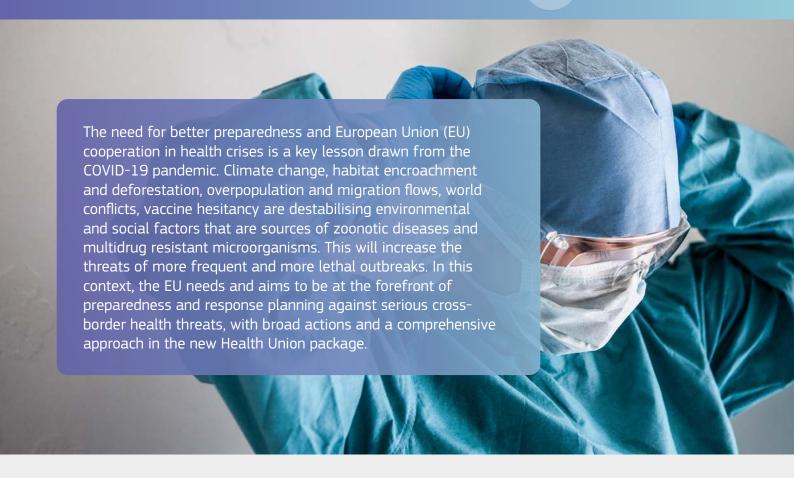


JRC PORTFOLIO 27

BETTER PREPAREDNESS AND RESPONSE TO HEALTH CRISES



The portfolio aims to:

Provide knowledge, tools and infrastructure to advance the European Health Union and support EU preparedness to prevent and respond to future health crises

Contribute to reinforcing
EU strategic technological
autonomy and resilience
in the health sector and
health-related industries,
by leveraging advanced
technologies for surveillance
and medical countermeasures

Share knowledge and expertise in the domain of emerging health preparedness and response technologies, and network with digital and experimental research infrastructures

Joint Research Centre

Delivering on anticipation, integration and impact of EU policies:

- providing technology analyses and developing tools and mechanisms to help the EU and Member States anticipate, prevent, prepare and respond to future health crises,
- providing an agile science and technology platform to prevent and address (One)-Health crises affecting humans, animals or the environment,
- ▶ supporting Commission Directorates-General (DGs), Commission agencies and other relevant organisations in their mandate for early detection and warning of imminent biological threats.

Time frame:

In the short term, the portfolio will interconnect existing knowledge, technologies, and laboratory work that addresses multidisciplinary science and policy challenges of health crisis preparedness, in order to support the newly adopted Regulation on serious cross-border threats to health. Within a long-term perspective, it will provide cornerstone agile science to build the European Health Union and the prominent role of Europe in the new EU Health Security Framework and EU Global Health Strategy.

Main partners:

Partner DGs

AGRI, ECHO, ENV, HERA, RTD, SANTE

Selected stakeholders

EFSA. ECDC. EMA

Health crises

Pandemics

Medical countermeasures

New technologies

Treatments

One Health

Strategic autonomy

Infectious diseases

Standardisation

Preparedness

Early detection

Early warning

Biological threats

Resilience

Find out more



opean Union, 2023 -

BETTER PREPAREDNESS AND RESPONSE TO HEALTH CRISIS

https://joint-research-centre.ec.europa.eu/jrc-research-portfolios/health-crises-response

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