Category A
CIO
Project Plans

Cooperative Agreement OT21-2101
Strengthening the Public Health Systems and Services in the U.S. Affiliated Pacific Islands

FY21 CIO Project Plan

GENERAL INFORMATION		
1	Project Title (10-word max): *Note: Please do not use all caps*	Regional Health Policy, Advocacy and Secretariat Support Initiative
2	Center, Institute, and Office (CIO):	CSTLTS
5	Description of the Target Population (25-word max): *Note: Proposals should not build capacity for CDC or other federal agencies*	USAPI Chief, Deputy Health Officials and Secretariat Staff

PROJECT FUNDING		
OT21-2101 Period of Performance Length: August 1, 2021 – July 31, 2026 Budget Period Length: August 1 – July 31		
6	Proposed Project Funding for FY21 Activities: *Note: Use whole numbers only*	$ 400,000
Administrative Only: Statues		☐Funded ☐Unfunded
7	Expected Length of Project:	☐The CIO will fund the project for one year ☒The CIO will award <u>new</u> funding for more than one year (budget period)

CBA PROGRAM APPROACH		
Select the program strategies and the program outcomes the project should work toward for the length of the project. Refer to the Logic Model for the strategies and related outcomes.		Logic Model_OT21-2101_1
8	CBA Program Strategies and Outcomes: *Note: Select one to two strategies and select the program outcomes that correlate with the strategies. Each strategy has a short, intermediate and long term outcome. At least one outcome must be selected per selected strategies.*	
8.a	☒ **Public health leadership**: Activities to build leadership knowledge, skills, and competencies to improve governance, decision making, and accountability	
	Short	☒ Enhanced knowledge, skills and awareness of leaders to support current public health priorities
	Intermediate	☒ Increased capacity of leadership to execute strategic plans, policy formulation and program implementation
	Long	☐ Improved multi-sectoral leadership action to strategically address population health needs

PROJECT DETAILS
State the purpose of the project and provide project details for the length of the budget period (12 months). For the selected program strategies: 1. Describe proposed activities and provide sample process measures to track progress implementing the activities 2. Describe the expected outputs (resources, tools, products, etc..) and outcomes (change to occur) and provide sample outcome measures to track progress achieving the outcomes.

9	Project Purpose (150-word max):	Support the recipient's health leadership to discuss and decide on current issues of regional health significance, including provision of opportunities for next phase of health leadership development and training. To promote and advocate for the recipient's health priorities and needs with national, regional, and international health partners, US government, and others, including on-going, on-site and remote consultations with USAPI health officials and attending national and regional health policy fora.	
For Section 10, complete the activities, process measures, outputs, budget period outcomes, and outcome measures for each program strategy selected in section 8.			
10.a	Use drop-down list to select strategy selected in section 8: Public health leadership	Activities	Coordinate and convene executive board meetings to discuss business and issues of regional health significance to define regional health policy directions/priorities.
		Process Measures	# Executive Board meetings convened # leadership and staff attending by jurisdiction Document meeting minutes
		Outputs	2 executive board meetings held each year At least 12 virtual, monthly board meetings each year
		Budget Period Outcomes	USAPI health leadership actively engaged in collective policy/decision-making on key regional health priorities/strategic directions
		Outcome Measures	Resolutions and Communiques (defining regional health policy priorities, response interventions and partner engagement) Health priority topics or forward actions identified and discussed Board meeting evaluation feedback Strategic Plan 2023-27 and M&E Framework
10.a	Public health leadership	Activities	Convene next phase of biennial executive board retreats for executive leadership development, peer-to-peer networking and strategic planning; and next phase of monthly virtual board member meetings for "deep-dive" discussions on targeted topics, peer-to-peer information exchange, and/or leadership development.
		Process Measures	# retreats convened # of USAPI health officials participating by jurisdiction # Board training experts recruited
		Outputs	USAPI health officials trained in various management and leadership competencies including, but not limited to, effective communication strategies, health financing, board leadership, etc. Board members provided training on communication strategies, board governance, PH law, and business processes, etc.
		Budget Period Outcomes	Board members increased competences in board governance, effective communication strategies (interpersonal and organizational, negotiation and diplomacy), PH law, and business processes, etc.
		Outcome Measures	USAPI health leadership pro-actively engaged in defining, planning, and assessing impactful regional health policy priorities and interventions USAPI health leadership actively engaged in impactful regional health advocacy and partner strategy coordination efforts Increased Board and Secretariat leadership skills, business literacy, and strategic networking as evidenced by pre- /post-workshop assessments/feedback
10.a	Public health leadership	Activities	Establish and support a regional technical advisory council with Pacific regional associations and agencies.
		Process Measures	# council meetings convened # associations' and agencies' leadership and staff attending by jurisdiction meeting minutes

		Outputs	# and types of key health strategy and policy issues/directions discussed, and white papers or recommendations made # Virtual monthly meetings.
		Budget Period Outcomes	Council established and meeting monthly
		Outcome Measures	White papers and health policy recommendations Health priority topics or forward actions identified and discussed Council evaluation feedback
10.a	Public health leadership	Activities	Travel and other support to USAPI health leadership and recipient staff for next phase of direct engagement with key partners in the Pacific region and US, including but not limited to participating in virtual and in-person meetings with US federal partner agencies and Pacific development partners (WHO, SPC, UN, etc.). Critical regional health sector meetings include WPRO RCM, ASTHO Policy Week and Hill Day, PHoH, PHMM, APIL and MIF.
		Process Measures	# and location of USAPI visits # and types of priority health issues discussed with USAPI health and other leadership # and location of regional health policy fora attended # Communiques and Resolutions disseminated # and type of USAPI health Priorities endorsed by the MIF and other fora
		Outputs	The recipient's Executive Board Officers and Secretariat staff actively participate in key regional health meetings RHC members supported to draft and present resolutions and communique on agreed health priorities for MIF to review and endorse MIF, PHoH, PHMM, WPRO RCM and APIL resolutions and communiques
		Budget Period Outcomes	Jurisdictional priorities shared in-person or virtually with the Secretariat through in-country visits, regional meetings, Board meetings, and quarterly conference calls that inform Secretariat advocacy and technical assistance work
		Outcome Measures	Board priorities inform Secretariat work planning, fundraising and advocacy activities as demonstrated by budget work plans, funded TA activities, etc. (applied collective leadership)
10.a	Public health leadership	Activities	Collaborate with US DOI OIA and HHS leadership to re-establish the HHS Interagency Insular Area Policy Working Group (or something similar), and if convened, ensure regularly scheduled virtual meetings are conducted between USAPI health leadership and the HHS IIAPWG; follow-up on multi-year request for DOI OIA to support a redo of the 1999 Institute of Medicine's USAPI study
		Process Measures	# meetings convened # associations' and agencies' leadership and staff attending by jurisdiction meeting minutes
		Outputs	# and types of key health strategy and policy issues/directions discussed, and white papers or recommendations made, including updated IOM USAPI Study
		Budget Period Outcomes	Working group established and meeting monthly
		Outcome Measures	1. USAPI health leadership pro-actively engaged in defining, planning, and assessing impactful regional health policy priorities and interventions 2. USAPI health leadership actively engaged in impactful regional health advocacy and partner strategy coordination efforts 3. USAPI health policy priorities and associated regional response interventions are disseminated and resourced
10.a	Public health leadership	Activities	Update and implement communications, including expansion into more information channels used by target audiences and other interactive communications/information exchange platforms
		Process Measures	Key audiences identified and their media habits documented

			Communication objectives defined Communication channels and material types assessed for audience appropriateness
		Outputs	List of stakeholders / audiences including their media habits and preferences List of communication objectives and corresponding audiences List of communication channels and materials appropriate for intended audiences
		Budget Period Outcomes	Communications Plan 2023-27 completed
		Outcome Measures	USAPI stakeholders are aware of and motivated to support USAPI health policy priorities USAPI regional response interventions are disseminated and resourced

ORGANIZATIONAL CAPACITY AND PROGRAM EXPERIENCE		
11	Applicant Organizational Capacity (200 words max):	Capacity to plan, develop, and implement regional meetings to discuss public health topics. The capacity to coordinate across public health entities to address regional issues.
12	Applicant Program Experience (200 words max):	Experience in hosting regional meetings to discuss emerging public health topics impacting the region.

COLLABORATIVE WORK		
13	Expectations for Collaboration, as applicable (200 words max):	N/A
14	Expected Sub-contractual Work and Recommended Criteria for Selecting Subcontractors, as applicable (200 words max):	N/A

BUDGET INSTRUCTIONS		
15	General Instructions for Use of Funds, as applicable (100 words max):	N/A

CIO CERTIFICATION	
16	By submitting this project plan, I certify that my CIO currently does not maintain a comparable NOFO related to this proposed CBA project. I understand my CIO is responsible for adhering to all applicable scientific policies and securing requisite clearances in the Scientific Tracking and Reporting System (STARS). I will discuss the project with my Associate Director for Science (ADS) and obtain the appropriate scientific clearances prior to initiating project activities that involve the collection, generation, or analysis of public health data.

Cooperative Agreement OT21-2101
Strengthening the Public Health Systems and Services in the U.S. Affiliated Pacific Islands

FY21 CIO Project Plan

GENERAL INFORMATION		
1	Project Title (10-word max): *Note: Please do not use all caps*	Regional Human Resources for Health / Workforce Development
2	Center, Institute, and Office (CIO):	CSTLTS
5	Description of the Target Population (25-word max): *Note: Proposals should not build capacity for CDC or other federal agencies*	USAPI Chief, Deputy Health Officials, and recipient Secretariat Staff

PROJECT FUNDING		
OT21-2101 Period of Performance Length: August 1, 2021 – July 31, 2026 Budget Period Length: August 1 – July 31		
6	Proposed Project Funding for FY21 Activities: *Note: Use whole numbers only*	$ 250,000
Administrative Only: Statues		☐Funded ☐Unfunded
7	Expected Length of Project:	☐The CIO will fund the project for one year ☒The CIO will award <u>new</u> funding for more than one year (budget period)

CBA PROGRAM APPROACH		
Select the program strategies and the program outcomes the project should work toward for the length of the project. Refer to the Logic Model for the strategies and related outcomes.		Logic Model_OT21-2101_1
8	CBA Program Strategies and Outcomes: *Note: Select one to two strategies and select the program outcomes that correlate with the strategies. Each strategy has a short, intermediate and long term outcome. At least one outcome must be selected per selected strategies.*	
8.c	☒ **Human resources for health (HRH) and Public health workforce**: Activities to enable improvement of competencies and workforce recruitment and retention	
	Short	☒ Increased knowledge, skills, and competencies among public health workers.
	Intermediate	☒ Strengthened workforce qualifications, performance and service delivery
	Long	☐ Improved workforce capacity and retention to prepare for and respond to population health needs

PROJECT DETAILS		
State the purpose of the project and provide project details for the length of the budget period (12 months). For the selected program strategies: 1. Describe proposed activities and provide sample process measures to track progress implementing the activities 2. Describe the expected outputs (resources, tools, products, etc..) and outcomes (change to occur) and provide sample outcome measures to track progress achieving the outcomes.		
9	Project Purpose (150-word max):	**Enhancing USAPI health agency workforce development systems and planning**

For Section 10, complete the activities, process measures, outputs, budget period outcomes, and outcome measures for each program strategy selected in section 8.			
10.a	Use drop-down list to select strategy selected in section 8: Human resources for health (HRH) and Public health workforce	Activities	Recruit Regional HRH Coordinator to coordinate and plan organizational Regional HRH Development Initiative: • Plan and conduct regional assessment of USAPI health workforce status, priorities and needs to inform and update Regional HRH Development Plan 2022-26 • Provide TA for HRH strategic planning, where needed • Provide TA for local-level health workforce and training gap assessments and development of workforce training plans and training curricula • Provide TA and training to local health professional licensure and certification boards and HR units, including support for development/refinement of associated policies, procedures, and standards of practice • Work with University of Guam or University of Hawaii to act as regional IRB resource for those USAPIs that do not have any existing or robust IRB mechanisms • Provide TA for improvement of local health agency HR units' systems and staff capacities including installation and training on open-source HR management systems
		Process Measures	Job Description and position vacancy announcement FTE Regional HRH Coordinator hired HRH assessment tool HRH assessment results and analysis Draft Regional HRH Development Plan # USAPI on-site and remote technical assistance by topic/purpose, jurisdiction, recipient type, guidance/training provided, and outcome # and outcomes of meetings with UoG or UH Informational materials about IRB mechanisms
		Outputs	***Regional HRH Development Plan*** completed, and recommendations for action moving forward Technical assistance reports IRB mechanisms developed or documented, and promoted
		Budget Period Outcomes	***Regional HRH Development Plan*** reviewed and endorsed by USAPI health officials TA priorities identified based on assessment and plan
		Outcome Measures	Improved USAPI HR Management Systems Workforce development opportunities matched with staffing needs
10.b	Use drop-down list to select second strategy selected in section 8 (if applicable): Human resources for health (HRH) and Public health workforce	Activities	Recruit HR IT Management Specialist • Provide TA for establishment/refinement of local health agency staffing classification systems and processes • Provide TA for improvement of local health agency HR units' systems and staff capacities including installation and training on open-source HR management systems
		Process Measures	Job Description and position vacancy announcement HR IT Management Specialist hired # USAPI on-site and remote technical assistance by topic/purpose, jurisdiction, recipient type, guidance/training provided, and outcome
		Outputs	Technical assistance reports Guidance materials for establishing/refining local health agency staffing classification systems and processes # open-source HR management systems installed # trainings on open-source HR management systems

		Budget Period Outcomes	At least 5 technical assistance reports At least 3 trainings or installations of open-source HR management systems
		Outcome Measures	Improved USAPI HR Management Systems

ORGANIZATIONAL CAPACITY AND PROGRAM EXPERIENCE		
11	Applicant Organizational Capacity (200 words max):	The applicant should provide evidence of the following organizational capacity: • Demonstrate ability to meet requirements of CDC cooperative agreements • Demonstrate cultural competency • Ability to proactively avoid and anticipate potential logistical issues in meeting project milestones • Ability to work in resource limited settings • Excellent communication skills • Excellent ability to collaborate with partners • Excellent relationships with USAPIs • Ability to work with regional staff to improve performance
12	Applicant Program Experience (200 words max):	• Experience working with CDC for at least 5 years • Experience providing workforce support • Experience with project management across multiple public health partners, familiarity with federal budget guidelines and procedures, and adherence to project timelines and deliverables

COLLABORATIVE WORK		
13	Expectations for Collaboration, as applicable (200 words max):	• Regular calls with project implementation partners is expected • An annual planning meeting is expected • Should be an effective communicator • Should display cultural competency • The applicant shall strengthen ongoing collaborative partnerships with other key partner organizations that have a workforce focus.
14	Expected Sub-contractual Work and Recommended Criteria for Selecting Subcontractors, as applicable (200 words max):	N/A

BUDGET INSTRUCTIONS		
15	General Instructions for Use of Funds, as applicable (100 words max):	The applicant will submit a budget that is reflective of work that will be completed in the current budget period.

CIO CERTIFICATION	
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Strengthening the Public Health Systems and Services in the U.S. Affiliated Pacific Islands

FY21 CIO Project Plan

GENERAL INFORMATION		
1	Project Title (10-word max): *Note: Please do not use all caps*	Regional Health Information and Public Health Surveillance Initiative
2	Center, Institute, and Office (CIO):	CSTLTS
5	Description of the Target Population (25-word max): *Note: Proposals should not build capacity for CDC or other federal agencies*	USAPI public health workforce

PROJECT FUNDING		
OT21-2101 Period of Performance Length: August 1, 2021 – July 31, 2026 Budget Period Length: August 1 – July 31		
6	Proposed Project Funding for FY21 Activities: *Note: Use whole numbers only*	$ 250,000
Administrative Only: Statues		☐Funded ☐Unfunded
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CBA PROGRAM APPROACH		
Select the program strategies and the program outcomes the project should work toward for the length of the project. Refer to the Logic Model for the strategies and related outcomes.		Logic Model_OT21-2101_1
8	CBA Program Strategies and Outcomes: *Note: Select one to two strategies and select the program outcomes that correlate with the strategies. Each strategy has a short, intermediate and long term outcome. At least one outcome must be selected per selected strategies.*	
8.a	☒ **Public health leadership**: Activities to build leadership knowledge, skills, and competencies to improve governance, decision making, and accountability	
	Short	☒ Enhanced knowledge, skills, and awareness of leaders to support current public health priorities
	Intermediate	☒ Increased capacity of leadership to execute strategic plans, policy formulation and program implementation
	Long	☒ Improved multi-sectoral leadership action to strategically address population health needs
8.b	☒ **Public health system and infrastructure**: Activities to strengthen system and agency needs and determine steps to improve operational capacity	
	Short	☒ Increased implementation of processes and services that build operational efficiency and effectiveness
	Intermediate	☒ Increased use of performance management systems to monitor and evaluate operational processes
	Long	☒ Improved operational efficiency and effectiveness

