

In 2020, Slovakia established the Central Crisis Management Group, which included representatives from all relevant ministries and public authorities, to coordinate the country's response to the pandemic. Prior to COVID-19, Slovakia's 2005 pandemic preparedness plan only covered influenza. The COVID-19 pandemic has shown the importance of robust health data infrastructure to deliver real-time data suitable for policy- and decision-making. (from State of Health in the EU · Slovakia · Country Health Profile 2021 see [https://health.ec.europa.eu/system/files/2021-12/2021\\_chp\\_sk\\_english.pdf](https://health.ec.europa.eu/system/files/2021-12/2021_chp_sk_english.pdf)) The Public Health Authority in Slovakia is responsible for monitoring AMR in humans since 2001, and co-operates with the veterinary service that monitors AMR in animals. An expert AMR committee was set up in the Ministry of Health in 2009, and was tasked to prepare the National Action Plan on AMR for 2019-21, approved in 2018. Overall consumption of defined daily doses (DDDs) of antibiotics per 1 000 population in Slovakia was just above the EU average in 2021. However, the share of antibiotics that should only be used for a specific, limited number of indications (59 %) was considerably higher than the EU average (40 %). (from State of Health in the EU · Slovakia · Country Health Profile 2023 see [https://health.ec.europa.eu/system/files/2023-12/2023\\_chp\\_sk\\_english.pdf](https://health.ec.europa.eu/system/files/2023-12/2023_chp_sk_english.pdf))

## **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? Ministry of Health (2020), Pandemický plán pre prípad pandémie v slovenskej republike [Pandemic plan in the event of pandemics in the Slovak Republic].  
R&I strategy URL

Country has an open science portal with information on publicly financed scientific research?

R&I portal <https://www.cvtisr.sk/en>

Country has R&I webpage on

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

|      |                                                                                                                     |
|------|---------------------------------------------------------------------------------------------------------------------|
| Name | URL                                                                                                                 |
|      | <a href="https://eraportal.sk/grantove-programy-pre-vyskum/">https://eraportal.sk/grantove-programy-pre-vyskum/</a> |

Country has coordinating structures to link public health needs and research needs?

Coordinating structures URL

## **R&I Infrastructures**

*The initiatives are listed in alphabetical order, the list 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 | URL                                                                                                                                                           | Max Capacity | Available for | Open to |
|------------------------------------------------------------------|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------------|---------|
| National Influenza Reference Center                              |                     | <a href="https://www.uvzsr.sk/web/uvzsr/nrc-pre-chripku">https://www.uvzsr.sk/web/uvzsr/nrc-pre-chripku</a>                                                   |              |               |         |
| National Reference Center for Arboviruses and Hemorrhagic Fevers |                     | <a href="https://www.uvzsr.sk/web/uvzsr/nrc-pre-arbovirusy-a-hemoragicke-horucky">https://www.uvzsr.sk/web/uvzsr/nrc-pre-arbovirusy-a-hemoragicke-horucky</a> |              |               |         |

|                                                       |                                                                                                                                                                                                         |
|-------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| National Reference<br>Center for Monitoring           | <a href="https://www.uvzsr.sk/web/uvzsr/nrc-pre-sledovanie-rezistencie-mikroorganizmov-na-antibiotika">https://www.uvzsr.sk/web/uvzsr/nrc-pre-sledovanie-rezistencie-mikroorganizmov-na-antibiotika</a> |
| Antibiotic Resistance                                 |                                                                                                                                                                                                         |
| National Reference<br>Center for Tropical<br>Diseases | <a href="https://www.uvzsr.sk/web/uvzsr/nrc-pre-tropicke-choroby">https://www.uvzsr.sk/web/uvzsr/nrc-pre-tropicke-choroby</a>                                                                           |

Country supporting the participation to the following ESFRI initiatives relevant for infectious diseases

Website network of clinical trials (e.g. to facilitate the access to clinical trials) the country is involved in  
<https://eu-response.eu/>  
<https://ecrin.org/>  
<https://slovacrin.sk/en/>  
<https://www.combacte.com/>  
<https://vaccelerate.eu/>

## **Budget mobilisation mechanisms and funding sources**

*The information is not exhaustive and*

*should be updated regularly.*

### **Basic Research**

url <https://www.apvv.sk/?lang=en>  
funding for basic research accessible for industry  
source of funding

### **Applied Research**

url <https://www.apvv.sk/?lang=en>  
funding for applied research accessible for industry  
source of funding

### **Translational Research**

url  
funding accessible for industry?  
source

### **Clinical Research (in general)**

url <https://www.apvv.sk/?lang=en>  
funding accessible for industry?  
source of funding  
phase funded?

### **Clinical Research (in pandemic phase)**

url  
accessible for industry?  
source of funding  
phase funded ?

### **Innovation Projects**

url  
funding for innovation projects accessible for industry?  
source

The Slovak research and development agency had in the past a call dedicated to covid pandemic, but nothing systematic

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

The actors are listed in alphabetical order, the list is not exhaustive and should be updated regularly.

## R&I actors, authorities and

| Name                                                                                 | Description                                                                                                                                                                                                                                                                                                                | url                                                                               |
|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| Ministry of Education, Science, Research and Sport of the Slovak Republic (MESRS SR) | MESRS SR manages among others the EU Structural Funds in Programming period, Operational Programme Research and Innovation                                                                                                                                                                                                 | <a href="#">Fout! De hyperlinkverwijzing is ongeldig.</a>                         |
| Ministry of Health                                                                   |                                                                                                                                                                                                                                                                                                                            | <a href="https://www.health.gov.sk/Titulka">https://www.health.gov.sk/Titulka</a> |
| National Institute for Value and Technologies in Healthcare (NIHO)                   | NIHO is an advisory body of the Ministry of Health of the Slovak Republic for HTA                                                                                                                                                                                                                                          | <a href="https://niho.sk/en/">https://niho.sk/en/</a>                             |
| Public Health Authority of the Slovak Republic                                       | Coordinating Competent Body   disease network member                                                                                                                                                                                                                                                                       | <a href="http://www.uvzsr.sk/">http://www.uvzsr.sk/</a>                           |
| Regional Public Health Authorities                                                   | Regional public health authorities in the Slovak Republic are involved in case of emergencies and have established national reference centers and national reference laboratories (see <a href="https://www.uvzsr.sk/web/uvz/organizacne-zabezpecenie-nrc">https://www.uvzsr.sk/web/uvz/organizacne-zabezpecenie-nrc</a> ) | <a href="https://www.uvzsr.sk/web/uvz">https://www.uvzsr.sk/web/uvz</a>           |
| Slovak Research & Development Agency                                                 | APVV (established by the Ministry of education, science, research and sport of the Slovak republic) funds basic and applied research in many areas and may also partially fund clinical trials, had in the past a call dedicated to covid pandemic                                                                         | <a href="https://www.apvv.sk/?lang=en">https://www.apvv.sk/?lang=en</a>           |

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|------------------------------------------------------------------------------------|-------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>Funded by the European Union</b> | 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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