Request for Proposal (RFP)
Conditions and Requirements

Surveillance for the Detection of SARS-CoV-2 at the Human-Animal-Environment Interface

Health Security Partners (HSP), a non-profit organization dedicated to strengthening global capacity for health security, is implementing a U.S. Centers for Disease Control and Prevention (CDC) project to bolster One Health collaboration and surveillance infrastructure for SARS-CoV-2 at the human-animal-environment interface. Specifically, this effort is focused on enhancing surveillance systems for detecting, notifying, and reporting zoonotic transmission dynamics of SARS-CoV-2, including between people and companion animals (dogs and cats); livestock and other production animals; and wildlife, both free-ranging and captive.

To date, SARS-CoV-2 has been detected in multiple animal species around the world, including mink, cats, dogs, gorillas, ferrets, and big cats, such as lions and tigers. Most of these animals became infected after close and prolonged or close contact with people with COVID-19. Additional studies are needed to understand SARS-CoV-2 infection at the human-animal-environment interface and the potential risks for spillover. HSP and CDC are looking to support grants for SARS-CoV-2 surveillance at the human-animal-environment interface in Indonesia, Thailand, and Vietnam.

Through this RFP, HSP invites proposals to conduct surveillance that improves the state of knowledge or our ability to prevent, detect, and respond to SARS-CoV-2 at the human-animal-environment interface using a One Health approach in Indonesia.

Objectives of the program:
- To strengthen surveillance systems for detecting, notifying, and reporting zoonotic transmission of SARS-CoV-2 at the human-animal-environment interface including information sharing across sectors.
- Describe SARS-CoV-2 infection among companion animals, livestock, and free-ranging and captive wildlife.
- Contribute to knowledge on potential risk factors for SARS-CoV-2 spillover events and recommend mitigation strategies to prevent or more rapidly detect potential spillover events.

The attached Concept Note outlines the objectives of the HSP-CDC program. *All activities will be conducted in collaboration with HSP and the U.S. Centers for Disease Control and Prevention (CDC).*

Deliverables and Expectations

Awardees would be expected to:
- Develop standard operating procedures/protocols for surveillance activities for SARS-CoV-2 including sample collection, storage, transport, testing, and reporting (including information sharing across relevant sectors) as applicable.
- Submit appropriate documentation and approvals to be able to conduct research/surveillance in people and/or animals (for example, human subjects approvals and animal use, care, and ethics approvals).
- Describe current surveillance infrastructure and the planned surveillance approach, including how surveillance activities would leverage or improve existing surveillance mechanisms and how information will be shared across relevant sectors.
- Implement surveillance activities for SARS-CoV-2 at the human-animal-environment interface.
- Adhere to project reporting requirements, including immediate notification for animals that test positive for SARS-CoV-2 to appropriate national and international authorities and routine notification for all case investigation outcomes.
- Participate in scheduled conference calls with awardees, HSP, and CDC for the duration of the project period.
- Submit progress and final reports to include preliminary and final surveillance findings, lessons learned, and recommendations for best practices on conducting SARS-CoV-2 surveillance at the human-animal-environment interface.

Project Period: 1 November 2021 through 29 September 2022

Deadline for proposal submission: 15 October 2021, 17:00 Jakarta Time

Instructions for proposal submission: Applicants are required to submit the following documents: (1) Project Narrative in Microsoft Word format and (2) Proposal Budget in Microsoft Excel format, using the attached templates. Project narratives must use 1-inch margins and a minimum font size of 12. Project narratives must NOT exceed 5 pages. Specified word limits for sections of the project narrative must be followed. Applicants will submit the abovementioned documents via email attachment to Ms. Cecelia Madsen (cecelia@healthsecuritypartners.org) and Ms. Jutamart Juttachai (jutamart@healthsecuritypartners.org) with the subject line: "RFP One Health SARS-CoV-2 Surveillance [Country]: [Your Organization Name]".

HSP Contact for Inquiries:
Cecelia Madsen, Program Manager (cecelia@healthsecuritypartners.org) and Jutamart Juttachai, One Health Regional Advisor (jutamart@healthsecuritypartners.org).

Proposal Review

Proposals will be reviewed, scored and selected using the following criteria:

1. Does the proposal provide a focused surveillance plan, including information and data sharing, for well-defined human-animal-environment interface/s? (30 points)
2. Does the applicant possess the organizational capacity to conduct the proposed surveillance activities, including experience with sample collection, laboratory testing, data analysis, reporting, and data sharing? (20 points)
3. Does the project significantly advance the state of knowledge and surveillance infrastructure for SARS-CoV-2 at the human-animal-environment interface in the country? (20 points)
4. Does the proposal include engagement, such as data sharing, across One Health sectors (i.e, public health, animal health, environment)? (15 points)
5. Does the proposal provide a realistic outline of how the proposed activities will be completed within the given time period for the project, including contingency plans in case of COVID-19 restrictions? (15 points)

HSP will inform all applicants once review and selection has been completed, no later than 15 November 2021.

Attachments to the RFP:
1. Concept Note: Surveillance for the Detection of SARS-CoV-2 at the Human-Animal-Environment Interface
2. Project Narrative Template
3. Project Budget Template
4. HSP Guidance for Budget Development