PROJECT DETAILS			
State the purpose of the project and provide project details for the length of the budget period (12 months). For the selected program strategies: 1. Describe proposed activities and provide sample process measures to track progress implementing the activities 2. Describe the expected outputs (resources, tools, products, etc..) and outcomes (change to occur) and provide sample outcome measures to track progress achieving the outcomes.			
9	Project Purpose (150-word max):	Support workforce development in the USAPI.	
For Section 10, complete the activities, process measures, outputs, budget period outcomes, and outcome measures for each program strategy selected in section 8.			
10.a	Use drop-down list to select strategy selected in section 8: Public health system and infrastructure	Activities	Recruit x1 Lead FETP/SHIP Faculty/Coordinator (FT consultant) and x1 Regional FETP/SHIP Administrator (PT consultant); and Conduct additional rounds of DDM (Tier 1/PGCert/EpiTech) courses on request from USAPIs, with successful past Tier 1 DDM graduates to commence Operational Research (Tier 2/PGDip/Applied Epi) - about 95+ individuals are eligible to go the next level. Palau started first Tier 2 cohort late last year, and RMI, Guam, FSM and AS are ready to start Tier 2 when SHIP/FETP restarts in earnest once COVID-19 border restrictions are lifted
		Process Measures	Job Description and position vacancy announcement DDM/SHIP Faculty Lead executed contract # staff completed PGCert/DDM modules by program
		Outputs	1. Additional USAPI health staff trained as PG Certified EpiTechs 2. Eligible USAPI health staff trained as PG Diploma-level Applied Epidemiologists
		Budget Period Outcomes	Regional HIS and Performance Management Coordinator position filled At least 5 staff have successfully completed all PGCert/DDM modules and special project in preparation for submission to FNU for academic accreditation review
		Outcome Measures	1. Staff final DDM Projects (passed) by Program 2. Improved USAPI health staff competencies/skills in epidemiology and surveillance 3. Increased # of USAPI staff with formal credentials in Applied Epidemiology from an accredited tertiary academic institution 4. Strengthened USAPI PH surveillance systems and processes
10.a	Public health system and infrastructure	Activities	Develop and finalize master's level program (Tier 3/Master's in Applied Epi) and submit it for accreditation to FNU Academic Board Commence first cohort(s) of master's level courses for eligible USAPI health staff who have successfully completed Tier 2/OR courses
		Process Measures	Program competencies identified Courses identified or developed Accreditation package complete
		Outputs	1. Tier 3 – Master's in Applied Epi Curriculum 2. Eligible USAPI health staff commenced master's level courses
		Budget Period Outcomes	Tier 3 – Master's in Applied Epi Curriculum finalized and accredited by FNU At least 5 staff have successfully commenced master's level courses
		Outcome Measures	1. Improved USAPI health staff competencies/skills in epidemiology and surveillance 2. Increased # of USAPI staff with formal credentials in Applied Epidemiology from an accredited tertiary academic institution 3. Strengthened USAPI PH surveillance systems and processes
10.a	Public health system and infrastructure	Activities	Update USAPI FETP/SHIP Strategy Implementation Plan (last reviewed and endorsed in March 2018)
		Process Measures	Workforce assessment data available to guide plan development Data/surveillance needs identified to inform plan development Plan outline developed and agreed upon by stakeholders Draft plan

		Outputs	USAPI FETP/SHIP Strategy Implementation Plan
		Budget Period Outcomes	Stakeholders engaged and supportive of outline Early draft is informed by workforce data
		Outcome Measures	FETP/SHIP special projects (course requirement) targeted to local data/surveillance needs and improvement of local surveillance processes and systems Special projects submitted for formal peer review and publication USAPI FETP/SHIP Strategy and Implementation Plan 2022-26
10.a	Public health system and infrastructure	Activities	Recruit x1 FTE Regional HIS and PM Coordinator for overall planning and coordination of a Regional HIS and PM Initiative. Recruit x2 FTE Regional PH Epidemiologists focused on CD, EH and NCD surveillance and who will also serve as Faculty for SHIP/FETP.
		Process Measures	Job Description and position vacancy announcement Regional HIS and PM Coordinator Job Description and position vacancy announcement for 2 Regional Epidemiologists
		Outputs	
		Budget Period Outcomes	Regional HIS and Performance Management Coordinator and Regional HIS and PH Epidemiologist positions filled
		Outcome Measures	Improved USAPI health staff competencies/skills in epidemiology and surveillance Strengthened USAPI PH surveillance systems and processes
10.a	Public health system and infrastructure	Activities	Update Regional HIS and PM Plan 2022-26 and USAPI Regional NCD Emergency Response Strategy and Implementation Plan 2022-26
		Process Measures	Stakeholders engaged Outline approved Draft prepared
		Outputs	Regional HIS and PM Plan Regional NCD Emergency Response Strategy and Implementation Plan
		Budget Period Outcomes	Engaged stakeholders and approved outlines
		Outcome Measures	1. Strengthened and expanded local USAPI PH surveillance systems and processes 2. Strengthened and expanded USAPI regional PH surveillance system and information exchange
10.a	Public health system and infrastructure	Activities	Coordinate technical assistance to align with Regional Lab Strengthening Initiative for TA support for development/refinement of Lab Information Systems (LIS), and provide TA across the region on priority health information issues, including •refining local and regional CD, NCD and EH surveillance systems and processes (i.e. surveillance systems development planning, training, and evaluation) • USAPI EpiNet Team network in partnership with SPC and CDC (Pacific PH Surveillance Network) • assessing and strengthening USAPI civil registry and vital statistics systems and staff capacities in partnership with the Brisbane Accord Group (SPC, WHO, CDC, etc.) • updating NCD Surveillance Plans, as needed • second round of NCD Hybrid Survey planning and implementation, including support for data review and analysis
		Process Measures	TA plans with critical issues identified and prioritized SMEs identified to deliver TA
		Outputs	Meetings or convenings to deliver TA TA reports

		Budget Period Outcomes	TA plans SMEs scheduled for at least 3 TA sessions
		Outcome Measures	3. Strengthened and expanded local USAPI PH surveillance systems and processes 4. Strengthened and expanded USAPI regional PH surveillance system and information exchange
10.b	Use drop-down list to select second strategy selected in section 8 (if applicable): Public health leadership	Activities	• Assess status of local data analytics and informatics systems and capacities, develop Regional Health Data Analytics and Informatics Systems and Capacity Enhancement Plan, and develop interactive regional USAPI data dashboard • Develop and maintain interactive regional USAPI data dashboard of key health measures/indicators, including contracting of data management/analytics developer (consultancy) • Compile and draft annual USAPI Regional NCD Profile and NCD Policy Dashboard
		Process Measures	Dashboard elements identified Assessment criteria identified Dashboard formats identified
		Outputs	Draft dashboards Assessment criteria and instruments
		Budget Period Outcomes	Assessment instrument drafted Elements drafted for 3 dashboards
		Outcome Measures	5. Strengthened and expanded local USAPI PH surveillance systems and processes 6. Strengthened and expanded USAPI regional PH surveillance system and information exchange

ORGANIZATIONAL CAPACITY AND PROGRAM EXPERIENCE		
11	Applicant Organizational Capacity (200 words max):	Applicant should have the following: • Knowledge, skills, and technology to provide regional data analytics and informatics systems and capacities • History of collaborating regional organizations working in the Pacific Islands
12	Applicant Program Experience (200 words max):	Applicant should have the following: • Coordinate technical assistance to align with Regional Lab Strengthening Initiative for TA support for development/refinement of Lab Information Systems (LIS), and provide TA across the region on priority health information issues, including • Experience providing Trainings and Technical Assistance to laboratory staff, epidemiologists, and public health leaders. • Subject Matter Expertise surveillance systems and processes • Experience with public health professionals working, coordinating resources, procuring supplies and equipment for the region

COLLABORATIVE WORK		
13	Expectations for Collaboration, as applicable (200 words max):	Expect the recipient to facilitate reporting data analytics and informatics systems to CDC and partners. We also expect them to partner with a regional organization that has a history of working with the CDC and WHO and has experience coordinating surveillance and response efforts across PICTs in the WHO's Western Pacific Region.

14	Expected Sub-contractual Work and Recommended Criteria for Selecting Subcontractors, as applicable (200 words max):	n/a

BUDGET INSTRUCTIONS		
15	General Instructions for Use of Funds, as applicable (100 words max):	Funds may not be used on construction. Funds may be used to hire staff, procure equipment and supplies, provision of on-site and/or virtual technical assistance and training, and any subcontracts to provide technical support and implementation in PICTs.

CIO CERTIFICATION	
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Category B
CIO
Project Plans

Cooperative Agreement OT21-2101
Strengthening the Public Health Systems and Services in the U.S. Affiliated Pacific Islands

FY21 CIO Project Plan

GENERAL INFORMATION		
1	Project Title (10-word max): *Note: Please do not use all caps*	Building capacity for COVID-19 and Disaster Communications in Asia Pacific
2	Center, Institute, and Office (CIO):	NCEH
5	Description of the Target Population (25-word max): *Note: Proposals should not build capacity for CDC or other federal agencies*	This project is intended to build risk communications capacity for the Health Department in each territory so that they can reach their residents (general public) with urgent and emergency public health messages related to COVID-19 and other emergencies.

PROJECT FUNDING		
OT21-2101 Period of Performance Length: August 1, 2021 – July 31, 2026 Budget Period Length: August 1 – July 31		
6	Proposed Project Funding for FY21 Activities: *Note: Use whole numbers only*	$ 1,000,000
Administrative Only: Statues		☐Funded ☐Unfunded
7	Expected Length of Project:	☐The CIO will fund the project for one year ☒The CIO will award new funding for more than one year (budget period)

CBA PROGRAM APPROACH		
Select the program strategies and the program outcomes the project should work toward for the length of the project. Refer to the Logic Model for the strategies and related outcomes.		Logic Model_OT21-2101_1
8	CBA Program Strategies and Outcomes: *Note: Select one to two strategies and select the program outcomes that correlate with the strategies. Each strategy has a short, intermediate and long term outcome. At least one outcome must be selected per selected strategies.*	
8.b	☒ **Public health system and infrastructure**: Activities to strengthen system and agency needs and determine steps to improve operational capacity	
	Short	☒ Increased implementation of processes and services that build operational efficiency and effectiveness
	Intermediate	☒ Increased use of performance management systems to monitor and evaluate operational processes
	Long	☒ Improved operational efficiency and effectiveness
8.e	☒ **Evidence-based public health practices and services**: Activities to strengthen the delivery of essential public health services in a comprehensive manner	
	Short	☒ Increased capacity to assess evidence-based public health practices and services for cultural relevance
	Intermediate	☒ Enhanced capacity to integrate and coordinate culturally relevant practices and services across multiple settings
	Long	☒ Increased ability to translate and widely implement evidence-based practices and services across multiple settings

PROJECT DETAILS			
State the purpose of the project and provide project details for the length of the budget period (12 months). For the selected program strategies: 1. Describe proposed activities and provide sample process measures to track progress implementing the activities 2. Describe the expected outputs (resources, tools, products, etc..) and outcomes (change to occur) and provide sample outcome measures to track progress achieving the outcomes.			
9	Project Purpose (150-word max):	Building capacity in risk communications and updating Health Department websites are often overlooked in preparing for emergencies but should be considered one of the highest priorities for saving lives. In times of emergency such as COVID or natural disasters, access to information via radio and websites is critical to getting important messages out to the general public. In this project, we want to build capacity **before** a disaster strikes while also helping support the COVID-19 response. The objectives are to: *Provide emergency-related risk-communication support materials for the API, and to *Enhance their ability to respond to communication challenges for future disaster-related events, including both the mitigation and recovery phases (before and after). The benefits are in-country website development, website enhancement, and website usability testing; disaster preparedness communications planning and execution, translation of communication materials, typhoon preparedness and recovery content messaging, and community outreach support and events related to disaster preparedness.	
For Section 10, complete the activities, process measures, outputs, budget period outcomes, and outcome measures for each program strategy selected in section 8.			
10.a	Use drop-down list to select strategy selected in section 8: Public health system and infrastructure	Activities	-COVID-19 vaccine awareness campaigns -In-country website development, enhancement, and usability testing -Disaster preparedness communications planning and execution -Translation of communication materials -Typhoon preparedness and recovery content messaging -Community outreach support and events related to disaster preparedness and recovery -Preparation of disaster preparedness and recovery messaging and materials
		Process Measures	To maintain active participation by community public health departments equal to the level of the previous year. To be measured by their active participation and support of at least four of the activities listed above in 10a.
		Outputs	-Improvements to in-country websites, website usability and navigation -Development of disaster and emergency preparedness communication plans for disaster -Translation of communication materials into native languages -Production of typhoon preparedness and recovery content messaging -The conduct of community outreach support and events related to disaster preparedness
		Budget Period Outcomes	Ongoing activities over the course of the budget period are expected to produce the following: -Improvements to in-country websites, usability and navigation -Development of disaster preparedness communication plans for disaster -Translation of risk communication materials into native languages -Production of typhoon preparedness and recovery content messaging -Conduct community outreach support and events related to disaster preparedness

		Outcome Measures	Will measured by the active participation and support by the individual public health communication infrastructure of at least four of the activities listed above in 10a.

ORGANIZATIONAL CAPACITY AND PROGRAM EXPERIENCE		
11	Applicant Organizational Capacity (200 words max):	Applicant should have extensive relationship/partnership with USAPI health leadership and able to execute and monitor consultancies and provide guidance and direction to consultants. Demonstrated experience providing TA to USAPI public health staff. Assist and conduct communication activities in communities throughout the region. Establish wide range of strategies and communication tools to reach the lay public, community members, state health departments and other public health partners, policy makers, and the news media with important messages.
12	Applicant Program Experience (200 words max):	Applicant should have experience providing TA and guidance in the areas of communications. Demonstrate recent experience providing communication support to areas affected by natural disasters, specifically isolated areas such as U.S. territories and islands. This includes both support for preparedness and recovery. Experience working within the Health Departments of US Territories and want to lend our expertise to build communications capacity in the Pacific.

COLLABORATIVE WORK		
13	Expectations for Collaboration, as applicable (200 words max):	Applicant should idea areas of collaboration, as appropriate. Applicant will collaborate with CDC CIOs for the Region and the COVID-19 STLT and Vaccine Task forces to ensure that the information created meets the needs of the COVID-19 response and that we are maintaining appropriate relationships and protocols.
14	Expected Sub-contractual Work and Recommended Criteria for Selecting Subcontractors, as applicable (200 words max):	NA

BUDGET INSTRUCTIONS		
15	General Instructions for Use of Funds, as applicable (100 words max):	Funds should be used to improve the capability of the API local public health communication infrastructures to improve their capability to respond to public health emergencies. Specifically, typhoons and other natural disasters.

CIO CERTIFICATION	
16	By submitting this project plan, I certify that my CIO currently does not maintain a comparable NOFO related to this proposed CBA project. I understand my CIO is responsible for adhering to all applicable scientific policies and securing requisite clearances in the Scientific Tracking and Reporting System (STARS). I will discuss the project with my Associate Director for Science (ADS) and obtain the appropriate scientific clearances prior to initiating project activities that involve the collection, generation, or analysis of public health data.

Cooperative Agreement OT21-2101
Strengthening the Public Health Systems and Services in the U.S. Affiliated Pacific Islands

FY21 CIO Project Plan

GENERAL INFORMATION		
1	Project Title (10-word max): *Note: Please do not use all caps*	Evaluating the expansion of cervical cancer screening coverage in USAPIs
2	Center, Institute, and Office (CIO):	DDNID/NCCDPHP
5	Description of the Target Population (25-word max): *Note: Proposals should not build capacity for CDC or other federal agencies*	This project aims to build the capacity of cervical cancer screening programs in Guam and Yap, Federated States of Micronesia (FSM) to evaluate and expand cervical cancer screening in women. These existing screening programs will expand their outreach and screening of women eligible for screening as described in screening guidelines (women with a cervix over age 21 years who haven't received appropriate screening). Cervical cancer screening programs in all USAPIs will benefit from the cost-effectiveness modelling that will be done to examine the benefits of cervical cancer screening with various screening strategies (primary human papillomavirus (HPV) testing versus existing Pap or visual inspection based strategies).

PROJECT FUNDING		
OT21-2101 Period of Performance Length: August 1, 2021 – July 31, 2026 Budget Period Length: August 1 – July 31		
6	Proposed Project Funding for FY21 Activities: *Note: Use whole numbers only*	$ 913,969
Administrative Only: Statues		☐Funded ☐Unfunded
7	Expected Length of Project:	☒The CIO will fund the project for one year ☐The CIO will award <u>new</u> funding for more than one year (budget period)

CBA PROGRAM APPROACH		
Select the program strategies and the program outcomes the project should work toward for the length of the project. Refer to the Logic Model for the strategies and related outcomes.		Logic Model_OT21-2101_1
8	CBA Program Strategies and Outcomes: *Note: Select one to two strategies and select the program outcomes that correlate with the strategies. Each strategy has a short, intermediate, and long-term outcome. At least one outcome must be selected per selected strategies.*	
8.e	☒ **Evidence-based public health practices and services**: Activities to strengthen the delivery of essential public health services in a comprehensive manner	
	Short	☒ Increased capacity to assess evidence-based public health practices and services for cultural relevance
	Intermediate	☒ Enhanced capacity to integrate and coordinate culturally relevant practices and services across multiple settings
	Long	☒ Increased ability to translate and widely implement evidence-based practices and services across multiple settings
8.f	☒ **Public health monitoring and surveillance systems**: Activities to increase the capacity to support integration, maintenance, and interpretation of data and information systems across the public health system	
	Short	☒ Increased knowledge and capacity to develop national health data systems and registries
	Intermediate	☒ Improved collection, maintenance, interpretation & dissemination of population health data
	Long	☐ Improved capacity to identify population health needs through data driven decision making

PROJECT DETAILS			
State the purpose of the project and provide project details for the length of the budget period (12 months). For the selected program strategies: 1. Describe proposed activities and provide sample process measures to track progress implementing the activities 2. Describe the expected outputs (resources, tools, products, etc..) and outcomes (change to occur) and provide sample outcome measures to track progress achieving the outcomes.			
9	Project Purpose (150-word max):	To provide technical assistance to existing cervical cancer screening programs in evaluating the expansion of cervical cancer screening coverage with primary human papillomavirus (HPV) testing in Guam and Yap state, FSM. This project will utilize partnerships built, knowledge gained, documents developed, and lessons learned from a previous project to expand and evaluate primary HPV testing for cervical cancer screening. This project will also conduct cost-effectiveness analyses to examine the cost/benefits of expanding screening with primary HPV testing in all USAPI jurisdictions. Data for the modelling will be obtained from existing resources and experience from the project in Guam and Yap, FSM. This modelling will provide information to all the USAPIs as they make future decisions on expanding/implementing primary HPV testing to increase cervical cancer screening and reduce cervical cancer incidence. Background: The USAPIs have lower cervical cancer screening coverage due to the unique geographical, technical, and financial challenges they face. Primary HPV testing was recommended for cervical cancer screening in 2018 by US Preventive Service Task Force and provides a new strategy for the USAPIs to expand screening coverage. Increased screening coverage and treatment of precancers can reduce the cervical cancer incidence in the USAPIs.	
For Section 10, complete the activities, process measures, outputs, budget period outcomes, and outcome measures for each program strategy selected in section 8.			
10.a	Use drop-down list to select strategy selected in section 8: Evidence-based public health practices and services	Activities	• Establishment and maintenance of a Community Advisory Board to obtain input on best and most culturally appropriate strategies to expand HPV testing/cervical cancer screening • Development of intervention strategies to promote cervical cancer screening with primary HPV testing at the community level • Development of culturally appropriate educational communication products on cervical cancer and HPV
		Process Measures	• Development of workgroups with partners to discuss intervention strategies and conducting routine meetings • Identification of members of Community Advisory Board and set up schedule for periodic meetings and obtaining input
		Outputs	• Finalized standard operating procedures (SOPs) describing intervention strategies to engage women and increase cervical cancer screening • Finalized, culturally appropriate, communication materials
		Budget Period Outcomes	• Increased awareness of cervical cancer screening and HPV • Expansion of cervical cancer screening with primary HPV testing
		Outcome Measures	• Number of women reached and educated about cervical cancer screening • Number of women screened by existing programs in this period
10.b	Use drop-down list to select second strategy selected in section 8 (if applicable): Public health monitoring and surveillance systems	Activities	• Assessment of existing data systems and data on screening coverage • Discuss and conduct desired trainings on data systems to encourage routine use of cervical cancer screening databases • Develop and run cost-effectiveness analyses models to examine cost/benefits of expanding screening with primary HPV testing
		Process Measures	• Regular meetings held with stakeholders to discuss data systems and data needs • Development of plan for data systems improvement and training; and assessment of data variables
		Outputs	• Data analyses results on cervical cancer screening and follow-up • Documents outlining plan for data systems improvement

			• Results of cost-effectiveness analyses • Holding meeting with all USAPI screening programs to discuss results of cost-effectiveness analyses
		Budget Period Outcomes	• Implementation of changes to improve data system use in improving cervical cancer screening • Dissemination of information on cost-effectiveness of primary HPV testing in all USAPI jurisdictions
		Outcome Measures	• Frequency with which the cervical cancer screening database is used to generate data and inform local staff for follow-up on screened women with abnormal results • Use/reference of cost-effectiveness analyses by screening programs

ORGANIZATIONAL CAPACITY AND PROGRAM EXPERIENCE		
11	Applicant Organizational Capacity (200 words max):	The organization must have a relationship with public health organizations in the US- Affiliated Pacific Island Region and be informed about regional health issues and solutions. The organization must have an existing relationship with public health departments and officials in Guam and Yap state, FSM. It must have the ability to contract to professionals in the region and to organize meetings between professionals in the two jurisdictions and project partners as needed.
12	Applicant Program Experience (200 words max):	The organization must have experience working in public health in the Pacific islands and be well-versed with cultural norms of the regions that may affect the project. The organization must have experience managing CDC funding and have a record of successful completion of CDC-funded projects in the Pacific islands.

