

Fostering Biosafety and Biosecurity for a Safer World



German
Biosecurity Programme

The Programme

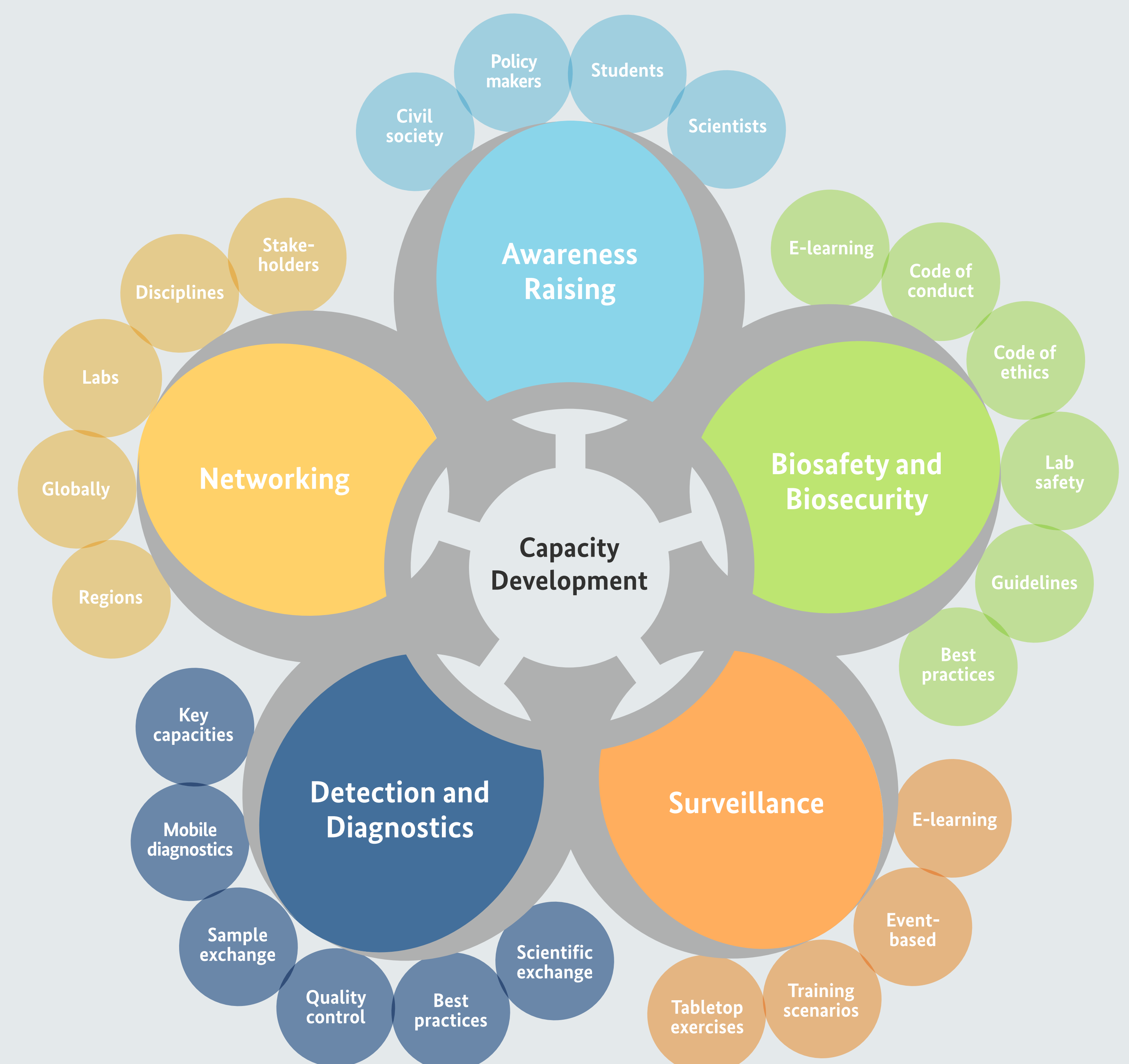
Since 2013, the Federal Foreign Office has been helping partner countries to minimise biological risks through the German Biosecurity Programme. The programme is part of the Federal Government's preventive security policy. In the framework of the G7 Global Partnership Against the Spread of Weapons and Materials of Mass Destruction, Germany is actively engaged in reducing biological security risks. The deliberate misuse of highly pathogenic bacteria and viruses can endanger not only individual states, but also entire regions. Infectious pathogens know no boundaries. Cross-border cooperation in a spirit of partnership diminishes this global security risk.

The Robert Koch Institute, the Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH, the Bernhard Nocht Institute for Tropical Medicine, the Friedrich-Loeffler-Institut and the Bundeswehr Institute of Microbiology have been charged with implementing project activities. These activities focus on training measures in the areas of awareness-raising, networking, capacity-development, biosafety and biosecurity, detection and diagnostics, and surveillance.

International Engagement



Programme Components



Biological Security Deliverables of the G7 Global Partnership Against the Spread of Weapons and Materials of Mass Destruction

The programme is guided by the Global Partnership's Biological Security Deliverables:

1. Secure and account for materials that represent biological proliferation risks.
2. Develop and maintain appropriate and effective measures to prevent, prepare for, detect and disrupt the deliberate misuse of biological agents.
3. Strengthen national and international capabilities to rapidly identify, confirm/assess and respond to biological attacks.
4. Reinforce and strengthen the BTWC and other biological disarmament and nonproliferation obligations, principles, practices and instruments.
5. Reduce biological proliferation risks through the advancement and promotion of safe and responsible conduct.

Overall Objective of the Programme

The German Biosecurity Programme contributes towards raising awareness of and minimising the risks associated with highly pathogenic agents, including their potential abuse for terrorist purposes. In so doing, it contributes to the G7 Global Partnership Against the Spread of Weapons and Materials of Mass Destruction in the framework of preventive security policy.

Impacts of the Programme

- I. The capabilities of partner countries to prevent and respond to biological risks are improved.
- II. The ability to detect and diagnose highly pathogenic agents in the partner countries is strengthened.
- III. Networks in and between partner countries coordinate their activities more strongly in relation to biological risks.
- IV. International biosafety and biosecurity standards are increasingly applied in the partner countries.
- V. The awareness of partner countries regarding non-proliferation principles, practices and instruments in the field of biosecurity is strengthened.
- VI. A sustainable scientific exchange on biological security is established between the partner countries and Germany.

Programme Structure

