

## COUNTRY PROFILE Romania

Health care services are provided by 41 districts and the capital (Bucharest), in line with centrally determined rules. All levels of the system were involved in the COVID-19 response as pandemic crisis management was initially centralised, but later devolved to local authorities. The National Committee for Special Emergency Situations set up a technical and scientific support group for pandemic response and initiated an emergency action plan to fight the COVID-19 pandemic. After the first three months, active management of the pandemic was decentralised, and responsibility for implementation of measures passed to regional and district authorities. (from State of Health in the EU · Romania · Country Health Profile 2021 see <a href="https://health.ec.europa.eu/system/files/2021-12/2021">https://health.ec.europa.eu/system/files/2021-12/2021</a> chp romania english.pdf )

Concerning AMR, as very high rates of antibiotic use in Romania have prompted policy action to be considered, a strategy to prevent and limit healthcare-associated infections and to combat AMR in Romania for 2023-30 is under consideration. (from State of Health in the EU · Romania · Country Health Profile 2023 <a href="https://health.ec.europa.eu/system/files/2023-12/2023">https://health.ec.europa.eu/system/files/2023-12/2023</a> chp ro english.pdf )

In the event of an emergency, all specialized national research and development institutes and universities will be mobilized under the coordination of both the Ministry of Research, Innovation and Digitalisation and the Ministry of Health.

**R&I Policies and Strategies** The information is not exhaustive and should be updated regularly.

Country has a dedicated strategy for research and innovation related to pandemic threat? No R&I strategy URL

Country has an open science portal with information on publicly financed scientific research? Yes R&I portal <a href="https://www.brainmap.ro/">https://www.brainmap.ro/</a>

Country has R&I webpage on

Website open science/ open data initiative with respect to pandemic threats, such as COVID-19 open

Country has coordinating structures to link public health needs and research needs? Yes Coordinating structures URL <a href="https://www.mcid.gov.ro/sistemul-de-cercetare/organisme-consultative/">https://www.mcid.gov.ro/sistemul-de-cercetare/organisme-consultative/</a>

## **R&I Infrastructures** The information is not exhaustive and should be updated regularly.

Country has the following research infrastructure for infectious diseases and outbreaks available, or under construction

Name Infrastructure Type Infrastructure

Emergency intervention units; Clinical trial units; High level isolation units; Reference centres of excellence

URL Max Capacity Available for Open to

BSL3 lab at Ştefan S. BSL3 <a href="https://virology.ro/lab/bsl3-lab/">https://virology.ro/lab/bsl3-lab/</a> Nicolau Institute of Virology

Country supporting the participation to the following ESFRI initiatives MIRRI; ELIXIR in work relevant for infectious diseases

Website network of clinical trials (e.g. to facilitate the access to clinical trials) the country is involved in

 $\frac{\text{https://www.who.int/emergencies/diseases/novel-coronavirus-2019/global-research-on-novel-coronavirus-2019-ncov/solidarity-clinical-trial-for-covid-19-\\ \frac{\text{treatments}}{\text{treatments}}$ 

# <u>Budget mobilisation mechanisms and funding sources</u> The information is not exhaustive and should be

updated regularly.

#### **Basic Research**

url <a href="https://uefiscdi.gov.ro/pncdi-iv-program-1">https://uefiscdi.gov.ro/pncdi-iv-program-1</a>

funding for basic research accessible for industry? Yes

source of funding Public (research) agencies

### **Applied Research**

url <a href="https://uefiscdi.gov.ro/pncdi-iv-program-6;%20https://uefiscdi.gov.ro/pncdi-iv-program-7">https://uefiscdi.gov.ro/pncdi-iv-program-6;%20https://uefiscdi.gov.ro/pncdi-iv-program-7</a>

funding for applied research accessible for industry? Yes

source of funding Public (research) agencies

#### Translational Research

url <a href="https://uefiscdi.gov.ro/pncdi-iv-program-8">https://uefiscdi.gov.ro/pncdi-iv-program-8</a>

funding accessible for industry? Yes

source Public (research) agencies

### Clinical Research (in general)

url <a href="https://uefiscdi.gov.ro/pncdi-iv">https://uefiscdi.gov.ro/pncdi-iv</a>

funding accessible for industry? Yes

source of funding Public (research) agencies

phase funded? Phase 1; Phase 2; Phase 3; Phase 4

#### Clinical Research (in pandemic phase)

url <a href="https://uefiscdi.gov.ro/pncdi-iv">https://uefiscdi.gov.ro/pncdi-iv</a>

accessible for industry? Yes

source of funding Public (research) agencies

phase funded? Phase 1; Phase 2; Phase 3; Phase 4

#### **Innovation Projects**

url <a href="https://uefiscdi.gov.ro/pncdi-iv-program-7">https://uefiscdi.gov.ro/pncdi-iv-program-7</a>

funding for innovation projects accessible for industry?

source of funding

# R&I actors, authorities and activated processes that are activated in case of a

**health threat** The information is not exhaustive and should be updated regularly.

R&I actors, authorities and processes involved in case of an outbreak: ministries; mobilisation processes of research forces; (existing) national or regional structures that advise governments on R&I during emergencies; international scientific collaboration in case of an outbreak; other actors, authorities or processes

Name Description url

Department of Emergency Situations DSU is involved in case of emergencies <a href="https://www.mai.gov.ro/en/situatii-de-urgenta/">https://www.mai.gov.ro/en/situatii-de-urgenta/</a>

(DSU) - Ministry of Internal Affairs

and Innovation Funding (UEFISCDI)

Executive Agency for Higher

The Executive Agency for Higher Education, Research, Development

Education, Research, Development

and Innovation Funding (UEFISCDI) is the main funding agency for

research, development and innovation. UEFISCDI is a legal entity, public body of the Central Administration under the ultimate authority of Romanian Ministry of Education Research Youth and

Sport (MECTS).