COLLABORATIVE WORK		
13	Expectations for Collaboration, as applicable (200 words max):	The organization will be expected to collaborate with public health professionals in Guam and Yap state, partners contractors and existing partners at various universities. The organization will also be expected to collaborate/ subcontract a cost-effectiveness modelling group to examine the costs/benefits of expanding cervical cancer screening with primary HPV testing in all USAPI jurisdictions.
14	Expected Sub-contractual Work and Recommended Criteria for Selecting Subcontractors, as applicable (200 words max):	The organization is expected to contract work to subject matter experts at various universities and organizations. There are a few existing partners/ subject matter experts who are well-versed with expanding cervical cancer screening coverage and have experience working with pacific islands, partners, universities, and other public health organizations. Contractors/subcontractors may be need identified as project progresses.

BUDGET INSTRUCTIONS		
15	General Instructions for Use of Funds, as applicable (100 words max):	

CIO CERTIFICATION	
16	By submitting this project plan, I certify that my CIO currently does not maintain a comparable NOFO related to this proposed CBA project. I understand my CIO is responsible for adhering to all applicable scientific policies and securing requisite clearances in the Scientific Tracking and Reporting System (STARS). I will discuss the project with my Associate Director for Science (ADS) and obtain the appropriate scientific clearances prior to initiating project activities that involve the collection, generation, or analysis of public health data.

Cooperative Agreement OT21-2101
Strengthening the Public Health Systems and Services in the U.S. Affiliated Pacific Islands

FY21 CIO Project Plan

GENERAL INFORMATION		
1	Project Title (10-word max): *Note: Please do not use all caps*	Pacific Public Health Fellowship Program (PPHFP)
2	Center, Institute, and Office (CIO):	CSTLTS, NCEH, NCHHSTP
5	Description of the Target Population (25-word max): *Note: Proposals should not build capacity for CDC or other federal agencies*	USAPI Chief, Deputy Health Officials and Secretariat Staff

PROJECT FUNDING		
OT21-2101 Period of Performance Length: August 1, 2021 – July 31, 2026 Budget Period Length: August 1 – July 31		
6	Proposed Project Funding for FY21 Activities: *Note: Use whole numbers only*	$ 775,000
Administrative Only: Statues		☐Funded ☐Unfunded
7	Expected Length of Project:	☐The CIO will fund the project for one year ☒The CIO will award <u>new</u> funding for more than one year (budget period)

CBA PROGRAM APPROACH		
Select the program strategies and the program outcomes the project should work toward for the length of the project. Refer to the Logic Model for the strategies and related outcomes.		Logic Model_OT21-2101_1
8	CBA Program Strategies and Outcomes: *Note: Select one to two strategies and select the program outcomes that correlate with the strategies. Each strategy has a short, intermediate and long term outcome. At least one outcome must be selected per selected strategies.*	
8.c	☒ **Human resources for health (HRH) and Public health workforce**: Activities to enable improvement of competencies and workforce recruitment and retention	
	Short	☒ Increased knowledge, skills, and competencies among public health workers.
	Intermediate	☒ Strengthened workforce qualifications, performance and service delivery
	Long	☐ Improved workforce capacity and retention to prepare for and respond to population health needs

PROJECT DETAILS		
State the purpose of the project and provide project details for the length of the budget period (12 months). For the selected program strategies: 1. Describe proposed activities and provide sample process measures to track progress implementing the activities 2. Describe the expected outputs (resources, tools, products, etc..) and outcomes (change to occur) and provide sample outcome measures to track progress achieving the outcomes.		
9	Project Purpose (150-word max):	**Enhancing USAPI health agency workforce development systems and planning** Expansion of Pacific Public Health Fellowship Program (PPHFP) including placement, mentorship, and capacity.

For Section 10, complete the activities, process measures, outputs, budget period outcomes, and outcome measures for each program strategy selected in section 8.			
10.a	Use drop-down list to select strategy selected in section 8: Human resources for health (HRH) and Public health workforce	Activities	• Recruit x1 FTE Regional PPHFP Coordinator to create additional curricula and competencies to support fellows in specific public health functions, such as health communications, business processes, and laboratory • Based on pilot year evaluation, refine PPHFP policies and procedures and M&E framework, including associated program planning, implementation, and monitoring tools • Coordinate and expand PPHFP to other USAPI sites, including on-site and virtual promotion of the PPHFP • Coordinate and expand PPHFP fellowship opportunities to other ancillary services including health administration, laboratory, and pharmacy and health communications o Recruit at least two fellows for health communications for Guam and CNMI. Develop curriculum to include emergency/outbreak response. o Recruit at least two fellows to be placed in RMI, FSM, or Palau. These fellows will focus on CDC/NCHHSTP disease areas and support and expand programmatic implementation of PS18-1801 • Coordinate with regional academic and other partners to support skills/capacity development, training, and coaching/mentorship opportunities for PPH Fellows • Plan and conduct external, mid-term evaluation of the PPHFP in 2023 • Promote the PPHFP to other potential funding partners • Link the PPHFP to other existing health workforce development agencies/mechanisms, including but not limited to the HRSA's Pacific Basin and local Area Health Education Centers (AHEC) and local Workforce Investment Act (WIA) agencies and national training centers • Support PPHFP Fellows to travel to CDC Atlanta and attend executive board meetings as part of their fellowship training
		Process Measures	• Regional PPHFP Coordinator hired • Improvements implemented based on pilot year evaluation, and continued improvement based on lessons learned in subsequent years • Summary of consults conducted in interested USAPI sites • Completed assessment of potential ancillary services to include in PPHFP, including health administration, laboratory and pharmacy • Consults with regional academic and other partners to support skills/capacity development, training, and coaching/mentorship • Each year, increased # potential applicants provided by partners • # applications to PPHFP • # new Pacific fellows placed in 2 USAPI sites • Fellows participate in meetings and trainings
		Outputs	• Increased number of junior public health staff meeting basic competencies and who remain in USAPI • Improved health workforce competencies as a result of milestones assigned and reached by PPH Fellows • Completed local project assignments for NCHHSTP disease area
		Budget Period Outcomes	• Pacific Pathways Fellowship Program established in at least 1 additional USAPI site • At least 2 new Pacific Fellows selected and successfully placed in a USAPI health agency or organization • Satisfactory performance reported in routine performance evaluation

		Outcome Measures	• Improved knowledge, skills, and competencies of fellow • Increased access to qualified health workforce in participating USAPI sites

ORGANIZATIONAL CAPACITY AND PROGRAM EXPERIENCE		
11	Applicant Organizational Capacity (200 words max):	Experience working with the Pacific Public Health Fellowship Program (PPHFP) piolet year. Experience recruiting, placing, and hiring within the USAPI.
12	Applicant Program Experience (200 words max):	Experience providing training and technical assistance to fellows and host sites in the USAPI.

COLLABORATIVE WORK		
13	Expectations for Collaboration, as applicable (200 words max):	Experience working with public health entities throughout the USAPI and potential host sites.
14	Expected Sub-contractual Work and Recommended Criteria for Selecting Subcontractors, as applicable (200 words max):	N/A

BUDGET INSTRUCTIONS		
15	General Instructions for Use of Funds, as applicable (100 words max):	No additional instructions.

CIO CERTIFICATION	
16	By submitting this project plan, I certify that my CIO currently does not maintain a comparable NOFO related to this proposed CBA project. I understand my CIO is responsible for adhering to all applicable scientific policies and securing requisite clearances in the Scientific Tracking and Reporting System (STARS). I will discuss the project with my Associate Director for Science (ADS) and obtain the appropriate scientific clearances prior to initiating project activities that involve the collection, generation, or analysis of public health data.

Cooperative Agreement OT21-2101
Strengthening the Public Health Systems and Services in the U.S. Affiliated Pacific Islands

FY21 CIO Project Plan

GENERAL INFORMATION		
1	Project Title (10-word max): *Note: Please do not use all caps*	Lymphatic Filariasis Elimination and Prevention in American Samoa Population
2	Center, Institute, and Office (CIO):	CGH
5	Description of the Target Population (25-word max): *Note: Proposals should not build capacity for CDC or other federal agencies*	Eligible population in American Samoa

PROJECT FUNDING		
OT21-2101 Period of Performance Length: August 1, 2021 – July 31, 2026 Budget Period Length: August 1 – July 31		
6	Proposed Project Funding for FY21 Activities: *Note: Use whole numbers only*	$ 262,336
Administrative Only: Statues		☐Funded ☐Unfunded
7	Expected Length of Project:	☒The CIO will fund the project for one year ☐The CIO will award new funding for more than one year (budget period)

CBA PROGRAM APPROACH		
Select the program strategies and the program outcomes the project should work toward for the length of the project. Refer to the Logic Model for the strategies and related outcomes.		Logic Model_OT21-2101_1
8	CBA Program Strategies and Outcomes: *Note: Select one to two strategies and select the program outcomes that correlate with the strategies. Each strategy has a short, intermediate and long term outcome. At least one outcome must be selected per selected strategies.*	
8.e	☒ **Evidence-based public health practices and services**: Activities to strengthen the delivery of essential public health services in a comprehensive manner	
	Short	☒ Increased capacity to assess evidence-based public health practices and services for cultural relevance
	Intermediate	☐ Enhanced capacity to integrate and coordinate culturally relevant practices and services across multiple settings
	Long	☐ Increased ability to translate and widely implement evidence-based practices and services across multiple settings

PROJECT DETAILS
State the purpose of the project and provide project details for the length of the budget period (12 months). For the selected program strategies: 1. Describe proposed activities and provide sample process measures to track progress implementing the activities 2. Describe the expected outputs (resources, tools, products, etc..) and outcomes (change to occur) and provide sample outcome measures to track progress achieving the outcomes.

9	Project Purpose (150-word max):	The proposed project will build on the previous cooperative agreement's lymphatic filariasis (LF) activities and will continue to strengthen American Samoa's Public health system capacity to develop and deliver LF elimination activities. The project will follow WHO Global Programme to Eliminate Lymphatic Filariasis (GPELF) guidance and strategic framework and will include recommended activities such as mass drug administration (MDA), post-MDA impact assessments, coverage surveys and morbidity management and disability prevention (MMDP) implementation.

For Section 10, complete the activities, process measures, outputs, budget period outcomes, and outcome measures for each program strategy selected in section 8.

10.a	Use drop-down list to select strategy selected in section 8: Evidence-based public health practices and services	Activities	• The proposed project will support staffing, supplies, and communication for MDA and activities to monitor progress to include - coverage surveys and impact assessments • The proposed project will support MMDP activities recommended by WHO
		Process Measures	• The proposed project will utilize 2 full-time consultants to work with the American Samoa Department of Health (ASDOH) to coordinate LF activities. • The proposed project will utilize ASDOH staff to support MMDP implementation
		Outputs	• The proposed project will plan and complete assessment activities to include - coverage surveys and impact assessments • The proposed project will implement MMDP activities • The proposed project may plan and implement an MDA
		Budget Period Outcomes	• Completing a coverage survey, impact assessment and implementing MMDP activities are feasible within the one-year project period
		Outcome Measures	• The proposed project will complete a coverage survey and impact assessment • The proposed project will complete MMDP activities • The proposed project may complete an MDA

ORGANIZATIONAL CAPACITY AND PROGRAM EXPERIENCE		
11	Applicant Organizational Capacity (200 words max):	• Infrastructure to procure, ship, and store supplies for LF activities • Ability to execute multiple contracts • Adapt to a fast paced, fluid, and dynamic environment
12	Applicant Program Experience (200 words max):	• Experience working with the Department of Health and Pacific Island cultures • Comprehensive understanding of LF and GPELF • Experience with project management across multiple public health partners, familiarity with federal budget guidelines and procedures, and adherence to project timelines and deliverables

COLLABORATIVE WORK		
13	Expectations for Collaboration, as applicable (200 words max):	• Regular calls with project implementation partners is expected • An annual planning meeting is expected

14	Expected Sub-contractual Work and Recommended Criteria for Selecting Subcontractors, as applicable (200 words max):	• Sub-contracts with the Department of Health may be needed to support LF elimination activities

BUDGET INSTRUCTIONS		
15	General Instructions for Use of Funds, as applicable (100 words max):	• Funding will be used in support of LF elimination and MMDP activities (supplies and staffing)

CIO CERTIFICATION	
16	By submitting this project plan, I certify that my CIO currently does not maintain a comparable NOFO related to this proposed CBA project. I understand my CIO is responsible for adhering to all applicable scientific policies and securing requisite clearances in the Scientific Tracking and Reporting System (STARS). I will discuss the project with my Associate Director for Science (ADS) and obtain the appropriate scientific clearances prior to initiating project activities that involve the collection, generation, or analysis of public health data.

Cooperative Agreement OT21-2101
Strengthening the Public Health Systems and Services in the U.S. Affiliated Pacific Islands

FY21 CIO Project Plan

GENERAL INFORMATION		
1	Project Title (10-word max): *Note: Please do not use all caps*	Health Systems Performance Improvement
2	Center, Institute, and Office (CIO):	CSTLTS
5	Description of the Target Population (25-word max): *Note: Proposals should not build capacity for CDC or other federal agencies*	USAPI Chief, Deputy Health Officials and Secretariat Staff; USAPI public health agencies and other governmental agencies involved in business processes (ex. Departments of Finance)

PROJECT FUNDING		
OT21-2101 Period of Performance Length: August 1, 2021 – July 31, 2026 Budget Period Length: August 1 – July 31		
6	Proposed Project Funding for FY21 Activities: *Note: Use whole numbers only*	$ 250,000
Administrative Only: Statues		☐Funded ☐Unfunded
7	Expected Length of Project:	☐The CIO will fund the project for one year ☒The CIO will award <u>new</u> funding for more than one year (budget period)

CBA PROGRAM APPROACH		
Select the program strategies and the program outcomes the project should work toward for the length of the project. Refer to the Logic Model for the strategies and related outcomes.		Logic Model_OT21-2101_1
8	CBA Program Strategies and Outcomes: *Note: Select one to two strategies and select the program outcomes that correlate with the strategies. Each strategy has a short, intermediate and long term outcome. At least one outcome must be selected per selected strategies.*	
8.a	☒ **Public health leadership**: Activities to build leadership knowledge, skills, and competencies to improve governance, decision making, and accountability	
	Short	☒ Enhanced knowledge, skills and awareness of leaders to support current public health priorities
	Intermediate	☒ Increased capacity of leadership to execute strategic plans, policy formulation and program implementation
	Long	☐ Improved multi-sectoral leadership action to strategically address population health needs
8.b	☒ **Public health system and infrastructure**: Activities to strengthen system and agency needs and determine steps to improve operational capacity	
	Short	☒ Increased implementation of processes and services that build operational efficiency and effectiveness
	Intermediate	☒ Increased use of performance management systems to monitor and evaluate operational processes
	Long	☒ Improved operational efficiency and effectiveness

PROJECT DETAILS			
State the purpose of the project and provide project details for the length of the budget period (12 months). For the selected program strategies: 1. Describe proposed activities and provide sample process measures to track progress implementing the activities 2. Describe the expected outputs (resources, tools, products, etc..) and outcomes (change to occur) and provide sample outcome measures to track progress achieving the outcomes.			
9	Project Purpose (150-word max):	To improve USAPI systems and capacities for effective health financing and planning and PH program quality improvement.	
For Section 10, complete the activities, process measures, outputs, budget period outcomes, and outcome measures for each program strategy selected in section 8.			
10.a	Use drop-down list to select strategy selected in section 8: Human resources for health (HRH) and Public health workforce	Activities	• Recruit Regional Health Economist and Regional Grants and Program Management Improvement Specialist • Develop tools for and conduct assessment of USAPI health financing mechanisms and processes and status of "financial health" • Provide TA to develop regional and local financial health key performance indicators, including training of local health finance staff for development/refinement of local processes and systems for health finance data collection and analysis • Coordinate and disseminate TA and training opportunities for USAPI health leadership and relevant grants/finance/program staff with key development partners to improve USAPI health leadership and staff literacy on concepts and tools for sustainable health financing • Establish and provide technical and administrative support for a Pacific regional network of health finance and grants managers/staff • Develop regional training package and associated guidance and tools for USAPI grants and program managers for effective and sustainable financing • Provide direct grants and program management TA
		Process Measures	Regional Health Economist hired Regional Grants and Program Management Improvement Specialist hired Assessment of USAPI health financing mechanisms and processes and status of "financial health" TA plans with SMEs, partners, and trainings identified Key performance indicators developed Training of local health finance staff, health leadership and relevant grants/finance/program staff
		Outputs	Meetings or convenings to deliver TA TA reports Trainings Regional training package and associated guidance and tools
		Budget Period Outcomes	TA plans SMEs scheduled for at least 3 TA sessions Financial health assessment
		Outcome Measures	Strengthened health financing and planning
10.b	Use drop-down list to select second strategy selected in section 8 (if applicable): Public health leadership	Activities	• Support USAPI health agency efforts for agency-wide and PH program-specific quality improvement efforts/projects • Develop and promote regional USAPI guidance and associated tools for developing, resourcing, implementing, monitoring, and evaluating PH program quality improvement projects (or adapting existing guidance and tools to the USAPI context)

			• Plan and conduct QI/process improvement trainings and approaches to key USAPI health staff • Establish and maintain USAPI QI community of practice group to meet virtually every month
		Process Measures	Define and document quality improvement needs List of guidance and tools needed for PH program quality improvement projects QI/process improvement trainings identified and delivered QI community of practice meetings and attendance
		Outputs	PH program QI guidance and tools Trainings Community of practice minutes and resources
		Budget Period Outcomes	QI needs assessment completed QI/process improvement resources and tools identified and assessed for use in USAPI Community of practice established, and regular meetings scheduled
		Outcome Measures	Strengthened public health and business processes Strengthened capacity for quality improvement

ORGANIZATIONAL CAPACITY AND PROGRAM EXPERIENCE		
11	Applicant Organizational Capacity (200 words max):	Capacity to plan, develop, and implement regional meetings and trainings around public health topics. The capacity to coordinate across public health entities to address regional issues. Ability to develop and disseminate Quality Improvement tools and guidance.
12	Applicant Program Experience (200 words max):	Experience in hosting regional meetings and trainings to discuss emerging public health topics and Quality Improvement.

