***Fill this out last***

|  |
| --- |
| **Climate-informed actions and performance targets – Documentation of Results***Check the appropriate box* |
|  | Keep existing actions and performance targets without modification*If yes, provide reasoning.* |
|  | Use existing actions and performance targets but with minor modifications*If yes, note modifications and the reasoning behind them.* |
|  | Use new actions/performance targets or significantly adjust existing ones.*If yes, provide the reasoning.* |

# **Climate Smart Adaptation Design at the CBP Work Plan/Key Actions Level**

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| --- | --- |
| **Current Action** | *What is the CBP key action being considered?* |
| Current key action or specific performance target |  |
| **Step 1:****Screening** | *Will the action be substantially influenced by climate change?* |
| Screening for actions.[[1]](#footnote-1) If yes (influenced by climate change), proceed; if no, set aside the action (check the first box in the check list below). |  |

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| **Step 2: Category 1 Considerations:**Climate change effects on the stressors and systems | *What stressor(s) need to be addressed by or accounted for in the action (e.g., water quality, habitat loss)?* |
| Specific stressor(s), factor(s), or driver(s). |  |
| *What are the key climate change impacts (direction, magnitude, mechanism, uncertainty) on the stressor(s)?* |
| Key climate influences on stressor(s) |  |
| *Over what timeframe will key climate change impacts affect key action? Are there seasonal patterns or other short- or long-term temporal factors of the climate change effects of concern?*  |
| Timing of climate change effects |   |
| *How is progress toward key action/performance targets measured?* |
| How is implementation being tracked (e.g. indicators, metrics)? |  |
| How will climate change alter the ability to carry out progress measurements or monitoring protocols? |  |
| **Step 3: Category 2 Considerations:****CC** implications for functionality of actions | *How will climate change impacts on the stressor(s) impact effectiveness of the action?* |
| Indirect effects on action |  |
| *How will climate change impacts directly on the action impact effectiveness of the action?* |
| Direct effects on action |   |
| * What are climate change-related time frame considerations or constraints on achieving or implementing the key action/performance target [e.g., urgency, synergies or dependencies on other work plans/actions]?
 |
| Time frame considerations |  |
| *What changes are needed to adapt the action to accommodate the combination of direct and indirect climate change effects over the target periods for implementing the action or work plan? Or are there other ideas for actions suggested by these results?* |
| Climate-driven adaptations needed |  |

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| **Step 4:** Climate-Designed Action | ***Climate Smart Work Plan/Action*** |
| Description |  |

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| *Notes: What issues, lessons, or spatial or temporal considerations emerged that might be common across other sites, or Bay-wide? How might these affect higher levels of planning (strategies, approaches)?* |
|  |

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| *Notes: interactions needed with other GITs/Workgroups that are key to the actions* |
|  |

|  |
| --- |
| *Are there any key actions missing?\** |
|  |

\* *Actions that may be needed to more comprehensively address the climate change impacts identified. The purpose is to identify any key vulnerabilities that are not sufficiently addressed in the existing plan and to craft additional actions to fill those gaps. The ecologically-oriented list of general adaptation strategies from the Climate Smart guide can be used to help in brainstorming these, though actions relevant to implementing those strategies/approaches in your specific management/ecosystem context may need to be brainstormed and/or researched in the literature. Start by listing any new actions listed in the last question of Step 3.*

1. This is a screening question to identify and set aside (not proceed with climate smart revision) actions not likely to be affected by climate change. For example, model improvement efforts will not themselves be directly influenced by climate change, although it would be important to include climate change into CBP models used for planning purposes. [↑](#footnote-ref-1)