1 Stakeholder Plan

Record ID

_____

Has the program developed an overarching written stakeholder analysis and engagement plan?

○ Not started
○ Yes, in early stages of development
○ Yes, now a mature document ready for actualization

2 Stakeholders

Record ID

_____

This section collects information about stakeholder engagement in terms of the Climate Impact Compendium, developing adaptation action plan(s), and deploying adaptation action plans. Please include stakeholders and partners who are most engaged in the overall program. Include up to 10. Answer all the questions for one stakeholder and repeat by adding a new instance for each subsequent stakeholder.

Please provide the name of the stakeholder organization or individual consulted or engaged.

_____
("Engaged" means that the organization provided data, content, feedback, resources, or technical assistance for the Compendium or adaptation action planning/implementation.)

What is the type of organization? Please select the option that best describes the organization.

○ Academic
○ Governmental
○ Health care
○ Social services
○ Utilities
○ Private for profit
○ Not for profit
○ Faith-based
○ Community-based
○ Other

Please specify the "Other" type of organization consulted.

_____

How was the stakeholder engaged? Please select all that apply.

☐ Organization provided data
☐ Organization provided non-data content
☐ Organization provided feedback
☐ Organization provided technical assistance
☐ Organization co-implemented action(s)
☐ Other

Please specify the "Other" type of engagement from this stakeholder.

_____

How has the relationship between the program and the stakeholder changed since the last report? Select the best option.

○ This is the first time reported
○ Relationship decreased
○ No change in relationship
○ Relationship expanded
("Expanded" means that the relationship has strengthened as evidenced through more frequent communication, information communicated, resource sharing, jointly implemented projects, or the establishment of MOUs or other similar processes to establish a durable collaborative relationship.)

To what extent does the stakeholder include members of populations disproportionately impacted by climate change in the jurisdiction?

○ Not at all
○ A little
○ Somewhat
○ To a great extent

Optional: You may use this space to provide any additional context or information regarding your previous responses.

_____

3 Increased Knowledge

Record ID

_____

This section collects information about the attributes of adaptation actions implemented by the recipient, including type of adaptation action, stage, implementation, communication, evaluation methodologies, intended population(s), geographic scale of implementation, expected outcomes, and the evaluation approach. Answer all the questions for one action and then repeat by adding a new instance for each subsequent action.

What is the title of the climate adaptation action?
Please use the same title throughout the REDCap tool.

_____
(Please use the same title throughout the REDCap tool.)

What are the primary capacity building activities for this action? Please select all that apply.

☐ Coalition building
☐ Policy and advocacy development
☐ Research and investigation
☐ Workforce development
☐ Tool creation and use
☐ Outreach to public health partners
☐ Surveillance
☐ Evaluation
☐ None
(Capacity building actions increase an individual's or organization's ability to implement population-facing actions. Capacity building actions are not intended to directly improve the climate resiliency of the community or public.)

What are the primary population facing activities for this action? Please select all that apply.

☐ Communication campaigns
☐ Education and instruction
☐ Screening and treatment programs
☐ Infrastructure and environmental modifications
☐ Financial and resource assistance
☐ Service access
☐ Policy implementation
☐ None
(Population-facing actions improve climate resiliency by interrupting the pathways from risk to exposure to health outcomes.)

What evidence supports the approach used for the action? Please select all that apply.

☐ Climate Impact Compendium
☐ Local social vulnerability data
☐ Expert opinion
☐ Previous projects or programs
☐ Existing input or relationships with stakeholders
☐ Peer review literature
☐ Health systems or behavior change theory
☐ Other

Please specify the "Other" evidence that supports this approach.

_____

Please describe these data. What are the sources? What year(s) was/were the data collected? Please limit to 150 words.

_____

How were social determinants of health (SDOH) incorporated into the conceptualization of the action? Please limit to 150 words.

_____
(Social determinants of health are conditions in the environment in which people are born, live, learn, work, play, worship, and age that affect a wide range of health, functioning, and quality-of-life outcomes and risks.)

What vital conditions are addressed by the action? Please select all that apply.

- ☐ Thriving natural world
- ☐ Basic needs for health and safety
- ☐ Humane housing
- ☐ Meaningful work and wealth
- ☐ Lifelong learning
- ☐ Reliable transportation
- ☐ Belonging and civic muscle

(Vital conditions are the properties of place and institutions that people depend on to reach full potential for well-being.)

How were health equity considerations incorporated into the development of the action? If not applicable, write N/A. Please limit to 150 words.

_____

What are the main activities, approaches, or methods of the climate action? Please select all that apply.