COLLABORATIVE WORK		
13	Expectations for Collaboration, as applicable (200 words max):	N/A
14	Expected Sub-contractual Work and Recommended Criteria for Selecting Subcontractors, as applicable (200 words max):	N/A

BUDGET INSTRUCTIONS		
15	General Instructions for Use of Funds, as applicable (100 words max):	N/A

CIO CERTIFICATION	
16	By submitting this project plan, I certify that my CIO currently does not maintain a comparable NOFO related to this proposed CBA project. I understand my CIO is responsible for adhering to all applicable scientific policies and securing requisite clearances in the Scientific Tracking and Reporting System (STARS). I will discuss the project with my Associate Director for Science (ADS) and obtain the appropriate scientific clearances prior to initiating project activities that involve the collection, generation, or analysis of public health data.

Cooperative Agreement OT21-2101
Strengthening the Public Health Systems and Services in the U.S. Affiliated Pacific Islands

FY21 CIO Project Plan

GENERAL INFORMATION		
1	Project Title (10-word max): *Note: Please do not use all caps*	Building and Enhancing NCD Surveillance and Data Use in the USAPI
2	Center, Institute, and Office (CIO):	NCCDPHP
5	Description of the Target Population (25-word max): *Note: Proposals should not build capacity for CDC or other federal agencies*	USAPI public health department staff

PROJECT FUNDING		
OT21-2101 Period of Performance Length: August 1, 2021 – July 31, 2026 Budget Period Length: August 1 – July 31		
6	Proposed Project Funding for FY21 Activities: *Note: Use whole numbers only*	$ 200,000
Administrative Only: Statues		☐Funded ☐Unfunded
7	Expected Length of Project:	☐The CIO will fund the project for one year ☒The CIO will award <u>new</u> funding for more than one year (budget period)

CBA PROGRAM APPROACH		
Select the program strategies and the program outcomes the project should work toward for the length of the project. Refer to the Logic Model for the strategies and related outcomes.		Logic Model_OT21-2101_1
8	CBA Program Strategies and Outcomes: *Note: Select one to two strategies and select the program outcomes that correlate with the strategies. Each strategy has a short, intermediate and long term outcome. At least one outcome must be selected per selected strategies.*	
8.c	☒ **Human resources for health (HRH) and Public health workforce**: Activities to enable improvement of competencies and workforce recruitment and retention	
	Short	☒ Increased knowledge, skills, and competencies among public health workers.
	Intermediate	☐ Strengthened workforce qualifications, performance and service delivery
	Long	☐ Improved workforce capacity and retention to prepare for and respond to population health needs
8.f	☒ **Public health monitoring and surveillance systems**: Activities to increase the capacity to support integration, maintenance, and interpretation of data and information systems across the public health system	
	Short	☒ Increased knowledge and capacity to develop national health data systems and registries
	Intermediate	☒ Improved collection, maintenance, interpretation & dissemination of population health data
	Long	☒ Improved capacity to identify population health needs through data driven decision making

PROJECT DETAILS			
State the purpose of the project and provide project details for the length of the budget period (12 months). For the selected program strategies: 1. Describe proposed activities and provide sample process measures to track progress implementing the activities 2. Describe the expected outputs (resources, tools, products, etc..) and outcomes (change to occur) and provide sample outcome measures to track progress achieving the outcomes.			
9	Project Purpose (150-word max):	The purpose is to build and enhance workforce capacity to collect, analyze, and use data to inform public health decision making and actions, as well as monitor trends and progress in achieving health outcomes and to use policies, systems, and environment (PSE) to facilitate healthy behaviors.	
For Section 10, complete the activities, process measures, outputs, budget period outcomes, and outcome measures for each program strategy selected in section 8.			
10.a	Use drop-down list to select strategy selected in section 8: Public health monitoring and surveillance systems	Activities	Work in collaboration with NCD Regional Epidemiologist (RE) to update NCD surveillance plans and dashboards; Work in collaboration with NCD RE to support and conduct surveys, enhance surveillance efforts, analyze and interpret data, and recommend evidence-based programmatic decisions; support BUILT environment activities including PSEs to make it easier to practice healthy behaviors.
		Process Measures	# of NCD surveillance plans; # of updated dashboards; # of hybrid surveys; # of data dissemination workshops; # of walkability assessments or institutes.
		Outputs	Current surveillance plans; current dashboards; current prevalence data.
		Budget Period Outcomes	Quality and timely data to inform decision-making
		Outcome Measures	Improved collection, maintenance, interpretation, and dissemination of NCD health data.
10.b	Use drop-down list to select second strategy selected in section 8 (if applicable): Human resources for health (HRH) and Public health workforce	Activities	Support Data for Decision program and other efforts to build epi capacity at the health department level.
		Process Measures	# of DDM graduates
		Outputs	DDM graduates
		Budget Period Outcomes	Improved USAPI health staff competencies in epi and surveillance
		Outcome Measures	Increased # of staff with DDM diplomas; increased # of staff with formal credentials in Applied Epidemiology.

ORGANIZATIONAL CAPACITY AND PROGRAM EXPERIENCE		
11	Applicant Organizational Capacity (200 words max):	Applicant should have extensive experience and expertise and long-standing relationships with the USAPI health leadership. Ability to manage and execute contracts and monitor expenditures.
12	Applicant Program Experience (200 words max):	Experience support data collection activities. Experience conducting training workshops to build epi capacity.

COLLABORATIVE WORK		
13	Expectations for Collaboration, as applicable (200 words max):	Applicant should streamline their efforts by collaborate with entities working on NCD in the USAPI.

14	Expected Sub-contractual Work and Recommended Criteria for Selecting Subcontractors, as applicable (200 words max):	n/a

BUDGET INSTRUCTIONS		
15	General Instructions for Use of Funds, as applicable (100 words max):	n/a

CIO CERTIFICATION	
16	By submitting this project plan, I certify that my CIO currently does not maintain a comparable NOFO related to this proposed CBA project. I understand my CIO is responsible for adhering to all applicable scientific policies and securing requisite clearances in the Scientific Tracking and Reporting System (STARS). I will discuss the project with my Associate Director for Science (ADS) and obtain the appropriate scientific clearances prior to initiating project activities that involve the collection, generation, or analysis of public health data.

Cooperative Agreement OT21-2101
Strengthening the Public Health Systems and Services in the U.S. Affiliated Pacific Islands

FY21 CIO Project Plan

GENERAL INFORMATION		
1	Project Title (10-word max): *Note: Please do not use all caps*	Strengthening HIV, STD, viral hepatitis and TB surveillance and prevention in the U.S. Affiliated Pacific Islands
2	Center, Institute, and Office (CIO):	NCHHSTP/OD
5	Description of the Target Population (25-word max): *Note: Proposals should not build capacity for CDC or other federal agencies*	US Affiliated Pacific Islander epidemiologists; HIV, STD, viral hepatitis program managers; surveillance managers; laboratory managers; administrators; finance managers; fellows

PROJECT FUNDING		
OT21-2101 Period of Performance Length: August 1, 2021 – July 31, 2026 Budget Period Length: August 1 – July 31		
6	Proposed Project Funding for FY21 Activities: *Note: Use whole numbers only*	$ 50,000
Administrative Only: Statues		☐Funded ☐Unfunded
7	Expected Length of Project:	☒The CIO will fund the project for one year ☐The CIO will award <u>new</u> funding for more than one year (budget period)

CBA PROGRAM APPROACH		
Select the program strategies and the program outcomes the project should work toward for the length of the project. Refer to the Logic Model for the strategies and related outcomes.		Logic Model_OT21-2101_1
8	CBA Program Strategies and Outcomes: *Note: Select one to two strategies and select the program outcomes that correlate with the strategies. Each strategy has a short, intermediate and long term outcome. At least one outcome must be selected per selected strategies.*	
8.b	☒ **Public health system and infrastructure**: Activities to strengthen system and agency needs and determine steps to improve operational capacity	
	Short	☒ Increased implementation of processes and services that build operational efficiency and effectiveness
	Intermediate	☒ Increased use of performance management systems to monitor and evaluate operational processes
	Long	☒ Improved operational efficiency and effectiveness

PROJECT DETAILS
State the purpose of the project and provide project details for the length of the budget period (12 months). For the selected program strategies: 1. Describe proposed activities and provide sample process measures to track progress implementing the activities 2. Describe the expected outputs (resources, tools, products, etc..) and outcomes (change to occur) and provide sample outcome measures to track progress achieving the outcomes.

9	Project Purpose (150-word max):	US Affiliated Pacific Island (USAPI) jurisdictions (Commonwealth of the Northern Mariana Islands (CNMI), American Samoa, Guam, the Federated States of Micronesia (FSM), the Republic of the Marshall Islands (RMI) and the Republic of Palau) experience multiple related challenges with Human Immunodeficiency Virus (HIV), viral hepatitis (VH), sexually transmitted diseases (STDs), tuberculosis (TB), and their effects. These jurisdictions have a high burden of STDs and hepatitis B virus and are potentially at risk for increases in HIV infection. In addition, these jurisdictions experience challenges related to public health infrastructure, workforce, and programmatic and surveillance capacity. The HIV, STD, and Viral Hepatitis Capacity Building Project is aimed to assist the six USAPIs in meeting the following outcomes by providing public health system and infrastructure, human resources for health (HRH) and Public health workforce, programmatic and surveillance capacity building to key health department staff in the USAPI jurisdictions.	

For Section 10, complete the activities, process measures, outputs, budget period outcomes, and outcome measures for each program strategy selected in section 8.

10.b	Use drop-down list to select second strategy selected in section 8 (if applicable): Public health system and infrastructure	Activities	• Create tailored quality assurance (QA) lab form templates, in collaboration with CDC, accounting for differences in test types across islands • Provide lab support to jurisdictions by assisting in the completion and use of the QA lab report for NCHHSTP disease areas • Develop SOPs to help automate laboratory processes as needed Note: this activity also supports public health monitoring and surveillance systems. • Improved collection, maintenance, interpretation & dissemination of population health data Improved capacity to identify population health needs through data driven decision making
		Process Measures	• Number of trainings in completing and using the QA reports and monitoring lab supplies • Number of meetings facilitated with each jurisdiction with PCSI lab coordinator, lab manager, PCSI lead, PCSI surveillance coordinator and others relevant staff (e.g. local ELC staff) to discuss the burden of disease and lab supplies
		Outputs	• QA lab forms • Quarterly QA reports submitted by recipients • SOPs to help automate systems
		Budget Period Outcomes	• Improved lab processes • Complete numerator and denominator reporting for case and lab data in NCHHSTP PS18-1801 reporting requirements • Reduced laboratory test kit/supply stockouts • Increased communication with external reference labs to add data checks
		Outcome Measures	• Increased implementation of processes and services that build operational efficiency and effectiveness • Increased use of performance management systems to monitor and evaluate operational processes

ORGANIZATIONAL CAPACITY AND PROGRAM EXPERIENCE		
11	Applicant Organizational Capacity (200 words max):	The applicant should provide evidence of the following organizational capacity: • Demonstrate ability to meet requirements of CDC cooperative agreements • Demonstrate cultural competency • Ability to proactively avoid and anticipate potential logistical issues in meeting project milestones • Ability to work in resource limited settings • Excellent communication skills • Excellent ability to collaborate with partners • Excellent relationships with USAPIs • Ability to work with lab staff to improve performance
12	Applicant Program Experience (200 words max):	• Experience working with CDC for at least 5 years • Experience working with NCHHSTP programs (HIV, STD, viral hepatitis, and TB) • Experience working with the USAPIs • Experience providing lab support

COLLABORATIVE WORK		
13	Expectations for Collaboration, as applicable (200 words max):	The program recipient is required to collaborate with recipients of CDC's PS18-1801 NOFO, high level government leaders, the World Health Organization, Health and Human Services agencies and other federal agencies working in the USAPIs, and other non-governmental agencies working in the USAPIs, as well as CDC's PS18-1801 subject matter experts. Specific skills desired for other collaborative partners: • Should have lab experience in HIV, STDs, and viral hepatitis • Should have experience in developing QA reports
14	Expected Sub-contractual Work and Recommended Criteria for Selecting Subcontractors, as applicable (200 words max):	Sub-contracts are acceptable if they support the applicant in achieving the activities above. Sub-contractors should have similar organizational skills and experience in each of the areas listed below: - working with one or more USAPI - working on HIV, STDs, viral hepatitis, and/or TB - providing technical assistance or capacity building to a USAPI - working on laboratory surveillance, performance measurement, or evaluation projects

BUDGET INSTRUCTIONS		
15	General Instructions for Use of Funds, as applicable (100 words max):	N/A

CIO CERTIFICATION	
16	By submitting this project plan, I certify that my CIO currently does not maintain a comparable NOFO related to this proposed CBA project. I understand my CIO is responsible for adhering to all applicable scientific policies and securing requisite clearances in the Scientific Tracking and Reporting System (STARS). I will discuss the project with my Associate Director for Science (ADS) and obtain the appropriate scientific clearances prior to initiating project activities that involve the collection, generation, or analysis of public health data.

Cooperative Agreement OT21-2101
Strengthening the Public Health Systems and Services in the U.S. Affiliated Pacific Islands

FY21 CIO Project Plan

GENERAL INFORMATION		
1	Project Title (10-word max): *Note: Please do not use all caps*	Strengthening Operations and Grants Management in the USAPI
2	Center, Institute, and Office (CIO):	NCCDPHP and CPR
5	Description of the Target Population (25-word max): *Note: Proposals should not build capacity for CDC or other federal agencies*	USAPI health department staff

PROJECT FUNDING		
OT21-2101 Period of Performance Length: August 1, 2021 – July 31, 2026 Budget Period Length: August 1 – July 31		
6	Proposed Project Funding for FY21 Activities: *Note: Use whole numbers only*	$ 160,000
Administrative Only: Statues		☐Funded ☐Unfunded
7	Expected Length of Project:	☐The CIO will fund the project for one year ☒The CIO will award <u>new</u> funding for more than one year (budget period)

CBA PROGRAM APPROACH		
Select the program strategies and the program outcomes the project should work toward for the length of the project. Refer to the Logic Model for the strategies and related outcomes.		Logic Model_OT21-2101_1
8	CBA Program Strategies and Outcomes: *Note: Select one to two strategies and select the program outcomes that correlate with the strategies. Each strategy has a short, intermediate and long term outcome. At least one outcome must be selected per selected strategies.*	
8.b	☒ **Public health system and infrastructure**: Activities to strengthen system and agency needs and determine steps to improve operational capacity	
	Short	☒ Increased implementation of processes and services that build operational efficiency and effectiveness
	Intermediate	☒ Increased use of performance management systems to monitor and evaluate operational processes
	Long	☒ Improved operational efficiency and effectiveness

PROJECT DETAILS		
State the purpose of the project and provide project details for the length of the budget period (12 months). For the selected program strategies: 1. Describe proposed activities and provide sample process measures to track progress implementing the activities 2. Describe the expected outputs (resources, tools, products, etc..) and outcomes (change to occur) and provide sample outcome measures to track progress achieving the outcomes.		
9	Project Purpose (150-word max):	The purpose is to provide TA, guidance, training, and support through Communities of Practice to USAPI health department staff to facilitate more efficient CDC program

		operations and grants management associated with CPR and NCCDPHP funded programs.	
For Section 10, complete the activities, process measures, outputs, budget period outcomes, and outcome measures for each program strategy selected in section 8.			
10.a	Use drop-down list to select strategy selected in section 8: Public health system and infrastructure	Activities	Extend contract of regional PHA to provide ongoing grants management, programmatic, and operational guidance and TA to CPR and NCCDPHP funded staff; Develop and facilitate Communities of Practice informed by needs assessment; Provide site-specific training and TA to new program staff.
		Process Measures	# contract/consultancies executed; # of completed TA requests; # of trainings on program operations/grants management
		Outputs	Hired regional PHA; TA/Training to public health staff
		Budget Period Outcomes	Improved post award amendments submitted by CPR and NCCDPHP program staff; Communities of Practice in place.
		Outcome Measures	Increased implementation of processes and services that build operational efficiency and effectiveness.

ORGANIZATIONAL CAPACITY AND PROGRAM EXPERIENCE		
11	Applicant Organizational Capacity (200 words max):	Applicant should have extensive relationship/partnership with USAPI health leadership and able to execute and monitor consultancies and provide guidance and direction to consultants. Demonstrated experience providing TA to USAPI public health staff.
12	Applicant Program Experience (200 words max):	Applicant should have experience providing TA and guidance in the areas of program operations and grants management.

