

# PREDICT-2

- \* The focus of PREDICT-2 will be to collect more-targeted and (in some cases) longitudinal information to support development of interventions to mitigate the risk of spillover, amplification, and spread of zoonotic viruses with pandemic potential.
- \* As with PREDICT-1, PREDICT-2 will need to budget for all costs related to conducting surveillance and lab testing to include reagents, diagnostics, equipment, and other associated commodities
- \* There is an expectation that PREDICT-2 investments in surveillance, labs, research, capacity strengthening, and data sharing will be coordinated with other EPT-2 partners, specifically: CDC, FAO, OHW, P&R, and WHO.



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# PREDICT-2: Illustrative Results (from RFI)

- Enhanced in-country lab and surveillance capacity for monitoring of priority viral families at “high-risk” animal-animal and animal-human interfaces.
- Enhanced in-country capacity to monitor behaviors/practices/conditions at “high-risk” animal-animal and animal-human interfaces that likely contribute to spillover, amplification, and spread of priority viral families.
- Identification of epidemiological zones for at least one priority family of zoonotic viruses with known pandemic capacity.
- More-precise ranking of animal-animal and animal-human interfaces based on risk for spillover, amplification, and spread of priority viral families.
- Improved global databases, information networking, data sharing, and data use for priority viral families.
- Economic and other evidence generated for policy makers to demonstrate the effectiveness/benefits associated with investing in One Health approaches and staff.



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# PREDICT-2: What's New

- \* PREDICT-2 will conduct both biological and behavioral research.
- \* The populations to be monitored by PREDICT-2 may vary from country to country and may cover wild animal, livestock, and human populations depending on the existing surveillance of in-country and international partners including CDC, FAO, WHO, others.
- \* Where possible, PREDICT-2, CDC, FAO, and WHO will closely align USAID-funded surveillance in wild animal, livestock, and human populations in similar geographic locations and conduct longitudinal surveillance to:
  - (1) improve understanding of if and how viruses of interest are co-circulating and/or changing in these populations and
  - (2) document behaviors and practices at these interfaces that may contributing to spillover, amplification, and spread.



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