- ☐ Develop curricula
- ☐ Provide training
- ☐ Conduct community outreach
- ☐ Public education
- ☐ Distribute educational materials to public
- ☐ Distribute resources to the public (other than education or information)
- ☐ Distribute resources and information to practitioners
- ☐ Support or operate cooling centers
- ☐ Support home weatherization
- ☐ Conduct state-level planning
- ☐ Conduct city-level planning
- ☐ Issue alerts
- ☐ Conduct public communication campaign
- ☐ Provide TA to other partners
- ☐ Collect and/or analyze data
- ☐ Implement infrastructure improvements
- ☐ Other

Please specify the "Other" main activity of the climate action?

_____

projectredcap.org

REDCap

What sectors are relevant to this action? Please select all that apply.	☐ Public health ☐ Healthcare systems ☐ Energy ☐ Agriculture ☐ Built environment ☐ Parks and recreation ☐ Transportation ☐ Vector control ☐ Coastal management ☐ Wastewater or storm water management ☐ Emergency preparedness and response ☐ Private/Business ☐ Tourism ☐ Other
Please specify the "Other" sector relevant to this action.	_____
For this action, please describe the theory of change, in terms of achieving improved health outcomes and health equity. That is, how will this action improve health outcomes and achieve health equity? This should also be reflected in the program's logic model. Please limit to 150 words.	_____
What is the current stage of implementation?	◯ Conceptual development ◯ Planning ◯ Pilot ◯ Initial implementation ◯ On-going implementation ◯ Concluded
To what extent does the program currently have in place the resources and inputs needed to implement the planned action? This includes resources such as staff, equipment, technology, or organizational relationships. This may include the program's or committed partners' resources.	◯ Not at all ◯ Somewhat ◯ Fully

What is the climate hazard addressed by the action? Please select all that apply.	☐ Air pollution
	☐ Avalanche
	☐ Changes in vector ecology
	☐ Changes in water supply, safety, or security
	☐ Changes in food supply, safety, or security
	☐ Coastal flooding
	☐ Cold wave
	☐ Drought
	☐ Extreme rainfall
	☐ Hail
	☐ Heat wave
	☐ Hurricane
	☐ Ice storm
	☐ Increasing allergens
	☐ Landslide
	☐ Lightning
	☐ Riverine flooding
	☐ Strong wind
	☐ Tornado
	☐ Wildfire
	☐ Winter weather
	☐ Other
	☐ All hazards

Please specify the "Other" climate hazard addressed by the action.	_____

What is the geographic scale of the adaptation action in terms of the population immediately served or directly benefiting from the climate action?	○ Neighborhood
	○ Zip code
	○ City
	○ County
	○ Within state region
	○ State
	○ Sub-national region
	○ Tribal
	○ Not applicable (e.g., climate course at a university)

What is the approximate size of the population that will benefit from this action? This should be a number representing your response to the previous questions.	_____

What is the priority population, i.e., the population immediately served or intended to directly benefit from the action? Please select all that apply.	☐ Older adults, 65 years of age and older
	☐ Children under 5
	☐ People who live alone
	☐ People with lower incomes
	☐ People who are unemployed or underemployed
	☐ People with high school diploma or less
	☐ People/communities of color
	☐ People who work outdoors
	☐ People who live in single parent households
	☐ People who are immunocompromised
	☐ People who are disabled
	☐ People who live in/near climate-threatened area (low-lying coast, flood plains, wilderness-urban interface, heat island, etc.)
	☐ Residents of facilities (dorms, long-term care, etc.)
	☐ People who are insufficiently housed (unsound structures, insufficient filtration, insufficient insulation, etc.)
	☐ People who are energy poor
	☐ People who live in rural/frontier areas
	☐ People who live in urban areas
	☐ Other

Please specify the "Other" priority population for this action.	_____

What are the main health outcomes addressed by the climate action?	◯ Heat-related illness or death
	◯ Cardiovascular disease or failure
	◯ Asthma
	◯ Other respiratory disease
	◯ Allergies
	◯ Lyme disease
	◯ Other vector-borne disease
	◯ Waterborne disease
	◯ Foodborne illness
	◯ Mental illness
	◯ Injury or death
	◯ Other
	◯ All hazards

Please specify the "Other" main health outcome addressed by the climate action?	_____

Briefly state the expected changes to occur (i.e., intended outcomes) in the short term (1-6 months). These can be from the logic model. Please limit to 100 words.	_____

Briefly state the expected changes to occur (i.e., intended outcomes) in the medium term (6-18 months)? Please limit to 100 words.	_____