COLLABORATIVE WORK		
13	Expectations for Collaboration, as applicable (200 words max):	Applicant should idea areas of collaboration, as appropriate.
14	Expected Sub-contractual Work and Recommended Criteria for Selecting Subcontractors, as applicable (200 words max):	n/a

BUDGET INSTRUCTIONS		
15	General Instructions for Use of Funds, as applicable (100 words max):	Most of these funds should support compensation for a regional PHA consultant and related travel.

CIO CERTIFICATION	
16	By submitting this project plan, I certify that my CIO currently does not maintain a comparable NOFO related to this proposed CBA project. I understand my CIO is responsible for adhering to all applicable scientific policies and securing requisite clearances in the Scientific Tracking and Reporting System (STARS). I will discuss the project with my Associate Director for Science (ADS) and obtain the appropriate scientific clearances prior to initiating project activities that involve the collection, generation, or analysis of public health data.

Cooperative Agreement OT21-2101
Strengthening the Public Health Systems and Services in the U.S. Affiliated Pacific Islands

FY21 CIO Project Plan

GENERAL INFORMATION		
1	Project Title (10-word max): *Note: Please do not use all caps*	Strengthened USAPI Vector-borne Disease Diagnostic, Surveillance and Vector Control Capacities
2	Center, Institute, and Office (CIO):	National Center for Emerging and Zoonotic Infectious Disease (NCEZID)
5	Description of the Target Population (25-word max): *Note: Proposals should not build capacity for CDC or other federal agencies*	Environmental health specialists, vector-borne disease public health workers, Pacific Island Vector Management Council members and stakeholders in the USAPI region.

PROJECT FUNDING		
OT21-2101 Period of Performance Length: August 1, 2021 – July 31, 2026 Budget Period Length: August 1 – July 31		
6	Proposed Project Funding for FY21 Activities: *Note: Use whole numbers only*	$ 105,000
Administrative Only: Statues		☐Funded ☐Unfunded
7	Expected Length of Project:	☐The CIO will fund the project for one year ☒The CIO will award <u>new</u> funding for more than one year (budget period)

CBA PROGRAM APPROACH		
Select the program strategies and the program outcomes the project should work toward for the length of the project. Refer to the Logic Model for the strategies and related outcomes.		Logic Model_OT21-2101_1
8	CBA Program Strategies and Outcomes: *Note: Select one to two strategies and select the program outcomes that correlate with the strategies. Each strategy has a short, intermediate and long term outcome. At least one outcome must be selected per selected strategies.*	
8.c	☒ **Human resources for health (HRH) and Public health workforce**: Activities to enable improvement of competencies and workforce recruitment and retention	
	Short	☒ Increased knowledge, skills, and competencies among public health workers.
	Intermediate	☒ Strengthened workforce qualifications, performance and service delivery
	Long	☒ Improved workforce capacity and retention to prepare for and respond to population health needs

PROJECT DETAILS
State the purpose of the project and provide project details for the length of the budget period (12 months). For the selected program strategies: 1. Describe proposed activities and provide sample process measures to track progress implementing the activities

2. Describe the expected outputs (resources, tools, products, etc..) and outcomes (change to occur) and provide sample outcome measures to track progress achieving the outcomes.			
9	Project Purpose (150-word max):	Relocate and support the Regional Medical Entomologist (RME) at the Guam Division of Environmental Health Lab/Pacific Islands Regional Vector Lab (PIRVeL) to coordinate and implement the USAPI Regional Vector Management Improvement Strategy. The RME will: 1) provide on-going TA, training and support for capacity and systems development of local USAPI health agency environmental health/vector management staff and associated vector management, control and surveillance systems; and 2) leverage partnerships and existing regional mechanisms to enhance the PIRVeL's capacity and systems to be a USAPI regional reference laboratory for mosquito ID, pathogen and pesticide resistance testing and regional surveillance and; 3) Assist in piloting new vector control ideas and mechanisms, such as Sterile Insect Technique work in areas experiencing ongoing outbreaks of vector-borne diseases	
For Section 10, complete the activities, process measures, outputs, budget period outcomes, and outcome measures for each program strategy selected in section 8.			
10.a	Use drop-down list to select strategy selected in section 8: Human resources for health (HRH) and Public health workforce	Activities	1. Provide embedded TA to Guam Division of Environmental Health to continue to stand up and strengthen the Pacific Islands Regional Vector Lab (PIRVeL) as per the Regional Vector Management Improvement Strategy (RVMIS) 2. Provide on-site and remote TA to local USAPI health agencies to build capacity and systems for local mosquito identification, surveillance and pathogen testing with linkages to the PIRVeL as the reference laboratory, and USAPI Lab Shipping Mechanism and Lab Revolving Fund, where needed. 3. Continue technical advisory support to the Pacific Islands Vector Management Council (PIVMC) and the Northern Pacific Environmental Health Association (NPEHA) 4. Support mosquito vector surveillance and emergency responses during mosquito vector-borne outbreaks. As needed, additional supplies can be procured to support vector surveillance and control response efforts during mosquito-borne outbreaks. 5. Coordination and communication with regional technical partners/associations/relevant tertiary academic institutions such as the Association of USAPI Laboratorians (AUL), SPC, WHO, CDC DVBD, ASTHO, University California, etc. Davis (UC Davis), University of Guam, James Cook University, and US Department of Defense. 6. Coordinate with UC Davis to strengthen the regional surveillance framework of the PIRVeL, including USAPI regional and national/state processes for reporting into VectorSurv and CDC's MosquitoNet. 7. As per the RVMIS, support HR development plan with linkage to regional training resources, certification, and continuing education for current or future vector management supervisors. 8. Provide guidance and assistance for future Sterile Insect Technique (SIT) projects in the region, particularly in areas experiencing ongoing outbreaks.
		Process Measures	1. Guam DEH Lab/PIRVeL conducting mosquito surveillance and mosquito/pathogen identification from at

			least 3 other USAPI labs. 2.# of USAPI provided direct TA to strengthen capacities and systems for improved mosquito trapping, identification and surveillance, including developing or refining local protocols for use of the PIRVeL as a regional reference laboratory 3. # monthly PIVMC members regularly participate to present current mosquito surveillance and control activities and any issues for discussion. 4. When needed, provide direct emergency response TA to USAPI sites impacted by arboviral/mosquito vector outbreaks. 5. # meetings attended for collaboration or dissemination. 6. # Jurisdiction reporting surveillance unto VectorSurv and MosquitoNet. 7. # USAPI who's vector management personnel who received training to conduct vector surveillance, control, and reporting. 8. # meetings held regarding SIT and documents produced regarding future interest.
		Outputs	1. PIRVEL capable of mosquito identification and pathogen and pesticide resistance testing for Guam and the region with minimal assistance. 2. USAPIs reporting into UC Davis Vectorsurv and CDC MosquitoNet and capable of using visualization, mapping, sharing features. 3.USAPIs have established vector control programs with fully trained vector control technicians. 4. More jurisdictions are familiar with and considering SIT techniques for future outbreaks.
		Budget Period Outcomes	Increased knowledge, skills, and competencies among public health workers
		Outcome Measures	1. # mosquito shipments from USAPI health agencies sent to the PIRVeL for mosquito identification or pathogen testing. 2. # on-site TA provided to USAPI health agencies by jurisdiction. 3. # PIVMC and NPEHA meetings attended and provided entomological advisory support. 4. # mosquito-borne outbreak responses supported by jurisdiction. 5. Participation to the annual ASTMH, and PIHOA Board Meetings. 6. # of jurisdictions regularly reporting unto VectorSurv and MosquitoNet. Participation to the annual PacVec meeting 7. # of “training to trainer”, and other training events provided to USAPIs

ORGANIZATIONAL CAPACITY AND PROGRAM EXPERIENCE		
11	Applicant Organizational Capacity (200 words max):	- Applicant will have displayed relationships and ongoing building capacity programs with USAPIs for more than 12 months prior to the start of the budget period. - Applicant will have physical presence in the USAPI region. - Applicant will have ability to onboard staff with significant vector control and surveillance background, including previous work with SIT.

12	Applicant Program Experience (200 words max):	Applicant will have been successful in implementing trainings in the region and fostering growth with public health stakeholders for more than 12 months prior to the start of the budget period.

COLLABORATIVE WORK		
13	Expectations for Collaboration, as applicable (200 words max):	The applicant will continue to work with and grow the Pacific Island Vector Management Council and assist the USAPI partners with Pacific Island Vector Management Improvement Strategic Plan approved in September 2018. Applicant must work in close collaboration and coordination with entities participating in the PIVMC.
14	Expected Sub-contractual Work and Recommended Criteria for Selecting Subcontractors, as applicable (200 words max):	Contractual work for the Regional Entomologist may be necessary and is approved.

BUDGET INSTRUCTIONS		
15	General Instructions for Use of Funds, as applicable (100 words max):	No additional budget instructions for this project.

CIO CERTIFICATION	
16	By submitting this project plan, I certify that my CIO currently does not maintain a comparable NOFO related to this proposed CBA project. I understand my CIO is responsible for adhering to all applicable scientific policies and securing requisite clearances in the Scientific Tracking and Reporting System (STARS). I will discuss the project with my Associate Director for Science (ADS) and obtain the appropriate scientific clearances prior to initiating project activities that involve the collection, generation, or analysis of public health data.

Cooperative Agreement OT21-2101
Strengthening the Public Health Systems and Services in the U.S. Affiliated Pacific Islands

FY21 CIO Project Plan

GENERAL INFORMATION		
1	Project Title (10-word max): *Note: Please do not use all caps*	Building and Maintaining Pacific Community Influenza Surveillance and Response Capacity
2	Center, Institute, and Office (CIO):	National Center for Immunization and Respiratory Diseases (NCIRD)
5	Description of the Target Population (25-word max): *Note: Proposals should not build capacity for CDC or other federal agencies*	Residents in the Pacific Island countries and territories (PICTs) in the WHO Western Pacific Region

PROJECT FUNDING		
OT21-2101 Period of Performance Length: August 1, 2021 – July 31, 2026 Budget Period Length: August 1 – July 31		
6	Proposed Project Funding for FY21 Activities: *Note: Use whole numbers only*	$ 100,000
Administrative Only: Statues		☐Funded ☐Unfunded
7	Expected Length of Project:	☐The CIO will fund the project for one year ☒The CIO will award <u>new</u> funding for more than one year (budget period)

CBA PROGRAM APPROACH		
Select the program strategies and the program outcomes the project should work toward for the length of the project. Refer to the Logic Model for the strategies and related outcomes.		Logic Model_OT21-2101_1
8	CBA Program Strategies and Outcomes: *Note: Select one to two strategies and select the program outcomes that correlate with the strategies. Each strategy has a short, intermediate and long term outcome. At least one outcome must be selected per selected strategies.*	
8.f	☒ **Public health monitoring and surveillance systems**: Activities to increase the capacity to support integration, maintenance, and interpretation of data and information systems across the public health system	
	Short	☒ Increased knowledge and capacity to develop national health data systems and registries
	Intermediate	☒ Improved collection, maintenance, interpretation & dissemination of population health data
	Long	☒ Improved capacity to identify population health needs through data driven decision making

PROJECT DETAILS
State the purpose of the project and provide project details for the length of the budget period (12 months). For the selected program strategies: 1. Describe proposed activities and provide sample process measures to track progress implementing the activities 2. Describe the expected outputs (resources, tools, products, etc..) and outcomes (change to occur) and provide sample outcome measures to track progress achieving the outcomes.

9	Project Purpose (150-word max):	Activities from this project are designed to: 1. Build or maintain routine influenza surveillance system infrastructure, including laboratory, epidemiologic and sentinel site functionality. 2. Build or maintain capacity to detect, monitor, and respond to influenza activity and epidemiologic trends, including evaluating long term trends in influenza activity and developing capacity to detect and respond to unusual events and novel influenza viruses. 3. Build or maintain laboratory capacity to monitor and analyze samples to determine influenza activity and virologic trends and strengthen laboratory participation in WHO Global Influenza Surveillance and Response System (GISRS) and contribution of specimen data used for vaccine composition decision-making (VCM). 4. Build or maintain pandemic preparedness and response plans.

For Section 10, complete the activities, process measures, outputs, budget period outcomes, and outcome measures for each program strategy selected in section 8.

10.a	Use drop-down list to select strategy selected in section 8: Public health monitoring and surveillance systems	Activities	Activities could include: Build/maintain routine influenza surveillance system infrastructure • Procure equipment and supplies for influenza labs, sentinel sites, and other surveillance system infrastructure Build/maintain lab, epidemiology & response capacity • Provide Training and Technical Assistance • Plan and Facilitate Annual Meeting for designated PICTs • Support the creation of pandemic preparedness and response plans that adhere to the WHO Pandemic Influenza Preparedness (PIP) framework
		Process Measures	% of PICTs with supplies or equipment needs that obtain supplies through this project? % of PICTs who submit # of staff members and leaders trained Annual participation in WHO EQAP
		Outputs	# of PICTs that receive supplies or equipment # of trainings and workshops held # of technical assistance requests completed # of annual meetings held # of participants attended # of pandemic prepared response plans created or updated
		Budget Period Outcomes	Improved influenza surveillance system capacity Improved influenza lab capacity Improved influenza epidemiology capacity Improved influenza pandemic preparedness and response
		Outcome Measures	Increased # of PICTs that have appropriate lab equipment and supplies Minimum of 2 shipments of influenza specimens submitted to WHOCC each year

ORGANIZATIONAL CAPACITY AND PROGRAM EXPERIENCE		
11	Applicant Organizational Capacity (200 words max):	Applicant should have the following:

		• Skills and technology to provide both distance and in-person Trainings and Technical Assistance to laboratory staff, epidemiologists, and public health leaders in PICTs. • History of collaborating with PICTs and regional organizations working in the Pacific Islands
12	Applicant Program Experience (200 words max):	Applicant should have the following: • Experience providing Trainings and Technical Assistance to laboratory staff, epidemiologists, and public health leaders. • Subject Matter Expertise in influenza surveillance and response. • Experience with public health professionals working in PICTs. • Experience with coordinating resources and procuring supplies and equipment in PICTs.

COLLABORATIVE WORK		
13	Expectations for Collaboration, as applicable (200 words max):	We expect the recipient to facilitate PICTs reporting data and submitting specimens to WHO-led efforts (GISRS and VCM). We also expect them to partner with a regional organization that has a history of working with the CDC and partners who have experience coordinating influenza surveillance and response efforts across PICTs in the WHO Western Pacific Region.
14	Expected Sub-contractual Work and Recommended Criteria for Selecting Subcontractors, as applicable (200 words max):	Scope of Work: 1. Facilitate collaborations between recipient, CDC, region, and PICTs in the WHO's Western Pacific Region 2. Plan and facilitate the annual meeting 3. Support work on this project as needed, such as coordinating Training, Technical Assistance, and Procurements Amount: TBD based on the distribution of activities Criteria: Subcontractor much have long-standing relationships (at least 5 years) with the ministries of health in PICTs and be subject matter experts in WHO's work, such as their GISRS, VCM, and pandemic preparedness efforts.

BUDGET INSTRUCTIONS		
15	General Instructions for Use of Funds, as applicable (100 words max):	Funds may not be used on construction. Funds may be used to procure equipment and supplies, provision of on-site and/or virtual technical assistance and training, and any subcontracts to provide technical support and implementation in PICTs.

CIO CERTIFICATION	
16	By submitting this project plan, I certify that my CIO currently does not maintain a comparable NOFO related to this proposed CBA project. I understand my CIO is responsible for adhering to all applicable scientific policies and securing requisite clearances in the Scientific Tracking and Reporting System (STARS). I will discuss the project with my Associate Director for Science (ADS) and obtain the appropriate scientific clearances prior to initiating project activities that involve the collection, generation, or analysis of public health data.

Cooperative Agreement OT21-2101
Strengthening the Public Health Systems and Services in the U.S. Affiliated Pacific Islands

FY21 CIO Project Plan

GENERAL INFORMATION		
1	Project Title (10-word max): *Note: Please do not use all caps*	**Improving vector-borne disease preparedness and strengthening public health through entomology networks**
2	Center, Institute, and Office (CIO):	**CGH and NCEZID**
5	Description of the Target Population (25-word max): *Note: Proposals should not build capacity for CDC or other federal agencies*	Public health entomology workforce, including from Ministries of Health, national and regional research or training institutions, agencies, laboratories, and other organizations or networks. Core members of the PNVCR are the Departments and Ministries of Health of Pacific Island Countries and areas; the allied members comprise other organizations or networks with an interest in vector surveillance and control in Pacific.

