Strengthening global biosecurity by biodetection capacity building and the one-health approach

BTWC ISU webinar on Article X

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Leadership

Psychological crisis resilience

International activities

Functional capacity of the population and services

Defence capability

Economy, infrastructure and security of supply

Internal security

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Structures of Health Security in Finland

Security Committee

Multi-sectoral Steering Group
Chaired by a member of the Security Committee

Team of Contacts Health Security Coordination Group

Preparedness Directors
Preparedness Secretaries

Implementation by a network of ministries and agencies

Centre for Biothreat Preparedness
Rescue Services
Police
Finnish Defense Forces
Network of embassies
Finnish Border Guard

Zoonosis Centre
National knowledge Centre for serious chemical threats
National institute for Health and Welfare Valvira
Food Safety Authority Ruokavirasto

Radiation and Nuclear Safety Authority STUK
National Institute for Health and Welfare THL

National Supervisory for Welfare and Health Valvira
Hospital districts

Finnish Transport Safety Agency Trafia
Finnish Customs
Whole of Society approach to health security capacity building

• Finland’s WHO Joint External Evaluation JEE preparations were overseen by the Security Committee and coordinated by a Team of Contacts (3/2017)
• Steering Group for Health Security established in August 2018, supports the implementation of the NAPHS and reports to the Security Committee, the operational Team of Contacts support the Steering Group
• Finland is committed to global health security capacity building, including by facilitating dialogue and sharing of experiences

https://www.youtube.com/watch?v=zCzMhrZHoAk
Strengthening Health and Biosecurity in Tanzania by Biodetection Capacity Building

- Finnish-Tanzanian bilateral collaboration on strengthening laboratory capacity and raising awareness in biosecurity and biosafety in Tanzania.
- Funded by the Ministry for Foreign Affairs (MFA), Finland, during 2014 – 2023
- Run by the Centres for Military Medicine and for Biothreat Preparedness, Finnish Defence Forces, and
- Tanzania Veterinary Laboratory Agency (TVLA), Ministry of Agriculture, Livestock and Fisheries
- One of Finland’s contributions to the GHSA and BTWC
Main objectives

• Building local capacity on detection of biothreat pathogens and diagnosis of infectious diseases
• Developing diagnostic systems based on local needs, suitable for field use
• Training and collaborating with experts and authorities
• Raising local knowledge and awareness in biosecurity and biosafety