Ministry of Health Specialized body of the central public administration, <a href="http://www.ms.ro">http://www.ms.ro</a>

with legal personality, subordinate to the Government.

Ministry of Investment and During the COVID-19 pandemic, several calls for grants were European Projects (MIPE) launched by MIPE, particularly grants for acquisition of laboratory

equipment, ICU equipment, personal protective equipment, etc.

https://mfe.gov.ro/

Examples of such calls for grants include: Operational Programme Large Infrastructure (Programul Operațional Infrastructură Mare POIM) - https://mfe.gov.ro/programe/autoritati-demanagement/am-poim/, National Plan for Recovery and Resilience (Planul National de Redresare si Rezilientă - PNRR)

Digitalisation

Ministry of Research, Innovation and Specialized body of the central public administration, with legal personality, subordinate to the Government.

https://www.mcid.gov.ro/

National Institute of Public Health

The activity of the Institute at the territorial level is carried out through 4 national centers, 1 national laboratory and 6 regional public health centers, organized in its structure, without legal personality.

https://www.insp.gov.ro/

Cluj Regional Public Health Center (CRSPC) Iasi Regional Public Health Center (CRSPI) Mureș Regional Public Health Center (CRSPM) Timișoara Regional Public Health Center (CRSPT) Galati Regional Public Health Center (CRSPG) Craiova Regional Public Health Center (CRSPC)

National Center for Monitoring Risks in the Community Environment (CNMRMC) National Center for Surveillance and Control of Communicable Diseases (CNSCBT) National Center for the Surveillance of Noncommunicable Diseases (CNSBN)

National Center for Public Health Statistics (CNSSP)

National Public Health Laboratory - LNSP

Technical Secretariat of the National Commission for Biocide Products – ST-CNPB

Regional Development Agency -Bucharest - Ilfov - ADR Bucuresti - Ilfov

Research and development (R&D) is one of the areas where call for <a href="https://www.adrbi.ro/">https://www.adrbi.ro/</a> grants are launched periodically. However, these calls are not specific only to infectious diseases, but also include other domains for R&D

Regional Development Agency -Center - ADR Centru

Research and development (R&D) is one of the areas where call for http://www.adrcentru.ro/ grants are launched periodically. However, these calls are not specific only to infectious diseases, but also include other domains for R&D

Regional Development Agency -North-East - ADR Nord-Est

Research and development (R&D) is one of the areas where call for <a href="https://www.adrnordest.ro/">https://www.adrnordest.ro/</a> grants are launched periodically. However, these calls are not specific only to infectious diseases, but also include other domains for R&D

Regional Development Agency -North-West - ADR Nord-Vest

Research and development (R&D) is one of the areas where call for <a href="https://www.nord-vest.ro/en/">https://www.nord-vest.ro/en/</a> grants are launched periodically. However, these calls are not specific only to infectious diseases, but also include other domains for R&D

Regional Development Agency

- South - East

Research and development (R&D) is one of the areas where call for grants are launched periodically. However, these calls are not specific only to infectious diseases, but also include other domains for R&D

https://www.adrse.ro/

Regional Development Agency - South - Muntenia -ADR Sud-Muntenia

Research and development (R&D) is one of the areas where call for <a href="https://www.adrmuntenia.ro/">https://www.adrmuntenia.ro/</a> grants are launched periodically. However, these calls are not specific only to infectious diseases, but also include other domains for R&D

Regional Development Agency - West - ADR Vest

Research and development (R&D) is one of the areas where call for <a href="https://adrvest.ro/">https://adrvest.ro/</a> grants are launched periodically. However, these calls are not specific only to infectious diseases, but also include other domains for R&D

Stefan S. Nicolau Institute of Virology IVN is dedicated to both fundamental research and applied clinical <a href="https://virology.ro/">https://virology.ro/</a>

of Bucharest - IVN studies in viral epidemiology, viral vaccines, viral nucleic acid infectivity, immunity in viral infections, antiviral chemotherapy.

The National Institute of Medical-Military Research and Development "Cantacuzino" The Institutul Naţional de Cercetare-Dezvoltare Medico-Militară ht Cantacuzino (IC), a central Romanian scientific institution in the field of biomedicine, coordinated by the Ministry of Defence, develops and maintains the necessary scientific competencies in the area of medical microbiology and immunology to respond appropriately to known and new health threats represented by infectious agents and communicable diseases. IC houses a unique department of microbiology laboratories that support public health.

https://cantacuzino.mapn.ro/

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BE READY is responding to the call: HORIZON-HLTH-2021-DISEASE-04-06 "Building a European partnership for pandemic preparedness" under grant agreement 101057795. Starting date: 01.06.2022. | End Date 31.05.2025

BE READY PLUS is responding to the call: HORIZON-HLTH-2024-DISEASE-17 "Pandemic preparedness and response: Maintaining and enhancing the preparatory work for a co-funded European partnership for pandemic" under grant agreement 101195079. Starting date: 01.01.2025. ‡ End Date 31.12.2025

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This country profile is based on input received via <a href="https://ec.europa.eu/eusurvey/runner/BEREADY">https://ec.europa.eu/eusurvey/runner/BEREADY</a> Questionnaire Observatory and desktop research and does not contain any private information