PROJECT FUNDING		
OT21-2101 Period of Performance Length: August 1, 2021 – July 31, 2026 Budget Period Length: August 1 – July 31		
6	Proposed Project Funding for FY21 Activities: *Note: Use whole numbers only*	$ 95,000 USD
Administrative Only: Statues		☐Funded ☐Unfunded
7	Expected Length of Project:	☐The CIO will fund the project for one year ☒The CIO will award <u>new</u> funding for more than one year (budget period)

CBA PROGRAM APPROACH		
Select the program strategies and the program outcomes the project should work toward for the length of the project. Refer to the Logic Model for the strategies and related outcomes.		Logic Model_OT21-2101_1
8	CBA Program Strategies and Outcomes: *Note: Select one to two strategies and select the program outcomes that correlate with the strategies. Each strategy has a short, intermediate and long-term outcome. At least one outcome must be selected per selected strategies.*	
8.a	☒ **Public health leadership**: Activities to build leadership knowledge, skills, and competencies to improve governance, decision making, and accountability	
	Short	☒ Enhanced knowledge, skills and awareness of leaders to support current public health priorities
	Intermediate	☒ Increased capacity of leadership to execute strategic plans, policy formulation and program implementation
	Long	☐ Improved multi-sectoral leadership action to strategically address population health needs
8.c	☒ **Human resources for health (HRH) and Public health workforce**: Activities to enable improvement of competencies and workforce recruitment and retention	
	Short	☒ Increased knowledge, skills, and competencies among public health workers.
	Intermediate	☒ Strengthened workforce qualifications, performance, and service delivery
	Long	☐ Improved workforce capacity and retention to prepare for and respond to population health needs

PROJECT DETAILS			
State the purpose of the project and provide project details for the length of the budget period (12 months). For the selected program strategies: 1. Describe proposed activities and provide sample process measures to track progress implementing the activities 2. Describe the expected outputs (resources, tools, products, etc..) and outcomes (change to occur) and provide sample outcome measures to track progress achieving the outcomes.			
9	Project Purpose (150-word max):	To reduce the burden of vector-borne diseases by building public health entomology capacity through regional networks to improve surveillance and control of arthropods of public health importance. Pacific Island Countries and areas (PICs) are affected by multiple vector-borne diseases. These include arboviral diseases such as dengue, Zika and chikungunya, and the parasitic diseases of malaria and lymphatic filariasis. Aedes-borne diseases have greatly impacted PICs in recent years, with dengue outbreaks declared in Cook Islands, Fiji, French Polynesia, Nauru, New Caledonia, Palau, Tuvalu, and Vanuatu in 2018 alone. The Pacific Network for Vector Control Response (PNVCR) is a voluntary network of countries and organizations dedicated to reducing the burden and threat of vector-borne diseases that affect human populations in PICs, through effective locally adapted sustainable vector control in line with the WHO Global Vector Control Response (2017-2030).	
For Section 10, complete the activities, process measures, outputs, budget period outcomes, and outcome measures for each program strategy selected in section 8.			
10.a	Use drop-down list to select strategy selected in section 8: Public health leadership	Activities	Support the activities and functioning of the PNVCR in collaboration with core, allied members, and WHO as the current coordinating focal point: • Support planning and convening the inaugural meeting of the network. • Develop and implement a plan for engagement of United Stated Affiliated Pacific Islands (USAPI) with PNVCR. • Develop and facilitate the implementation of a dynamic action plan for the PNVCR (the action plan will address issues including, but not limited to, vector surveillance and control, monitoring and evaluation, relevant training, and operational research).
		Process Measures	• Funds distributed to support PNVCR activities, including meeting organization and participant travel, as needed. • Participation in the inaugural meeting of the network.
		Outputs	• Leadership and advocacy priorities for PNVCR related to vector surveillance and control in the region, as developed through the inaugural meeting.
		Budget Period Outcomes	• Enhanced knowledge, skills and awareness of national staff to support current public health priorities. • Providing leadership in the identification and control of public health problems and priorities related to vector surveillance and control in the region.
		Outcome Measures	• Annual network meeting on a theme (or themes) identified by the network as a pressing issue facing public health entomology. • Plan for long-term sustainability of the networks. • Routine sharing of expertise between entomologists working on common priorities across different countries.

10.b	Use drop-down list to select second strategy selected in section 8 (if applicable): Human resources for health (HRH) and Public health workforce	Activities	Support PNVCR in collaboration with core and allied members and WHO as the current coordinating focal point to: • Establish regional expertise in best practices related to the surveillance and control of arthropods of public health importance. • Formalize mechanisms for information exchange between entomologists working in public health.
		Process Measures	• Baseline number of national staff and international experts engaged for information exchange. • List of priority training topics identified in the inaugural meeting of the network
		Outputs	• Strengthen Pacific entomology networks and work through them to assess the public health impact of vector control • Strategic training priorities related to vector surveillance and control in the region. • Contribute to the development of guidance and appraisal of national strategies for vector surveillance and control
		Budget Period Outcomes	• Increased knowledge, skills, and competencies among public health workers. • Strengthened workforce qualifications, performance, and service delivery • Improved vector-borne disease preparedness through enhanced vector surveillance and evidence-based vector control strategies
		Outcome Measures	• Routine sharing of expertise between entomologists working on common priorities across different countries • In collaboration with PNVCR partners, facilitate an annual network workshop (or similar virtual mechanism for information exchange) on an identified priority issue facing public health entomology in the region.

ORGANIZATIONAL CAPACITY AND PROGRAM EXPERIENCE		
11	Applicant Organizational Capacity (200 words max):	• Applicant will have established relationships with the following US affiliated Pacific Islands for more than 12 months prior to the start of the award: American Samoa, the Commonwealth of the Northern Mariana Islands, Guam, the Federated States of Micronesia, the Republic of the Marshall Islands, and the Republic of Palau. • Applicant will have staff with significant backgrounds in vector surveillance and control, specific to the Pacific region, on board or to be onboarded within 3 months of the award • Applicant will have access to online meeting platforms, and capable of hosting trainings with 30+ participants.
12	Applicant Program Experience (200 words max):	• Applicant will have previous work experience assisting US affiliated Pacific Islands in reporting, managing, and building capacity in vector surveillance and control • Applicant will have hosted trainings, both in person and virtually, with key stakeholders in the region • Applicant will have experience working with WHO and other governmental agencies in the region

COLLABORATIVE WORK		
13	Expectations for Collaboration, as applicable (200 words max):	The recipient engagement and support for the PNVCR is anticipated to be highly collaborative activities. Recipients are encouraged to collaborate with local organizations and partners within the PNVCR network.

14	Expected Sub-contractual Work and Recommended Criteria for Selecting Subcontractors, as applicable (200 words max):	Sub contractual work is not anticipated.

BUDGET INSTRUCTIONS		
15	General Instructions for Use of Funds, as applicable (100 words max):	Funds to be distributed to support PNVCR activities in coordination with the WHO focal point.

CIO CERTIFICATION	
16	By submitting this project plan, I certify that my CIO currently does not maintain a comparable NOFO related to this proposed CBA project. I understand my CIO is responsible for adhering to all applicable scientific policies and securing requisite clearances in the Scientific Tracking and Reporting System (STARS). I will discuss the project with my Associate Director for Science (ADS) and obtain the appropriate scientific clearances prior to initiating project activities that involve the collection, generation, or analysis of public health data.

Cooperative Agreement OT21-2101
Strengthening the Public Health Systems and Services in the U.S. Affiliated Pacific Islands

FY21 CIO Project Plan

GENERAL INFORMATION		
1	Project Title (10-word max): *Note: Please do not use all caps*	Tuberculosis (TB) Prevention and Control Laws
2	Center, Institute, and Office (CIO):	DDID/NCHHSTP
5	Description of the Target Population (25-word max): *Note: Proposals should not build capacity for CDC or other federal agencies*	Ministries of Health, Departments of Health, and residents of the U.S.-affiliated Pacific Island (USAPI) jurisdictions.

PROJECT FUNDING		
OT21-2101 Period of Performance Length: August 1, 2021 – July 31, 2026 Budget Period Length: August 1 – July 31		
6	Proposed Project Funding for FY21 Activities: *Note: Use whole numbers only*	$ 80,500
Administrative Only: Statues		☐Funded ☐Unfunded
7	Expected Length of Project:	☒The CIO will fund the project for one year ☐The CIO will award <u>new</u> funding for more than one year (budget period)

CBA PROGRAM APPROACH		
Select the program strategies and the program outcomes the project should work toward for the length of the project. Refer to the Logic Model for the strategies and related outcomes.		Logic Model_OT21-2101_1
8	CBA Program Strategies and Outcomes: *Note: Select one to two strategies and select the program outcomes that correlate with the strategies. Each strategy has a short, intermediate and long term outcome. At least one outcome must be selected per selected strategies.*	
8.d	☒ **Public health laws and policies**: Activities to strengthen responses to current challenges and the evolving physical, social, and built environments that contribute to new challenges	
	Short	☒ Increased awareness among public health practitioners of how laws and policies impact the public's health
	Intermediate	☒ Increased practical, legal-and policy-centered tools and resources for public health practitioners in health departments
	Long	☒ Increased implementation of evidence-based public health laws and policies by public health practitioners in health departments

PROJECT DETAILS			
State the purpose of the project and provide project details for the length of the budget period (12 months). For the selected program strategies: 1. Describe proposed activities and provide sample process measures to track progress implementing the activities 2. Describe the expected outputs (resources, tools, products, etc..) and outcomes (change to occur) and provide sample outcome measures to track progress achieving the outcomes.			
9	Project Purpose (150-word max):	The extent of tuberculosis (TB) prevention and control laws that provide Ministries of Health and Health Departments in the USAPI jurisdictions with the authority to prevent and control TB is unclear. The aim of this project is to conduct an inventory of existing TB laws and make recommendations to each jurisdiction on suggested legal provisions to consider in the enactment, promulgation, amendment, or implementation of TB prevention and control laws.	
For Section 10, complete the activities, process measures, outputs, budget period outcomes, and outcome measures for each program strategy selected in section 8.			
10.a	Use drop-down list to select strategy selected in section 8: Public health laws and policies	Activities	1. Inventory existing TB prevention and control laws in each of the USAPI jurisdictions. 2. Conduct a gap analysis using CDC TB law-related resources that can be found at https://www.cdc.gov/tb/programs/laws/default.htm, as a baseline for comparison. 3. Produce a written report for each USAPI jurisdiction on legal provisions to consider in the enactment, promulgation, amendment, or implementation of TB prevention and control laws. 4. Develop a web-based dashboard of findings that can be updated when future laws are enacted, promulgated, amended, or implemented. 5. Present a summary of findings and demonstrate the dashboard at a meeting of Ministers, Directors, and Secretaries of Health from the USAPI jurisdictions and other key stakeholders.
		Process Measures	• Percentage of USAPI jurisdictions that have completed the inventory process. • Percentage of USAPI jurisdictions that have completed the gap analysis. • Number of external dashboard views.
		Outputs	• List of existing TB prevention and control laws in each of the USAPI jurisdictions • Written report of findings. • Development of a web-based dashboard of findings • Presentation of findings and dashboard demonstration to Ministers, Directors, and Secretaries of Health from the USAPI jurisdictions and other key stakeholders.

		Budget Period Outcomes	• Increased awareness of existing TB prevention and control laws. • Increased awareness in the opportunity to improve TB prevention and control laws. • Increased awareness of resources that can be used to improve TB prevention and control laws.
		Outcome Measures	• Increase in the enactment, promulgation, amendment, or implementation of TB prevention and control laws.

ORGANIZATIONAL CAPACITY AND PROGRAM EXPERIENCE		
11	Applicant Organizational Capacity (200 words max):	Applicant should (1) have workforce capacity, competence, and relevant skill sets to successfully execute the activities and deliver the outputs of this project; (2) describe expertise in program management, evaluation, workforce development and training, and full capability to manage the required procurement efforts, including the ability to write and award subcontracts; and (3) describe the nature of their relationship with the target population and history (including number of years) serving or working with the target population selected for this project.
12	Applicant Program Experience (200 words max):	Greater than 5 years of experience collaborating with Ministers, Directors, and Secretaries of Health from the USAPI jurisdictions, CDC, and international organizations such as the International Union Against Tuberculosis and Lung Disease, United Nations Development Programme, World Health Organization, and other non-governmental organizations.

COLLABORATIVE WORK		
13	Expectations for Collaboration, as applicable (200 words max):	Applicant should collaborate with other relevant CDC CIO's, CDC-funded programs, programs not funded by CDC, health departments, Ministries of Health, non-governmental organizations, and international organizations with the expectation to strengthen activities and evaluation efforts.
14	Expected Sub-contractual Work and Recommended Criteria for Selecting Subcontractors, as applicable (200 words max):	Applicant may subcontract this work but should develop appropriate selection criteria to identify an organization that possesses the required skill set, capacity, and expertise to execute the activities and deliver the outputs of this project. The applicant should consult with the CIO Technical Monitor before soliciting a subcontract.

BUDGET INSTRUCTIONS		
15	General Instructions for Use of Funds, as applicable (100 words max):	Funding is intended to be used to support 1 (one) FTE to conduct and complete this project.

CIO CERTIFICATION	
16	By submitting this project plan, I certify that my CIO currently does not maintain a comparable NOFO related to this proposed CBA project. I understand my CIO is responsible for adhering to all applicable scientific policies and securing requisite clearances in the Scientific Tracking and Reporting System (STARS). I will discuss the project with my Associate Director for Science (ADS) and obtain the appropriate scientific clearances prior to initiating project activities that involve the collection, generation, or analysis of public health data.

Cooperative Agreement OT21-2101
Strengthening the Public Health Systems and Services in the U.S. Affiliated Pacific Islands

FY21 CIO Project Plan

GENERAL INFORMATION		
1	Project Title (10-word max): *Note: Please do not use all caps*	Strengthening USAPI Lab-Based Public Health Surveillance and Capacities
2	Center, Institute, and Office (CIO):	Center for Preparedness and Response
5	Description of the Target Population (25-word max): *Note: Proposals should not build capacity for CDC or other federal agencies*	Strengthen emergency preparedness, USAPI laboratory diagnostic capabilities and lab-based surveillance systems/process of USAPI jurisdictions.

PROJECT FUNDING		
OT21-2101 Period of Performance Length: August 1, 2021 – July 31, 2026 Budget Period Length: August 1 – July 31		
6	Proposed Project Funding for FY21 Activities: *Note: Use whole numbers only*	$ 50,000
Administrative Only: Statues		☐Funded ☐Unfunded
7	Expected Length of Project:	☐The CIO will fund the project for one year ☒The CIO will award <u>new</u> funding for more than one year (budget period)

CBA PROGRAM APPROACH		
Select the program strategies and the program outcomes the project should work toward for the length of the project. Refer to the Logic Model for the strategies and related outcomes.		Logic Model_OT21-2101_1
8	CBA Program Strategies and Outcomes: *Note: Select one to two strategies and select the program outcomes that correlate with the strategies. Each strategy has a short, intermediate and long term outcome. At least one outcome must be selected per selected strategies.*	
8.b	☒ **Public health system and infrastructure**: Activities to strengthen system and agency needs and determine steps to improve operational capacity	
	Short	☒ Increased implementation of processes and services that build operational efficiency and effectiveness
	Intermediate	☒ Increased use of performance management systems to monitor and evaluate operational processes
	Long	☒ Improved operational efficiency and effectiveness
8.c	☒ **Human resources for health (HRH) and Public health workforce**: Activities to enable improvement of competencies and workforce recruitment and retention	
	Short	☒ Increased knowledge, skills, and competencies among public health workers.
	Intermediate	☒ Strengthened workforce qualifications, performance, and service delivery
	Long	☒ Improved workforce capacity and retention to prepare for and respond to population health needs

PROJECT DETAILS			
State the purpose of the project and provide project details for the length of the budget period (12 months). For the selected program strategies: 1. Describe proposed activities and provide sample process measures to track progress implementing the activities 2. Describe the expected outputs (resources, tools, products, etc..) and outcomes (change to occur) and provide sample outcome measures to track progress achieving the outcomes.			
9	Project Purpose (150-word max):	The overarching purpose of this project is to support emergency preparedness strengthen in USAPI laboratory diagnostic capabilities and lab-based surveillance systems/process to improve routine; accurate, timely diagnosis, notification of infectious diseases and outbreaks, while concurrently aiming to strengthen agency-wide public health and epidemiological surveillance capacities; and systems that support an all-hazards approach to preparedness and emergency response. This project will take an inter-disciplinary, public health and stepwise approach that will directly target USAPI laboratories; agency-level health information management systems; public health workforce that will be planned and delivered in a coordinated manner among the technical partners. The key focus on the project will be delivering microbiology and Data for Decision-Making (DDM) trainings and associated technical assistance to advance the preparedness and response capabilities of the territories and freely associated states of the pacific.	
For Section 10, complete the activities, process measures, outputs, budget period outcomes, and outcome measures for each program strategy selected in section 8.			
10.a	Use drop-down list to select strategy selected in section 8: Public health system and infrastructure	Activities	• **Activity 1:** Support development of data collection processes/SOPs, and tools with local USAPI laboratory and public health surveillance/data collection counterparts and senior authorities – to strengthen data collection and information exchange within laboratories and across health agency programs, as well as establish thresholds for early warning alerts systems. • **Activity 2:** Where needed, continue to support local USAPIs in the development and utilization of local EPi/surveillance products, communication dissemination (i.e. during disaster, or other emergency/outbreak responses), and Division of State and Local Readiness initiatives, such as PHEP application submissions and administration of operational readiness reviews, etc.
		Process Measures	• Track support provided to all USAPI labs or jurisdictions
		Outputs	• Summarize support provided to applicable USAPI
		Budget Period Outcomes	• Assess needs and set goals for all USAPI jurisdictions for the entire project period.
		Outcome Measures	• Increased implementation of processes and services that build operational efficiency and effectiveness. • Increased use of performance management systems to monitor and evaluate operational processes • Improved operational efficiency and effectiveness
10.b	Use drop-down list to select second strategy selected in section 8 (if applicable): Human resources for health (HRH) and	Activities	• **Activity 1**: Conduct annual USAPI lab assessment to: a) provide on-going f/up that ensures appropriate laboratory standards to prepare for or maintain accreditation b) conduct audits as appropriate; c) on-site laboratory monitoring for quality and compliance: (ex.) IATA specimen packaging and shipping, biosafety, and quality management systems. • **Activity 2:** Assess needs, plan and conduct on-site DDM training program to identified lab and public health staff; 5-module program to be delivered with each successive module delivered every two months

	Public health workforce		commencing the start of the project cycle; this allows for the last 4-5 months of the project period to focus on individual trainee project work and final assessment. • **<u>Activity 3</u>:** Provide on-site and remote support to trainees prior, during and post-training; support includes providing continuous hands-on coaching and mentoring to trainees in the application of knowledge and skills obtained (or in the process of being obtained), and trouble-shooting with poor-performing trainees as needed.
		Process Measures	• Lab assessments by location • Lab assessment reports by jurisdiction • Number of DDM trainings conducted and by jurisdiction • Number of technical assistance inquiries provided for post-trainees
		Outputs	• Report process measures and summarize TA provided
		Budget Period Outcomes	• Assess needs and set goals for all USAPI jurisdictions for the entire project period. • Continue training and technical assistance of USAPI labs
		Outcome Measures	• Increase knowledge, skills, and competencies among public health workers • Strengthened workforce qualifications, performance, and service delivery • Improved workforce capacity and retention to prepare for and respond to population health needs

ORGANIZATIONAL CAPACITY AND PROGRAM EXPERIENCE		
11	Applicant Organizational Capacity (200 words max):	Public health organization should provide a regional voice for the USAPIs for the development of sustainable and effective health systems. It is a cross-borders forum for developing health solutions and systems, locating, and mobilizing resources, building local capacity, adopting health policy, and improving communications with funding sources, policy makers and USAPI members. Their mission should be to improve the health and well-being of USAPI communities by providing, through consensus, a unified credible voice on health issues of regional significance. Public health organization is the primary venue for regional health collaboration and networking in the USAPIs, where population centers are isolated and small, and where coordinating scant human and financial resources and achieving economies of scale are essential for survival.
12	Applicant Program Experience (200 words max):	Public health organization should concentrate on training and other technical assistance efforts on: 1) IATA shipping certification; 2) TB lab evaluations for quality control and specimen referral; 3) Lab Quality Management Systems (LQMS) and related LQMS Manual/SOP development; 4) administering the USAPI Regional Shipping Mechanism; and 5) working with technical partners to plan, develop and deliver a comprehensive curriculum and training program to address critical gaps in microbiology, hematology and cytology. Public health organization should also train/certifies and maintains an up-to-date registry of all USAPI IATA shippers.