Briefly state the expected changes to occur (i.e., intended outcomes) in the long term (18 months to 5 years)? Please limit to 100 words.	_____

REDCap®

Please select the options that best reflect the intent of the adaptation action in terms of individual- or systems-level outcomes expected in the funding period. Please select all that apply.	☐ Changes in individual, group, or organizational behaviors and norms ☐ Adoption of new strategies, policies, plans or practices ☐ Changes in the availability of health care or community services ☐ Changes in physical environment or infrastructure ☐ Sustainable funding sources ☐ Changes in community or social connectedness
Is there an evaluation planned for this adaptation action?	◯ Yes ◯ No
What is the current stage of the evaluation?	◯ Conceptual development ◯ Planning ◯ Pilot ◯ Initial data collection ◯ On-going data collection and analyses ◯ Reporting and dissemination (data collection concluded)
What is the purpose of the evaluation for this action? Please select all that apply.	☐ Develop insight into how to select or develop the adaptation action ☐ Track implementation progress ☐ Assess reach or uptake of the action ☐ Assess achievement of objectives ☐ Assess effectiveness ☐ Assess effectiveness among different groups of people ☐ Assess community impact ☐ Assess cost effectiveness
What is the evaluation question? Please write this in the frame of a question, rather than a statement. Please limit to 100 words.	_____
Please select the options that best reflect the evaluation design used to answer the evaluation question.	◯ Experimental (comparison involving random assignment) ◯ Quasi-experimental (comparison not involving random assignment) ◯ Non-experimental (no comparison) ◯ Entirely qualitative ◯ Only monitoring
What data collection methods were used? Please select all that apply.	☐ Surveys ☐ Focus groups ☐ Interviewing ☐ Document review ☐ Medical chart review ☐ Use of existing data ☐ N/A, no data collected yet
Would you like to share a second evaluation question for this action?	◯ Yes ◯ No
What is the second evaluation question? Please write this in the frame of a question rather than a statement. Please limit to 100 words.	_____

Please select the options that best reflect the evaluation design that was used to answer the evaluation question.	◯ Experimental design (comparison involving random assignment) ◯ Quasi-experimental design (comparison not involving random assignment) ◯ Non-experimental designs (no comparison) ◯ Entirely qualitative ◯ Only monitoring
What data collection methods were used? Please select all that apply.	☐ Surveys ☐ Focus groups ☐ Interviewing ☐ Document review ☐ Medical chart review ☐ Use of existing data ☐ N/A, no data collected yet
Is there a third evaluation question for this action?	◯ Yes ◯ No
What is the third evaluation question? Please write this in the frame of a question rather than a statement. Please limit to 100 words.	_____
Please select the options that best reflect the evaluation design that was used to answer the evaluation question.	◯ Experimental design (comparison involving random assignment) ◯ Quasi-experimental design (comparison not involving random assignment) ◯ Non-experimental designs (no comparison) ◯ Entirely qualitative ◯ Only monitoring
What data collection methods were used? Please select all that apply.	☐ Surveys ☐ Focus groups ☐ Interviewing ☐ Document review ☐ Medical chart review ☐ Use of existing data ☐ N/A, no data collected yet
Is there a fourth evaluation question for this action?	◯ Yes ◯ No
What is the fourth evaluation question? Please write this in the frame of a question rather than a statement. Please limit to 100 words.	_____
Please select the options that best reflect the evaluation design that was used to answer the evaluation question.	◯ Experimental design (comparison involving random assignment) ◯ Quasi-experimental design (comparison not involving random assignment) ◯ Non-experimental designs (no comparison) ◯ Entirely qualitative ◯ Only monitoring

What data collection methods were used? Please select all that apply.	☐ Surveys ☐ Focus groups ☐ Interviewing ☐ Document review ☐ Medical chart review ☐ Use of existing data ☐ N/A, no data collected yet
Is there a fifth evaluation question for this action?	○ Yes ○ No
What is the fifth evaluation question? Please write this in the frame of a question rather than a statement. Please limit to 100 words.	_____
Please select the options that best reflect the evaluation design that was used to answer the evaluation question.	○ Experimental design (comparison involving random assignment) ○ Quasi-experimental design (comparison not involving random assignment) ○ Non-experimental designs (no comparison) ○ Entirely qualitative ○ Only monitoring
What data collection methods were used? Please select all that apply.	☐ Surveys ☐ Focus groups ☐ Interviewing ☐ Document review ☐ Medical chart review ☐ Use of existing data ☐ N/A, no data collected yet
Select the types of individual- and system-level outcomes that will be/were evaluated during the reporting period. Please select all that apply.	☐ Knowledge change ☐ Behavior change ☐ Attitude change ☐ Skill change ☐ Increased access ☐ Relationships ☐ Institutional policies or procedures ☐ Environmental modifications ☐ Infrastructure modifications ☐ Availability or access to resources ☐ Availability or access to services ☐ Enforcement or implementation of policy or plans
Please list the most important outcome metrics or measures for this action. List up to three.	_____
What are the main approaches for this capacity building action? Please select all that apply.	☐ Develop curricula ☐ Provide training ☐ Distribute resources and information to practitioners ☐ Conduct state-level planning ☐ Conduct city-level planning ☐ Provide TA to other partners ☐ Collect and/or analyze data ☐ Other
Please specify the "Other" approach for this action.	_____

