



European  
Commission

30 November 2022

# Prevent, detect, respond

- *State of Health Preparedness Report*
- *2023 priorities of the Health Emergency Preparedness and Response Authority (HERA)*

The 2022 State of Health Preparedness report is the first of its kind. It focuses on preparedness capabilities related to **medical measures to counter health threats**.

This report is an important inspiration for the work of HERA, the EU's **watchtower for emerging health threats**. HERA strengthens Europe's ability to **prevent, detect, and rapidly respond** to cross-border health emergencies by ensuring the development, manufacturing, procurement, and equitable distribution of key medical countermeasures.

## MAIN OBJECTIVES FOR HERA IN 2023

- Further develop EU support to Member States' preparedness to health crises
  - Ensure availability and accessibility of medical countermeasures

## THE 5 FLAGSHIP INITIATIVES



- 1 Establish a state-of-the-art **IT system** for intelligence gathering, threat assessment, mapping the availability of medical countermeasures and management systems for stockpiling (HERA MCFI platform).



- 2 Develop medical countermeasures:
  - against antimicrobial resistance (AMR)
  - chemical, biological, radiological, and nuclear (CBRN) and
  - innovative vaccines, therapeutics, and diagnostics, for COVID-19 and beyond.
  - Contribute to the **vaccine 2.0 strategy**, which aims for investments worth at least € 80 million.



- 3 Reserve **manufacturing capabilities for vaccines** in the event of a new public health emergency (EU FAB).



- 4 Establish a **financing mechanism - "HERA INVEST"** - for an amount of €100 million, to invest in the development of innovative medical countermeasures.



- 5 Develop an **EU strategic approach to stockpiling**, including of Chemical, biological, radiological, and nuclear (CBRN) medical countermeasures and other medical items.

up to  
**€1.3 billion**

**IN 2023 TO PREVENT, DETECT AND  
RAPIDLY RESPOND TO HEALTH EMERGENCIES**

*Other crucial parts of the work programme include*

## **ANTICIPATING HEALTH THREATS**

In 2022, HERA identified three preliminary threat categories:

- pathogens with high pandemic potential
- CBRN threats
- AMR

On this basis, HERA will establish in 2023 a **list of specific causes of cross-border health threat and related medical countermeasure gaps** in the EU.



## **KNOWLEDGE AND SKILLS**

In 2023, HERA will develop a **training strategy** to strengthen Member States' knowledge and skills in preparedness and response related to medical countermeasures. Along with actions focused on preparedness, HERA will also continue to implement EU-level response actions, supporting Member States.

## **GLOBAL HEALTH SECURITY**

Through its cooperation in the EU and globally, HERA will continue to contribute to **bolster cooperation and reinforce global health security**, ensuring availability and access to critical medical countermeasures for all. This will be achieved by engaging with strategic global partners (US, Republic of Korea, Japan, but also WHO, CEPI etc.), to reinforce global surveillance and intelligence gathering, address international supply chain bottlenecks and expand global production capacity.



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