COLLABORATIVE WORK		
13	Expectations for Collaboration, as applicable (200 words max):	The organization should strengthen ongoing collaborative partnerships with other key partner organizations that have a preparedness focus, including but not limited to USAPI, state, local, tribal associations, Public Health Laboratories, and other key preparedness stakeholders. These strategic partnerships should assist key stakeholders coordinate comprehensive preparedness and response systems.
14	Expected Sub-contractual Work and Recommended Criteria for Selecting Subcontractors, as applicable (200 words max):	N/A

BUDGET INSTRUCTIONS		
15	General Instructions for Use of Funds, as applicable (100 words max):	The applicant will submit a budget that is reflective of work that will be completed in the current budget period.

CIO CERTIFICATION	
16	By submitting this project plan, I certify that my CIO currently does not maintain a comparable NOFO related to this proposed CBA project. I understand my CIO is responsible for adhering to all applicable scientific policies and securing requisite clearances in the Scientific Tracking and Reporting System (STARS). I will discuss the project with my Associate Director for Science (ADS) and obtain the appropriate scientific clearances prior to initiating project activities that involve the collection, generation, or analysis of public health data.

Cooperative Agreement OT21-2101
Strengthening the Public Health Systems and Services in the U.S. Affiliated Pacific Islands

FY21 CIO Project Plan

GENERAL INFORMATION		
1	Project Title (10-word max): *Note: Please do not use all caps*	Pacific Islands Tuberculosis Nurses Network (PITBNN)
2	Center, Institute, and Office (CIO):	DDID/NCHHSTP
5	Description of the Target Population (25-word max): *Note: Proposals should not build capacity for CDC or other federal agencies*	Nurses and outreach workers in tuberculosis (TB) control programs in the U.S.-affiliated Pacific Islands (USAPI).

PROJECT FUNDING		
OT21-2101 Period of Performance Length: August 1, 2021 – July 31, 2026 Budget Period Length: August 1 – July 31		
6	Proposed Project Funding for FY21 Activities: *Note: Use whole numbers only*	$ 30,800
Administrative Only: Statues		☐Funded ☐Unfunded
7	Expected Length of Project:	☐The CIO will fund the project for one year ☒The CIO will award <u>new</u> funding for more than one year (budget period)

CBA PROGRAM APPROACH		
Select the program strategies and the program outcomes the project should work toward for the length of the project. Refer to the Logic Model for the strategies and related outcomes.		Logic Model_OT21-2101_1
8	CBA Program Strategies and Outcomes: *Note: Select one to two strategies and select the program outcomes that correlate with the strategies. Each strategy has a short, intermediate and long term outcome. At least one outcome must be selected per selected strategies.*	
8.c	☒ **Human resources for health (HRH) and Public health workforce**: Activities to enable improvement of competencies and workforce recruitment and retention	
	Short	☒ Increased knowledge, skills, and competencies among public health workers.
	Intermediate	☒ Strengthened workforce qualifications, performance and service delivery
	Long	☒ Improved workforce capacity and retention to prepare for and respond to population health needs

PROJECT DETAILS

State the purpose of the project and provide project details for the length of the budget period (12 months).

For the selected program strategies:

1. Describe proposed activities and provide sample process measures to track progress implementing the activities
2. Describe the expected outputs (resources, tools, products, etc..) and outcomes (change to occur) and provide sample outcome measures to track progress achieving the outcomes.

9	Project Purpose (150-word max):	BACKGROUND In 2019, tuberculosis (TB) case rates ranged from 2.0 cases per 100,000 population in American Samoa to 383.1 cases per 100,000 population in the Republic of the Marshall Islands (Table 1). Five of the six USAPI jurisdictions exceeded the national U.S. case rate of 2.7 per 100,000 population. The Republic of the Marshall Islands and the Commonwealth of the Northern Mariana Islands had the highest burden of TB in the region and report case rates that are 141 times and 36 times the national U.S. case rate, respectively.

Table 1. TB Cases and Case Rates per 100,000 Population: USAPI, 2019

Reporting Area	Cases	Case Rates
American Samoa	1	2.0
C. Northern Mariana Islands	51	98.6
Federated States of Micronesia	91	79.8
Guam	79	47.0
Republic of Palau	6	33.3
Republic of the Marshall Islands	226	383.1

PURPOSE

A key strategy to reduce the TB burden in the USAPI is to improve the knowledge, competence, and performance of the public health workforce. Nurses and outreach workers are critical positions in TB control and prevention programs. These staff interact daily with TB cases to ensure infectious TB cases remain isolated to end transmission, ensure every dose of prescribed medications are taken until treatment completion, monitor for adverse effects, ensure completion of follow-up tests throughout treatment, and conduct contact investigations to identify persons exposed and infected with TB.

For Section 10, complete the activities, process measures, outputs, budget period outcomes, and outcome measures for each program strategy selected in section 8.

10.a	Use drop-down list to select strategy selected in section 8: Human resources for health (HRH) and Public health workforce	Activities	1. Plan, coordinate, and facilitate monthly Pacific Islands TB Nurses Network (PITBNN) Meetings. These meetings include a "case conference" style presentation of a TB case, contact investigation, and includes an open discussion. They also include an educational session or other activity (e.g. conference agenda planning discussion or program activity showcase). Meetings should be designed to increase TB nurses and outreach workers knowledge, competence, and performance in: - Diagnosing, treatment, and prevention of TB disease - Conducting directly observed therapy - Conducting TB contact investigations - Testing for and treatment of latent TB infection (LTBI) 2. Conduct a formal evaluation of the PITBNN Meetings to 1) determine the effectiveness of this activity and 2) assess and improve the quality of this activity. Summarizes evaluation findings in a report. Submit a poster abstract to a conference to share the findings of the report.

			3. Serve on the planning committee for the annual Pacific Islands TB Controllers Association (PITCA) Conference. 4. Facilitate discussions with the PITBNN and TB Centers of Excellence to identify training and educational topics to include in the PITCA Conference. 5. Facilitate discussions with the Pacific Islands TB Nurses Network and the TB Centers of Excellence to develop the agenda for the TB Nurses and Outreach Workers breakout sessions at the annual PITCA Conference. 6. Travel to the annual PITCA Conference and collaborate with the TB Centers of Excellence to coordinate and facilitate the TB Nurses and Outreach Workers breakout sessions at the annual PITCA Conferences. *Note: The 2021 PITCA Conference will be a virtual conference, therefore, travel will not be required for Year 01.* 7. Identify opportunities for improving education, training, and capacity building in each jurisdiction.
		Process Measures	• Percentage of monthly PITBNN meetings convened. • Percentage of USAPI jurisdictions participating in PITBNN meetings. • Number of TB nurses, outreach workers, and other staff who participate in PITBNN meetings by jurisdiction. • Percentage of conference planning committee meetings attended. • Number of additional education and training opportunities identified.
		Outputs	• Dates of the PITBNN Meetings. • Formal evaluation of the PITBNN Meetings completed. • Report of evaluation findings. • Poster abstract and conference poster. • Dates of PITCA and PCSI Conference planning committee meetings attended. • Topics for PITCA and PCSI Conferences solicited from the Pacific Islands TB Nurses Network. • Agenda for the TB nurses and outreach workers breakout sessions at both PITCA and PCSI Conferences developed. • TB nurses and outreach workers breakout sessions at both PITCA and PCSI Conferences facilitated. • Additional education and training opportunities identified.
		Budget Period Outcomes	• Increased knowledge, competence, and performance of TB nurses and outreach workers. • Improved TB control and prevention activities and delivery of services.

		Outcome Measures	• Increase in the number of programs using the TB case management approach. • Increase in the number of TB cases receiving treatment by directly observed therapy. • Increase in the number of TB cases who complete treatment within 12 months. • Increase in the number of TB contacts evaluated. • Increase in the number of TB contacts infected with LTBI who start and complete LTBI treatment.

ORGANIZATIONAL CAPACITY AND PROGRAM EXPERIENCE		
11	Applicant Organizational Capacity (200 words max):	Applicant should (1) have workforce capacity, competence, and relevant skill sets to successfully execute the activities and deliver the outputs of this project; (2) describe expertise in program management, evaluation, workforce development and training, and full capability to manage the required procurement efforts, including the ability to write and award subcontracts; and (3) describe the nature of their relationship with the target population and history (including number of years) serving or working with the target population selected for this project.
12	Applicant Program Experience (200 words max):	Greater than 5 years of experience in the following: (1) facilitating meetings and providing training, education, technical assistance, and consultation to the USAPI on TB control and prevention topics; (2) developing TB trainings to meet the educational needs of nurses and outreach workers; (3) planning and coordinating TB trainings as part of a conference; (4) collaborating CDC and international organizations such as the International Union Against Tuberculosis and Lung Disease, United Nations Development Programmed, World Health Organization, and other non-governmental organizations; and (5) expanding existing partnerships to meet identified training and education needs.

COLLABORATIVE WORK		
13	Expectations for Collaboration, as applicable (200 words max):	Applicant should collaborate with other relevant CDC CIO's, CDC-funded programs, programs not funded by CDC, health departments, Ministries of Health, non-governmental organizations, and international organizations with the expectation to strengthen activities and evaluation efforts.
14	Expected Sub-contractual Work and Recommended Criteria for Selecting Subcontractors, as applicable (200 words max):	Applicant may subcontract this work but should develop appropriate selection criteria to identify an organization that possesses the required skill set, capacity, and expertise to execute the activities and deliver the outputs of this project. The applicant should consult with the CIO POC before soliciting a subcontract.

BUDGET INSTRUCTIONS		
15	General Instructions for Use of Funds, as applicable (100 words max):	The 2021 PITCA Conference will be a virtual conference, therefore, travel will not be required for Year 01.

CIO CERTIFICATION	
16	By submitting this project plan, I certify that my CIO currently does not maintain a comparable NOFO related to this proposed CBA project. I understand my CIO is responsible for adhering to all applicable scientific policies and securing requisite clearances in the Scientific Tracking and Reporting System (STARS). I will discuss the project with my Associate Director for Science (ADS) and obtain the appropriate scientific clearances prior to initiating project activities that involve the collection, generation, or analysis of public health data.

Cooperative Agreement OT21-2101
Strengthening the Public Health Systems and Services in the U.S. Affiliated Pacific Islands

FY21 CIO Project Plan

GENERAL INFORMATION		
1	Project Title (10-word max): *Note: Please do not use all caps*	COVID-19 Surge Response and Preparedness in the USAPI
2	Center, Institute, and Office (CIO):	Center for Preparedness and Response
3	Division/Branch/Office/Unit:	Division of State and Local Readiness/OD/Program Planning and Development Unit (PPDU)
4.a	CIO Point of Contact (POC) name(s): *Note: Use semi-colon to separate multiples (4-6)*	Amanda McWhorter; DeAndrea Martinez; Todd Talbert
4.b	CIO POC email address(es):	Frh6@cdc.gov; hez0@cdc.gov; eup2@cdc.gov
4.c	CIO POC phone number(es):	404.639.2225; 404.639.5992; 404.639.7876
5	Description of the Target Population (25-word max): *Note: Proposals should not build capacity for CDC or other federal agencies*	Emergency preparedness, USAPI laboratory staff, diagnostic and lab-based surveillance systems, and biomedical equipment technicians in the USAPI

PROJECT FUNDING		
OT21-2101 Period of Performance Length: August 1, 2021 – July 31, 2026 Budget Period Length: August 1 – July 31		
6	Proposed Project Funding for FY21 Activities: *Note: Use whole numbers only*	$ 1,000,000
Administrative Only: Statues		☐Funded ☐Unfunded
7	Expected Length of Project:	☐The CIO will fund the project for one year ☒The CIO will award new funding for more than one year (budget period)

CBA PROGRAM APPROACH		
Select the program strategies and the program outcomes the project should work toward for the length of the project. Refer to the Logic Model for the strategies and related outcomes.		Logic Model_OT21-2101_1
8	CBA Program Strategies and Outcomes: *Note: Select one to two strategies and select the program outcomes that correlate with the strategies. Each strategy has a short, intermediate and long term outcome. At least one outcome must be selected per selected strategies.*	
8.b	☒ **Public health system and infrastructure**: Activities to strengthen system and agency needs and determine steps to improve operational capacity	
	Short	☒ Increased implementation of processes and services that build operational efficiency and effectiveness
	Intermediate	☒ Increased use of performance management systems to monitor and evaluate operational processes
	Long	☒ Improved operational efficiency and effectiveness
8.e	☒ **Evidence-based public health practices and services**: Activities to strengthen the delivery of essential public health services in a comprehensive manner	

	Short	☒ Increased capacity to assess evidence-based public health practices and services for cultural relevance
	Intermediate	☒ Enhanced capacity to integrate and coordinate culturally relevant practices and services across multiple settings
	Long	☒ Increased ability to translate and widely implement evidence-based practices and services across multiple settings

PROJECT DETAILS			
State the purpose of the project and provide project details for the length of the budget period (12 months). For the selected program strategies: 1. Describe proposed activities and provide sample process measures to track progress implementing the activities 2. Describe the expected outputs (resources, tools, products, etc..) and outcomes (change to occur) and provide sample outcome measures to track progress achieving the outcomes.			
9	Project Purpose (150-word max):	The overarching purpose is to provide capacity building and technical assistance to the USAPI to address COVID-19 response needs, including logistics, procurement, and laboratory support. Work with respective stakeholders to track and evaluate response strengths, gaps and lessons learned during USAPI. This project will provide to support regional strategies to accelerate sustainable COVID-19 detection and containment in the U.S.-affiliated Pacific Islands (USAPI). Much of the Pacific islands have postponed the impact of COVID-19 in their communities by implementing border closures. As these islands are COVID-free they are often not prioritized by global partners for building response capacity. Additionally, because of the relatively long period of being COVID-free many of these island countries have not implemented and refined systems for laboratory detection of SARS-CoV-2, COVID-19 containment (surveillance, contact tracing, isolation, and quarantine), and societal non-pharmaceutical interventions. Utilizing funds and lessons learned from CDC's COVID-19 response, this project aims to augment existing, but currently in adequate, regional systems to build health security capacity for COVID-19 response across the USAPI.	
For Section 10, complete the activities, process measures, outputs, budget period outcomes, and outcome measures for each program strategy selected in section 8.			
10.a	Use drop-down list to select strategy selected in section 8: Public health system and infrastructure	Activities	**Activity 1:** Ensure RLSC and RLPS provide and conduct remote and on-site TA to all USAPI Labs related to COVID-19 preparedness and response activities-specific technical support. Provide regional laboratory capacity for the USAPI through providing support to advance laboratory quality assurance and biosafety, strengthen and maintain specimen shipping, and refine laboratory networks in the islands to best meet the needs of SARS-CoV-2 detection.
		Process Measures	• Track support provided to all USAPI labs or jurisdictions
		Outputs	• Summarize support provided to applicable USAPI within the PPMR
		Budget Period Outcomes	• Assess needs and set goals for all USAPI jurisdictions for the entire project period.
		Outcome Measures	• Increased implementation of processes and services that build operational efficiency and effectiveness. • Increased use of performance management systems to monitor and evaluate operational processes • Improved operational efficiency and effectiveness
10.b	Use drop-down list to select second strategy selected in section 8 (if applicable): Evidence-based public health practices and services	Activities	**Activity 1:** Recruit and hire a Regional Microbiologist/Lab Technician to support the Guam DPHSS PH Lab COVID-19 and other testing **Activity 2:** Provide on-site and remote support to staff hired, continuous hands-on coaching and mentoring to hired staff in the application of knowledge and skills obtained (or in the process of

			being obtained), and trouble-shooting with poor-performing trainees as needed.
		Process Measures	• Assessments by location • Assessment reports by jurisdiction • Number of trainings conducted and by jurisdiction • Number of technical assistance inquiries provided for post-trainees
		Outputs	• Report process measures and summarize TA provided through PPMR
		Budget Period Outcomes	• Assess needs and set goals for all USAPI jurisdictions for the entire project period. • Continue training and technical assistance of USAPI labs
		Outcome Measures	• Increase knowledge, skills, and competencies among public health workers • Strengthened workforce qualifications, performance and service delivery • Improved workforce capacity and retention to prepare for and respond to population health needs

ORGANIZATIONAL CAPACITY AND PROGRAM EXPERIENCE		
11	Applicant Organizational Capacity (200 words max):	The applicant must have the capacity to work within the USAPI on topics such as preparedness and response needs. Experience working with the USAPIs on COIVD-19 efforts, support, and building capacity around response efforts.
12	Applicant Program Experience (200 words max):	The applicant has concentrated training and other technical assistance efforts on: 1) IATA shipping certification; 2) TB lab evaluations for quality control and specimen referral; 3) Lab Quality Management Systems (LQMS) and related LQMS Manual/SOP development; 4) administering the USAPI Regional Shipping Mechanism; and 5) working with technical partners to plan, develop and deliver a comprehensive curriculum and training program to address critical gaps in microbiology, hematology and cytology.

COLLABORATIVE WORK		
13	Expectations for Collaboration, as applicable (200 words max):	The applicant shall strengthen ongoing collaborative partnerships with other key partner organizations that have a preparedness focus. These strategic partnerships should assist key stakeholders coordinate comprehensive preparedness and response systems.
14	Expected Sub-contractual Work and Recommended Criteria for Selecting Subcontractors, as applicable (200 words max):	N/A

BUDGET INSTRUCTIONS		
15	General Instructions for Use of Funds, as applicable (100 words max):	The applicant will submit a budget that is reflective of work that will be completed in the current budget period under the, “Strengthening USAPI Lab-Based Public Health Surveillance and Capacities” (OT21-2101), as well as for the budget period as it relates to this funding.

