGs?)

Available Resources: What resources already exist to address the issue? Are there funding mechanisms in place to implement the option? Is the necessary expertise available? Does an existing governmental body have the necessary authority and/or practical ability to implement the option?

Feasibility
Feasibility and constraints: Is the proposed action within state authority or is it more appropriately the role of the federal government, localities, individuals, etc? Do the necessary legal, administrative, financial, technical, and other resources exist, and are they available for use on the proposed state action? Include in this discussion other aspects of the context for the option, such as substantive or procedural issues involved with the option, including potential conflicts of interest, different levels of governmental or non-governmental involvement in this
issue. Are there potentially limiting factors for the option? Does it require public buy-in? Are there stakeholders with competing views? Will there be a long delay between actions taken and benefits realized? Are there other potential logistical, geographical, financial, technical, or procedural constraints?

**Adaptation Benefits and Costs**

Qualitatively identify benefits and costs of this option [not needed for the draft option proposals]

**TWG Approval and Deliberations**

Outline deliberations and level of agreement within the TWG. Note minority views if any, as well as caveats or ideas to keep in mind as the option is implemented.