

German Biosecurity Programme

Fostering biosafety & biosecurity for a safer world.

Since 2013, the Federal Foreign Office helps partner countries to minimise biological risks through the German Biosecurity Programme. The programme is part of the Federal Government's preventive security policy.

The programme raises awareness and minimises the risks associated with highly pathogenic agents, including their potential abuse for terroristic purposes.

The Bundeswehr Institute of Microbiology conducts projects in West Africa, Tunisia, Georgia, Uzbekistan, and Ukraine.



Bundeswehr Institute of Microbiology

www.institutfuermikrobiologie.de

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German Biosecurity Programme



IMB

INSTITUT FÜR MIKROBIOLOGIE DER BUNDESWEHR
BUNDESWEHR INSTITUTE OF MICROBIOLOGY

Security Cooperation on biological Threats in the G5 Sahel Region



**Raising Awareness
Networking
Capacity Building
Surveillance
Detection & Diagnostics**



German
Biosecurity Programme

Overview

The project in the Sahel region has been initiated within the German Enable & Enhance Initiative in 2017.

The IMB works with institutes under the Ministry of Health in Mauritania, Mali, Chad, Niger & Burkina Faso.

In 2017, the Sahel Biosecurity Network received a mobile laboratory to jointly tackle biosecurity risks in the region.



Achievements



By 2022, all partners had received a mobile laboratory unit and had been trained to diagnose highly infectious pathogens.

The Sahel diagnostic experts supported the national public health systems to combat COVID-19 and other local disease outbreaks.

Biosurveillance studies provide new insights into the prevalence of dangerous pathogens in the Sahel region.

Project Activities

Training Sahel lab experts in developing & validating new diagnostic assays for pathogens of interest.

Expanding diagnostic capacities in an intersectoral approach to connect scientists, veterinarians & physicians.

Establishing DNA sequencing capabilities in the Sahel Biosecurity Network.