CIO CERTIFICATION	
16	By submitting this project plan, I certify that my CIO currently does not maintain a comparable NOFO related to this proposed CBA project. I understand my CIO is responsible for adhering to all applicable scientific policies and securing requisite clearances in the Scientific Tracking and Reporting System (STARS). I will discuss the project with my Associate Director for Science (ADS) and obtain the appropriate scientific clearances prior to initiating project activities that involve the collection, generation, or analysis of public health data.

Cooperative Agreement OT21-2101
Strengthening the Public Health Systems and Services in the U.S. Affiliated Pacific Islands

FY21 CIO Project Plan

GENERAL INFORMATION		
1	Project Title (10-word max): *Note: Please do not use all caps*	Strengthening Health Interventions in the Pacific (SHIP) Field Epidemiology Training Program
2	Center, Institute, and Office (CIO):	Center for Preparedness and Response
3	Division/Branch/Office/Unit:	Division of State and Local Readiness/OD/Program Planning and Development Unit (PPDU)
4.a	CIO Point of Contact (POC) name(s): *Note: Use semi-colon to separate multiples (4-6)*	Amanda McWhorter; DeAndrea Martinez; Todd Talbert
4.b	CIO POC email address(es):	Frh6@cdc.gov; hez0@cdc.gov; eup2@cdc.gov
4.c	CIO POC phone number(es):	404.639.2225; 404.639.5992; 404.639.7876
5	Description of the Target Population (25-word max): *Note: Proposals should not build capacity for CDC or other federal agencies*	Strengthen emergency preparedness, USAPI laboratory diagnostic capabilities and lab-based surveillance systems/process of USAPI jurisdictions.

PROJECT FUNDING		
OT21-2101 Period of Performance Length: August 1, 2021 – July 31, 2026 Budget Period Length: August 1 – July 31		
6	Proposed Project Funding for FY21 Activities: *Note: Use whole numbers only*	$ 3,838,000
Administrative Only: Statues		☐Funded ☐Unfunded
7	Expected Length of Project:	☐The CIO will fund the project for one year ☒The CIO will award new funding for more than one year (budget period)

CBA PROGRAM APPROACH		
Select the program strategies and the program outcomes the project should work toward for the length of the project. Refer to the Logic Model for the strategies and related outcomes.		Logic Model_OT21-2101_1
8	CBA Program Strategies and Outcomes: *Note: Select one to two strategies and select the program outcomes that correlate with the strategies. Each strategy has a short, intermediate and long term outcome. At least one outcome must be selected per selected strategies.*	
8.b	☒ **Public health system and infrastructure**: Activities to strengthen system and agency needs and determine steps to improve operational capacity	
	Short	☒ Increased implementation of processes and services that build operational efficiency and effectiveness
	Intermediate	☒ Increased use of performance management systems to monitor and evaluate operational processes
	Long	☒ Improved operational efficiency and effectiveness
8.c	☒ **Human resources for health (HRH) and Public health workforce**: Activities to enable improvement of competencies and workforce recruitment and retention	

	Short	☒ Increased knowledge, skills, and competencies among public health workers.
	Intermediate	☒ Strengthened workforce qualifications, performance, and service delivery
	Long	☒ Improved workforce capacity and retention to prepare for and respond to population health needs
8.e	☒ **Evidence-based public health practices and services**: Activities to strengthen the delivery of essential public health services in a comprehensive manner	
	Short	☒ Increased capacity to assess evidence-based public health practices and services for cultural relevance
	Intermediate	☒ Enhanced capacity to integrate and coordinate culturally relevant practices and services across multiple settings
	Long	☒ Increased ability to translate and widely implement evidence-based practices and services across multiple settings

PROJECT DETAILS

State the purpose of the project and provide project details for the length of the budget period (12 months).

For the selected program strategies:

1. Describe proposed activities and provide sample process measures to track progress implementing the activities
2. Describe the expected outputs (resources, tools, products, etc..) and outcomes (change to occur) and provide sample outcome measures to track progress achieving the outcomes.

9	Project Purpose (150-word max):	The overarching purpose of this project is to support regional strategies to accelerate sustainable COVID-19 detection and containment in the U.S.-affiliated Pacific Islands (USAPI). Much of the Pacific islands have postponed the impact of COVID-19 in their communities by implementing border closures. While this has made the Pacific some of the only COVID-free areas on the planet, it has come at a high cost. Economies reliant on tourism have been decimated, citizens are stranded abroad, and key human resources are inaccessible. As these islands are COVID-free they are often not prioritized by global partners for building response capacity. Additionally, because of the relatively long period of being COVID-free many of these island countries have not implemented and refined systems for laboratory detection of SARS-CoV-2, COVID-19 containment (surveillance, contact tracing, isolation, and quarantine), and societal non-pharmaceutical interventions. Utilizing funds and lessons learned from CDC's COVID-19 response, this project aims to augment existing, but currently in adequate, regional systems to build health security capacity for COVID-19 response across the USAPI.

For Section 10, complete the activities, process measures, outputs, budget period outcomes, and outcome measures for each program strategy selected in section 8.

10.a	Use drop-down list to select strategy selected in section 8: Public health system and infrastructure	Activities	**<u>Activity 1</u>:** Enhance regional laboratory capacity for the USAPI through providing support to advance laboratory quality assurance and biosafety, strengthen and maintain specimen shipping, and refine laboratory networks in the islands to best meet the needs of SARS-CoV-2 detection.
		Process Measures	• Track support provided to all USAPI labs or jurisdictions
		Outputs	• Summarize support provided to applicable USAPI within the PPMR
		Budget Period Outcomes	• Assess needs and set goals for all USAPI jurisdictions for the entire project period.
		Outcome Measures	• Increased implementation of processes and services that build operational efficiency and effectiveness. • Increased use of performance management systems to monitor and evaluate operational processes

			• Improved operational efficiency and effectiveness • Establish and maintain capacity for SARS-CoV-2 detection for each jurisdictional lab • Implement SLMTA in 4 USAPI labs
10.b	Use drop-down list to select second strategy selected in section 8 (if applicable): Evidence-based public health practices and services	Activities	• **<u>Activity 1</u>:** Provide funding to transform the SHIP program into a comprehensive Field Epidemiology Training Program (FETP) for the USAPI to train a workforce for COVID-19 response and, establish a laboratory network across the countries with a centralized reference lab in Guam to implement regional capacity to detect EIDs.
		Process Measures	• Assessments by location • Assessment reports by jurisdiction • Number of trainings conducted and by jurisdiction • Number of technical assistance inquiries provided for post-trainees
		Outputs	• Report process measures and summarize TA provided through PPMR
		Budget Period Outcomes	• Assess needs and set goals for all USAPI jurisdictions for the entire project period. • Continue training and technical assistance of USAPI labs
		Outcome Measures	• Increase knowledge, skills, and competencies among public health workers • Strengthened workforce qualifications, performance and service delivery • Improved workforce capacity and retention to prepare for and respond to population health needs • Expand Guam Public Health Laboratory's ability to receive and test specimens per the laboratory network plan • Revise the Pacific Laboratory/Testing plan for intra- and post-pandemic
Use drop-down list to select second strategy selected in section 8 (if applicable): Human resources for health (HRH) and Public health workforce		Activities	• **<u>Activity 1</u>:** Provide the funding to hire a regional program director and administration, in-jurisdiction faculty, establish trainee fellowship placements, and implement an annual scientific meeting for trainees. Additionally, investments into sustainability will include hiring a grant writer and curriculum developer. • **<u>Activity 2</u>:** Provide on-site and remote support to FETP trainees prior, during and post-training; support includes providing continuous hands-on coaching and mentoring to trainees in the application of knowledge and skills obtained (or in the process of being obtained), and trouble-shooting with poor-performing trainees as needed.
		Process Measures	• Assessments by location • Assessment reports by jurisdiction • Number of trainings conducted and by jurisdiction • Number of technical assistance inquiries provided for post-trainees
		Outputs	• Report process measures and summarize TA provided through PPMR
		Budget Period Outcomes	• Assess needs and set goals for all USAPI jurisdictions for the entire project period. • Continue training and technical assistance of USAPI labs
		Outcome Measures	• On-boarding of program administration and faculty

		• Delivering post-graduate certificate level training to another cohort of students across the USAPI • Develop the post-graduate diploma level curriculum and deliver the training to at least 6 students across the USAPI • Summary of the annual scientific meeting, including posters and oral presentations provided by students • Complete masters-level curriculum that meets Fiji National University requirements • Evaluation report on the annual progress of the program

ORGANIZATIONAL CAPACITY AND PROGRAM EXPERIENCE		
11	Applicant Organizational Capacity (200 words max):	The applicant must have the capacity to work within the USAPI on topics such as COVID-19 detection and containment. Experience working with the USAPIs on COIVD-19 efforts, support, and building capacity around response efforts.
12	Applicant Program Experience (200 words max):	The applicant must have experience concentrated training and other technical assistance efforts on: 1) IATA shipping certification; 2) TB lab evaluations for quality control and specimen referral; 3) Lab Quality Management Systems (LQMS) and related LQMS Manual/SOP development; 4) administering the USAPI Regional Shipping Mechanism; and 5) working with technical partners to plan, develop and deliver a comprehensive curriculum and training program to address critical gaps in microbiology, hematology and cytology.

COLLABORATIVE WORK		
13	Expectations for Collaboration, as applicable (200 words max):	The applicant shall strengthen ongoing collaborative partnerships with other key partner organizations that have a preparedness focus. These strategic partnerships should assist key stakeholders coordinate comprehensive preparedness and response systems.
14	Expected Sub-contractual Work and Recommended Criteria for Selecting Subcontractors, as applicable (200 words max):	N/A

BUDGET INSTRUCTIONS		
15	General Instructions for Use of Funds, as applicable (100 words max):	The applicant will submit a budget that is reflective of work that will be completed in the current budget period under the, “Strengthening USAPI Lab-Based Public Health Surveillance and Capacities” (OT21-2101), as well as for the budget period as it relates to this funding.

CIO CERTIFICATION	
16	By submitting this project plan, I certify that my CIO currently does not maintain a comparable NOFO related to this proposed CBA project. I understand my CIO is responsible for adhering to all applicable scientific policies and securing requisite clearances in the Scientific Tracking and Reporting System (STARS). I will discuss the project with my Associate Director for Science (ADS) and obtain the appropriate scientific clearances prior to initiating project activities that involve the collection, generation, or analysis of public health data.

Cooperative Agreement OT21-2101
Strengthening the Public Health Systems and Services in the U.S. Affiliated Pacific Islands

FY21 CIO Project Plan

GENERAL INFORMATION		
1	Project Title (10-word max): *Note: Please do not use all caps*	Surveillance and Control of Epidemic Prone Arboviruses in the Pacific
2	Center, Institute, and Office (CIO):	**NCEZID**
3	Division/Branch/Office/Unit:	DVBD/OD
4.a	CIO Point of Contact (POC) name(s): *Note: Use semi-colon to separate multiples (4-6)*	Katherine Ficalora; Jeff Borchert; Roxanne Connelly; Tracy Hasvold
4.b	CIO POC email address(es):	kzx8@cdc.gov; gqx1@cdc.gov; csz5@cdc.gov; tab7@cdc.gov
4.c	CIO POC phone number(es):	(970) 727-3788, 970.221.6494; 970.266.3512; 970.221.6422
5	Description of the Target Population (25-word max): *Note: Proposals should not build capacity for CDC or other federal agencies*	The Republic of the Marshall Islands, and other organizations or networks with an interest in vector surveillance and control in Pacific.

PROJECT FUNDING		
OT21-2101 Period of Performance Length: August 1, 2021 – July 31, 2026 Budget Period Length: August 1 – July 31		
6	Proposed Project Funding for FY21 Activities: *Note: Use whole numbers only*	$ 2,800,000 USD
Administrative Only: Statues		☐Funded ☐Unfunded
7	Expected Length of Project:	☐The CIO will fund the project for one year ☒The CIO will award new funding for more than one year (budget period)

CBA PROGRAM APPROACH		
Select the program strategies and the program outcomes the project should work toward for the length of the project. Refer to the Logic Model for the strategies and related outcomes.		Logic Model_OT21-2101_1
8	CBA Program Strategies and Outcomes: *Note: Select one to two strategies and select the program outcomes that correlate with the strategies. Each strategy has a short, intermediate and long term outcome. At least one outcome must be selected per selected strategies.*	
8.a	☒ **Public health leadership**: Activities to build leadership knowledge, skills, and competencies to improve governance, decision making, and accountability	
	Short	☒ Enhanced knowledge, skills and awareness of leaders to support current public health priorities
	Intermediate	☒ Increased capacity of leadership to execute strategic plans, policy formulation and program implementation

	Long	☒ Improved multi-sectoral leadership action to strategically address population health needs
8.b	☒ **Public health system and infrastructure**: Activities to strengthen system and agency needs and determine steps to improve operational capacity	
	Short	☒ Increased implementation of processes and services that build operational efficiency and effectiveness
	Intermediate	☒ Increased use of performance management systems to monitor and evaluate operational processes
	Long	☒ Improved operational efficiency and effectiveness

PROJECT DETAILS		
State the purpose of the project and provide project details for the length of the budget period (12 months). For the selected program strategies: 1. Describe proposed activities and provide sample process measures to track progress implementing the activities 2. Describe the expected outputs (resources, tools, products, etc..) and outcomes (change to occur) and provide sample outcome measures to track progress achieving the outcomes.		
9	Project Purpose (150-word max):	Over the past 50 years, there has been a dramatic emergence and reemergence of epidemic arboviral diseases (e.g., chikungunya, dengue, yellow fever, and Zika) around the world including in the Pacific Islands. Most large outbreaks of arboviral diseases are caused by *Aedes aegypti* mosquitoes that breed and live near houses and readily feed on humans. The frequent arboviral outbreaks in the Pacific Islands have had serious health and economic effects in countries including RMI, and warrant the pilot implementation of evidence-based novel mosquito control measures, such as Sterile Insect Technique (SIT), comprised of genetically engineered *Aedes aegypti* mosquitoes, aimed at controlling populations of these mosquitoes and their associated diseases. The overarching goal is to protect human health in the long-term by preventing transmission of *Aedes*-borne arboviral diseases (e.g., dengue, Zika) in the Republic of the Marshall Islands (RMI). The objective of this project is to facilitate a large-scale public health capacity building intervention focusing on suppressing populations of *Ae. aegpyti* by 90% on an island within RMI.
For Section 10, complete the activities, process measures, outputs, budget period outcomes, and outcome measures for each program strategy selected in section 8.		
10.a	Use drop-down list to select strategy selected in section 8: Public health leadership	Activities: Support the activities and functioning of SIT projects on Ebeye or Kwajalein in RMI through project leadership, advocacy, and cross sectoral engagement • Conduct meetings with RMI leadership (relevant ministries, multisectoral coordination mechanisms, programs, regulatory authorities) to integrate the new technology in context of national programs for vector control and disease response. • Conduct meetings with local community stakeholders, to address engagement, public concerns, and support, needs for additional education activities.

			• Assist in hiring or training vector technicians to assist in sterile insect releases or other surveillance activities
		Process Measures	• Utilize and distribute funds to support SIT activities; plan meeting organization, participant travel, and shipping coordination • Participation in routine vector-borne disease meetings
		Outputs	• Leadership capable of evidence-based implementing of SIT techniques to prevent *Aedes*-borne arboviral outbreaks in the region.
		Budget Period Outcomes	• Enhanced knowledge, skills and awareness of leaders to support current vector-borne disease public health priorities. • Providing leadership in the identification and control of public health problems and priorities related to vector surveillance and control in the region.
		Outcome Measures	• Successful SIT release in RMI substantially reducing *Ae. aegypti* mosquito population in RMI • Developed regional integrated strategies for reducing burden of Aedes-borne arboviral diseases.
10.b	Use drop-down list to select second strategy selected in section 8 (if applicable): Public health system and infrastructure	Activities	• Establish SIT capacity building intervention program and *Ae. aegpyti* surveillance • Provide ongoing technical assistance for SIT program and mosquito releases and trap placement
		Process Measures	• Number of SIT releases in RMI over the course of this project and proportion of successful releases • Number of successful public engagements regarding SIT • Number of project sentinel sites with functioning vector surveillance
		Outputs	• Deployment of new *Aedes* technology to reduce mosquito populations in targeted areas on RMI • Suppress populations of *Ae. aegpyti* by 90% in program deployment areas on islands
		Budget Period Outcomes	• Decrease of *Ae. aegpyti* populations in program deployment areas by the end of the project period • Systems to support implementing future SIT measures in RMI and other Pacific islands
		Outcome Measures	• Improved operational efficiency and effectiveness in implementing vector control measure • Strategy and protocols in place to support evidence-based deployment of *Aedes*-based technologies

ORGANIZATIONAL CAPACITY AND PROGRAM EXPERIENCE		
11	Applicant Organizational Capacity (200 words max):	• Applicant will have established relationships with RMI for more than 12 months prior to the start of the award • Applicant will have staff with backgrounds in vector surveillance and control to help complete activities.

		• Applicant will have the capability of subcontracting SIT work to the appropriate vendor, capable of implementing work within 4 months of receiving funding
12	Applicant Program Experience (200 words max):	• Applicant will have previous work experience assisting US affiliated Pacific Islands in reporting, managing, and building capacity in vector surveillance and control • Applicant will have technical staff capable of coordinating vector control techniques with the contractor staff

COLLABORATIVE WORK		
13	Expectations for Collaboration, as applicable (200 words max):	The applicant's engagement and support for this project is expected to be highly collaborative between RMI stakeholders and public, the contractor implementing SIT, and CDC technical advisors working on similar projects.
14	Expected Sub-contractual Work and Recommended Criteria for Selecting Subcontractors, as applicable (200 words max):	Sub contractual work is anticipated. Subcontractor should have: - Previous success in implementing sterile insect techniques to reduce mosquito populations in low resource areas - Understanding shipping regulations and the ability to provide sterile insects with minimal work on island - Previous work in providing culturally competent education on SIT to area stakeholders and the public.

BUDGET INSTRUCTIONS		
15	General Instructions for Use of Funds, as applicable (100 words max):	Funds to be distributed to support these activities.

CIO CERTIFICATION	
16	By submitting this project plan, I certify that my CIO currently does not maintain a comparable NOFO related to this proposed CBA project. I understand my CIO is responsible for adhering to all applicable scientific policies and securing requisite clearances in the Scientific Tracking and Reporting System (STARS). I will discuss the project with my Associate Director for Science (ADS) and obtain the appropriate scientific clearances prior to initiating project activities that involve the collection, generation, or analysis of public health data.