What sectors are relevant to this action? Please select all that apply.	☐ Public health
	☐ Healthcare systems
	☐ Energy
	☐ Agriculture
	☐ Built environment
	☐ Parks and recreation
	☐ Transportation
	☐ Vector control
	☐ Coastal management
	☐ Wastewater or storm water management
	☐ Emergency preparedness and response
	☐ Private or buisness
	☐ Tourism
	☐ Other

Please specify the "Other" sector relevant to this action.

_____

What is the climate hazard addressed by the action? Please select all that apply.	☐ Air pollution
	☐ Avalanche
	☐ Changes in vector ecology
	☐ Changes in water supply, safety, or security
	☐ Changes in food supply, safety, or security
	☐ Coastal flooding
	☐ Cold wave
	☐ Drought
	☐ Extreme rainfall
	☐ Hail
	☐ Heat wave
	☐ Hurricane
	☐ Ice storm
	☐ Increasing allergens
	☐ Landslide
	☐ Lightning
	☐ Riverine flooding
	☐ Strong wind
	☐ Tornado
	☐ Wildfire
	☐ Winter weather
	☐ All hazards

What is the priority population, i.e., the population immediately served or intended to directly benefit from the capacity building activity? Please select all that apply.	☐ Older adults, 65 years of age and older ☐ Children under 5 ☐ People who live alone ☐ People with lower incomes ☐ People who are unemployed or underemployed ☐ People with high school diploma or less ☐ People/communities of color ☐ People who work outdoors ☐ People who live in single parent households ☐ People who are immunocompromised ☐ People who are disabled ☐ People who live in/near climate-threatened area (low-lying coast, flood plains, wilderness-urban interface, heat island etc.) ☐ Residents of facilities (dorms, long-term care, etc.) ☐ People who are insufficiently housed (unsound structures, insufficient filtration, insufficient insulation, etc.) ☐ People who are energy poor ☐ People who live in rural/frontier areas ☐ People who live in urban areas ☐ Other
Please specify the "Other" priority population for this action.	_____
Please select the options that best reflect the intent of the capacity building action in terms of individual- or systems-level outcomes expected in the funding period. Please select all that apply.	☐ Changes in individual, group, or organizational behaviors and norms ☐ Adoption of new strategies, policies, plans or practices ☐ Changes in the availability oh health care or community services ☐ Changes in physical environment or infrastructure ☐ Sustainable funding sources ☐ Changes in community or social connectedness
What are the main health outcomes addressed by the climate action? Please select all that apply.	☐ Heat-related illness or death ☐ Cardiovascular disease or failure ☐ Asthma ☐ Other respiratory disease ☐ Allergies ☐ Lyme disease ☐ Other vector-borne disease ☐ Waterborne disease ☐ Foodborne illness ☐ Mental illness ☐ Injury or death ☐ Other ☐ All health outcomes
Please specify the "Other" health outcome addressed by this action.	_____
Is there an evaluation planned for this capacity building action?	◯ Yes ◯ No

projectredcap.org

REDCap®

What is the purpose of the evaluation for this action? Please select all that apply.	☐ Develop insight into how to select or develop the capacity building action
	☐ Track implementation progress
	☐ Assess reach or uptake of the action
	☐ Assess achievement of objectives
	☐ Assess effectiveness
	☐ Assess effectiveness among different groups of people
	☐ Assess community impact
	☐ Assess cost effectiveness

Optional: You may use this space to provide any additional context or information regarding your previous responses.	_____

4 Individual- and System-level and Health Outcomes

Record ID

_____

This section collects information about individual, systems, and health outcomes that were achieved and documented. Answer all the questions for one action and then repeat by adding a new instance for each subsequent action.

What is the title of the climate adaptation action?
Please use the same title throughout the REDCap tool.

_____

What individual- or system-level outcomes were achieved in the reporting period? This should be substantiated with evaluation findings. Please select all that apply. (If no outcomes achieved yet, select nothing to report)

☐ Changes in individual, group, or organizational behaviors and norms
☐ Adoption of new strategies, policies, plans or practices
☐ Changes in the availability of health care or community services
☐ Changes in community conditions or infrastructure
☐ Sustainable funding sources
☐ Changes in community or social connectedness
☐ Nothing to report

Please explain the findings that support the achieved outcomes referenced in the previous question. Leave blank if there is nothing to report at this time. (Please limit to 200 words.)

_____

For what health conditions did you achieve positive change during the reporting period? These improved outcomes should be substantiated with evaluation findings. Please select all that apply.

☐ Heat-related illness or death
☐ Cardiovascular disease or failure
☐ Asthma
☐ Other respiratory disease
☐ Allergies
☐ Lyme disease
☐ Other vector-borne disease
☐ Waterborne disease
☐ Foodborne illness
☐ Mental illness
☐ Injury or death
☐ Other
☐ Nothing to report

Please specify the "Other" health outcomes achieved in this reporting period.

_____

Please explain the findings that support the achieved outcomes referenced in the last response. Leave blank if there is nothing to report at this time. (Please limit to 200 words.)

_____

What health equity outcomes were achieved in the reporting period? This may be related to individual-, system-level, or health outcomes. This should be substantiated with evaluation findings. Please select all that apply.

☐ Reduced disparities by age
☐ Income
☐ Wealth
☐ Race
☐ Ethnicity
☐ Education
☐ Gender
☐ Disability status
☐ English-speaking ability
☐ Other
☐ Nothing to report

Please specify the "Other" health equity outcomes achieved in the reporting period.

_____

Please explain the findings that support the achieved outcomes referenced in the previous response. Leave blank if there is nothing to report at this time.
(Please limit to 200 words.)

_____

Optional: How has the community or population become more resilient as a result of the adaptation action? This is an opportunity to provide information not captured in previous questions. When possible, use local data tracked over time to substantiate the response. (Please limit to 200 words.)

_____
(Resilience refers to the ability of a social system to respond and recover from disasters and includes those inherent conditions that allow the system to absorb impacts and cope with an event, as well as post-event, adaptive processes that facilitate the ability of the social system to reorganize, change, and learn in response to a threat.)

Optional: You may use this space to provide any additional context or information regarding your previous responses.

_____

5 Quality Improvement

Record ID

_____

This section collects information about routine quality improvement from ongoing process evaluation activities and documented actions taken to improve adaptation action implementation based on findings.

Do you have process evaluation findings or lessons learned to report?

○ Yes
○ No

Describe at least three important findings generated from process evaluations. Please limit your responses to findings only. If this is related to a specific action, please specify. The next questions will ask you to share how you have used the findings. (Please limit to 200 words.)

_____
(A process evaluation documents whether a program has been implemented as intended, as well as why or not this has occured.)

Select the ways that findings have been used to guide or improve program implementation or improve the action. Please select all that apply.

☐ Develop the program or policy
☐ Improve the accessibility of a program or policy
☐ Improve program performance
☐ Other

Please specify the "Other" way findings have been used to guide or improve program implementation.

_____

Please explain your response to the previous question. (Please limit to 200 words.)

_____

Optional: You may use this space to provide any additional context or information regarding your previous responses.

_____

REDCap

6 Enhanced Evidence

Record ID

_____

This section collects information about evaluation products (e.g., reports, papers, or information) disseminated to adaptation community through publication, presentation, or websites in order to enhance the evidence base. Answer all the questions for one action and then repeat by adding a new instance for each subsequent action.

Do you have a dissemination product to report?

○ Yes
○ No

What is the title of the climate action related to this product? Please use the same title throughout the REDCap tool.

_____

List the name of dissemination product.

_____

What type of product is it?

○ Written report
○ Peer reviewed journal (submitted)
○ Newsletter or similar
○ Presentation at professional meeting
○ Presentation to community partner
○ Presentation to implementation partner
○ Presentation to the public
○ Social media
○ Other

Please specify the "Other" product type.

_____

For this product, who was the intended audience? Please select all that apply.

☐ General public
☐ Public health professionals
☐ Healthcare system
☐ Educational institutes
☐ Media
☐ Other

Please specify the "Other" intended audiences for this product.

_____

Attach product to publication here.

Include link to publication here if applicable.

_____

Optional: You may use this space to provide any additional context or information regarding your previous responses.

_____