Mission:
TO ENGAGE SCIENTISTS WORLDWIDE TO PROMOTE THE SAFE, SECURE, AND RESPONSIBLE USE OF DANGEROUS BIOLOGICAL MATERIALS, TECHNOLOGY, AND EXPERTISE IN ORDER TO PREVENT BIOLOGICAL WEAPONS PROLIFERATION AND BIOTERRORISM

The Global Biological Threat:
UNKNOWN INTENT
UNSTABLE STATES
BIological SOURCES
Diverse and expanding portfolio of known and novel sources of dangerous pathogens in a wide range of contexts, with high potential for abuse as bioweapons or dual-use materials.
BIOTechnology Capacity
Expanding capacity, expertise, and vulnerabilities for bioterrorism and biosecurity uses.
BIOTechnology Capacity
Surging demand and potential misuse by state and non-state agents for dangerous pathogens and bioweapon technologies.

Pillars of Engagement:
US Government Strategy
Threat Awareness
Prevention and Protection
Surveillance and Detection
Response and Recovery

BEP Objectives / Implementation:
Lab Biosafety and Biosecurity Projects: Working with international bioscience laboratories in the areas of biosafety and biosecurity, including risk assessment, safety and security training, and technical consultations on infrastructure design and operations.
Safe, Secure, and Sustainable Capacity Building: Building safe and secure lab capacity to combat infectious diseases, and to improve scientific best practices and research and development.
Disease Surveillance and Diagnostics: Collaboratively enhancing disease surveillance and molecular diagnostic systems that strengthen infectious disease detection, response, and control.
Global Collaboration: reducing the risk of biological threats by collaborating with foreign governments and international organizations to develop biosafety and biosecurity standards that are consistent with national and international guidelines, regulations, and legislation.

Global Partnerships:

Collaborative Project Highlights
Europe
Asian influenza strain sharing with WHO collaborating laboratories.
Southeast Asia
Surveillance and diagnostics through regional networks.
Southeast Asia
Surveillance and diagnostics through regional networks.

Element of Comprehensive Biosecurity:

FY2009 Funding ($29 Million):

Global Biological Threat: