

In Denmark, regional and municipal structures deliver health care, while planning, and regulation are overseen nationally. The centralised direction played an important role in the response to COVID-19. National and regional health authorities established a COVID-19 Intensive Task Force to oversee assessment and governance of resources needed during the pandemic. (from State of Health in the EU - Denmark - Country Health Profile 2021

https://www.oecd.org/en/publications/denmark-country-health-profile-2021_2dce8636-en.html)

Denmark's Recovery and Resilience Plan includes some new health investments. Denmark's Recovery and Resilience Plan (RRP) – a key pillar of the EU's response to the COVID-19 crisis – includes investments in health amounting to EUR 33 million, or about 2% of the overall RRP funding. Denmark has allocated EUR 14 million of its RRP budget to investments in strengthening digital solutions in the health sector and EUR 10 million to scale up investments in emergency management, and monitoring of critical supplies of medical products. EUR 7 million has also been allocated to study the effects and side-effects of COVID-19 vaccines. (from State of Health in the EU - Denmark - Country Health Profile 2023 https://health.ec.europa.eu/system/files/2023-12/2023_chp_dk_english.pdf)

Denmark is working on its preparedness to antimicrobial resistance. In 2017, the Danish Ministry of Health issued a new national action plan to combat AMR called the One Health Strategy Against Antibiotic Resistance. This outlined a number of key objectives to promote reduction of antibiotic use and prevention of resistance in bacteria in humans and animals, including prudent use of antibiotics, further efforts to prevent infections, and strong international co-operation on AMR. Since 1996, the Danish Integrated Antimicrobial Resistance Monitoring and Research Programme has published yearly reports on use of antibiotics and occurrence of AMR. The findings from these reports have been used to develop measures to prevent and control an increased occurrence of AMR through infection prevention and control programs and the promotion of appropriate antimicrobial use. (from State of Health in the EU - Denmark - Country Health Profile 2023 https://health.ec.europa.eu/system/files/2023-12/2023_chp_dk_english.pdf)

Denmark has an integrated One Health infrastructure for pandemic preparedness on the laboratory side. The national public health institute (Statens Serum Institut, SSI), operates as a [One Health institute](#), having integrated laboratories for both human and animal diseases. As part of DK-VET, a consortium with the University of Copenhagen, SSI has veterinary preparedness functions. SSI identifies One Health as one of six strategic areas of action. (from Strategi for Statens Serum Institut, 2024-2026 [statens-serum-instituts-strategi-2024-2026.pdf](#))

Denmark has set research priority areas in a catalogue, [RESEARCH2025-catalogue](#), of which the objective is to provide a consolidated overview showing the most important research areas of the future as seen from the perspectives of businesses, organisations, ministries, Danish knowledge institutions as well as a wide variety of other stakeholders. One focus is "Better health – global and local health threats". Research into better understanding and prevention of risks and risk mechanisms, development of strategies and new innovative technologies should give Denmark an opportunity to reinforce its position within prevention, monitoring and control of pathogenic environmental factors, and turn solutions to global health threats such as antibiotic resistance into export opportunities for Danish businesses. (from [forsk25 katalog eng enkelt.pdf](#) ([ufm.dk](#)))

R&I Policies and Strategies

The information is not exhaustive and should be updated regularly

Country has a dedicated strategy for R&I related to pandemic threat?

R&I strategy URL

https://ufm.dk/en/publications/2018/filer/forsk25_katalog_eng_enkelt.pdf

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

R&I portal

<https://forskningsportal.dk/>

Country has R&I webpage on COVID-19

Name	URL	Short Description
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COVID-19 research	https://ufm.dk/en/research-and-innovation/covid-19-research	
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Country has coordinating structures to link public health needs and research needs?

Coordinating structures URL

https://ufm.dk/en/research-and-innovation/international-cooperation/european-cooperation/the-horizon-europe-programme/?set_language=en

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

BSL 3; Emergency intervention units; Clinical trial units; High level isolation units; High level isolation transport; Open genome deposits for viruses; Open genome deposits for bacteria; Open genome deposits for AMR; Reference centres of excellence

Name Infrastructure	Type Infrastructure	URL	Available for	Open to
Danish National Biobank	Biobank	https://www.danishnationalbiobank.com	Multiple collaborations	Yes
National e-health registers	e-health registers	https://www.registerforskning.dk	Multiple collaborations	Yes
One Health Laboratory preparedness	Laboratory	https://en.ssi.dk/surveillance-and-preparedness/one-health	Multiple collaborations	Yes
The Danish Blood Donor Studies		Bloddonorerne Danmark	Multiple collaborations	
Trial Nation		https://trialnation.dk/		
Universities		Aalborg University - Knowledge for the World - Aalborg University Aarhus University – a top 100 research-intensive university University of Copenhagen - University of Copenhagen Roskilde University University of Southern Denmark, SDU Technical University of Denmark (DTU)		

Country supporting the participation

BBMRI

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

<https://www.edctp.org/>

<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://ufm.dk/en/research-and-innovation/councils-and-commissions/independent-research-fund-Denmark>
funding for basic research accessible for industry? Yes
source of funding Public (research) agencies

Applied Research

url <https://innovationsfonden.dk/en>
funding for applied research accessible for industry? Yes
source of funding Public (research) agencies; Private industries/ philanthropic; Non-profit organisation

Translational Research

url <https://innovationsfonden.dk/en>
funding accessible for industry? Yes
source Public (research) agencies; Private industries/ philanthropic; Non-profit organisation

Clinical Research (in general)

url <https://innovationsfonden.dk/en>
funding accessible for industry? Yes
source of funding Public (research) agencies; Private industries/ philanthropic; Non-profit organisation
phase funded? Phase 1; Phase 2; Phase 3; Phase 4

Clinical Research (in pandemic phase)

url <https://innovationsfonden.dk/en>
accessible for industry? Yes
source of funding Public (research) agencies; Private industries/ philanthropic; Non-profit organisation
phase funded? Phase 1; Phase 2; Phase 3; Phase 4

Innovation Projects

url <https://innovationsfonden.dk/en>
funding for innovation projects accessible industry? Yes
source Public (research) agencies; Private industries/ philanthropic; Non-profit organisation

Flexible funding during emergency possible

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

Name	Description	url
Danish Agency for Higher Education and Science within Ministry of Higher Education and Science	The Danish Agency for Higher Education and Science is an agency in the Ministry of Higher Education and Science and handles tasks within preparation and administration of grants for research, higher education and research-based innovation, as well as the State Educational Grant and Loan Scheme.	https://ufm.dk/en/the-ministry/organisation/danish-agency-for-higher-education-and-science/about-the-agency
Danish Health Authority	The Danish Health Authority has a national responsibility for health issues and works to ensure good public health and uniform healthcare services of high professional quality across Denmark, including effective health emergency management.	https://sst.dk/en/english
Danish National Research Foundation (DNRF)	Research is a powerful driver of societal development and the improvement of humanity. The Danish National Research Foundation (DNRF) funds outstanding basic research of the highest international level at the frontiers of all research fields to strengthen the development of Danish research.	https://dg.dk/en/
Innovation fund of Denmark	Public research foundation Innovation Fund Denmark invests in research and innovation that solves challenges in society and creates value for Denmark.	https://innovationsfonden.dk/en
Ministry of the Interior and Health and underlying agencies	The Danish Ministry of Interior and Health consists of the Ministry and agencies, that cover a wide range of healthcare related issues.	https://sum.dk/english
Novo Nordisk Foundation	The foundation supports a wide range of projects and initiatives that help to promote human health (Infectious diseases, diabetes, obesity and cardiovascular disease are a threat to global public health.) and contribute to improving the prevention and treatment of diseases that threaten global health and the sustainability of the planet.	https://novonordiskfonden.dk/en/
ODIN - The Open Drug Discovery Innovation Network	ODIN is a collaboration platform where industry and academia co-create open research projects relevant for drug discovery and diagnostics. The platform was established by five different universities together with a range of Danish and international companies within pharma and biotech. The 5-year platform is sponsored by the Novo Nordisk Foundation with 180 M DKK from 2024-2028.	https://projects.au.dk/open-odin
Statens Serum Institut (SSI)	Statens Serum Institut (SSI) is under the auspices of the Danish Ministry of Interior and Health and prevents and fights infectious and congenital diseases through research, monitoring, diagnostics and advice. Their main duty is to ensure preparedness against infectious diseases and biological threats as well as control of congenital disorders. SSI is responsible for the Danish preparedness against infectious diseases.	https://en.ssi.dk/
The Danish Research Councils - Independent Research Fund Denmark	Public research foundation supports the most original ideas and initiatives in Denmark.	https://dff.dk/en

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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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