LEARNING SOLUTIONS AND TRAINING

Strengthening country capacities for improved emergency preparedness, readiness and response through systematic and sustainable learning approaches

**LEARNING DESIGN AND CAPACITY BUILDING**
- Design concepts and tools to assist countries in building effective human resources learning strategies and plans on public health security
- Develop innovative approaches to help identify learning needs and evaluate learning programmes
- Design scalable programmes for national and sub-national roll-out

**ENHANCING SKILLS OF PUBLIC HEALTH PROFESSIONALS**
- Develop training courses, self-learning modules, gaming, micro-learning activities and toolkits for public health professionals, countries and institutions
- Focus on qualitative learning tailored to needs of regions and countries
- Help develop a baseline of knowledge needs to build on

**KNOWLEDGE NETWORKS AND ONLINE PLATFORMS**
- Build global knowledge networks to facilitate knowledge exchange, sharing of information and ongoing learning for public health professionals
- Host a learning platform on health security to enhance learning, build courses, connect, collaborate and share

The WHO Office in Lyon, France, hosts the LEARNING SOLUTIONS AND TRAINING UNIT that has leading expertise in designing learning modules and training programmes for public health professionals.
BUILDING HEALTH WORKFORCE SKILLS AND KNOWLEDGE THROUGH LEARNING FOR EMERGENCIES PREPAREDNESS

The successful management of a health emergency depends on the level of preparedness and readiness of health care providers. The COVID-19 global pandemic has highlighted that frontline health workers require swift, safe (digital) and effective learning solutions to upgrade skills and knowledge for managing a health crisis. This is particularly the case in low-income and crisis-impacted countries. We design and provide tailor-made, practical and easily accessible training courses and tools for public health professionals to apply during an unfolding health emergency and in peace time.

Our expert global health knowledge networks further help to enable continuous learning and collaboration between relevant stakeholders during a public health emergency.

Advancing the skills and applied knowledge of public health professionals on health security using innovative and interactive learning modules and training programmes

LEARNING AND KNOWLEDGE SHARING ON INTERNATIONAL HEALTH REGULATIONS (IHR, 2005)

Innovative training resources and learning solutions for countries, institutions and public health professionals to strengthen country capacities to implement the IHR (2005) e.g., courses on IHR orientation, IHR needs assessment, operational readiness, IHR Monitoring and Evaluation, Event Information Site, Points-of-Entry, micro-learning formats, simulation exercises, podcasts and gaming). A global knowledge network facilitates peer-to-peer learning and knowledge sharing on best practices for National Focal Points (NFPs) and stakeholders implementing the IHR.

NATIONAL RAPID RESPONSE TEAMS TRAINING

The training initiative, started in 2015, designs and offers resources and tools that enable countries and institutions to organize, train, evaluate and strengthen the capacities of rapid response teams (RRT). The RRT Knowledge Network (RRT KN) connects the alumni of the RRT training programmes and provides opportunities for continuous learning, knowledge exchange and collaboration.

CONTINUOUS, COLLECTIVE AND CERTIFIED LEARNING: HEALTH SECURITY LEARNING PLATFORM

A comprehensive, virtual and safe learning environment and platform to support the learning needs of countries, organizations and individuals on health security. It offers a wide range of online courses and training packages for computer and smartphone interfaces.

INNOVATIVE LEARNING - EPIC GAME

Health Emergency Preparedness and IHR Compliance (EPIC) serious game is a training programme targeting IHR stakeholders, IHR NFPs, and other public health professionals. It is designed to accelerate competencies-based learning skills and bridge the gaps in preparedness and readiness during public health emergencies. It provides the users with a dynamic environment to ‘play’ an active role in developing, evaluating and testing their own capacities for IHR implementation, preparedness, readiness and response to emerging public health emergencies.

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