

HORIZON EUROPE

CLUSTER 1 „HEALTH“

TOPICLISTE CALLS 2021/2022

Deadlines:

- Ausschreibung 2021 single stage: 21. September 2021
- Ausschreibung 2022 single stage: 21. April 2022
- Ausschreibung 2022 two stage: 1. Stufe 1. Februar 2022, 2. Stufe 6. September 2022

DESTINATION 1: STAYING HEALTHY IN A RAPIDLY CHANGING SOCIETY

Call 2021, Deadline 21.9.2021

Topic Title	Instrument	Single Stage or Two Stage?
Towards a molecular and neurobiological understanding of mental health and mental illness for the benefit of citizens and patients	RIA	Single Stage
Supporting digital empowerment and health literacy – Healthy citizens 2.0	CSA	Single Stage
A roadmap for personalised prevention	CSA	Single Stage

Call Two stage – 2022, Deadline 1st stage 1.2.2022, 2nd stage 6.9.2022

Topic Title	Instrument	Single Stage or Two Stage?
Boosting mental Health in Europe in times of change	RIA	Two Stage
Trustworthy AI tools to predict the risk of chronic non-communicable diseases and/or their progression	RIA	Two Stage
Prevention of obesity through the life course	RIA	Two Stage

Call Single stage 2022, Deadline 21.4.2022

Topic Title	Instrument	Single Stage or Two Stage?
Personalised blue print of chronic inflammation in health-to-disease transition	RIA	Single Stage

DESTINATION 2: LIVING AND WORKING IN A HEALTH-PROMOTING ENVIRONMENT

Call 2021, Deadline 21.9.2021

Topic Title	Instrument	Single Stage or Two Stage?
Exposure to electromagnetic fields (EMF) and health	RIA	Single Stage
Indoor air quality and health	RIA	Single Stage
Health impacts of climate change, costs and benefits of action and inaction	RIA	Single Stage

Call Single Stage - 2022, Deadline 21.4.2022

Topic Title	Instrument	Single Stage or Two Stage?
Methods for assessing health-related costs to environmental stressors	RIA	Single Stage

DESTINATION 3: TACKLING DISEASES AND REDUCING DISEASE BURDEN

Call 2021, Deadline 21.9.2021

Topic Title	Instrument	Single Stage or Two Stage?
Towards improved supportive, palliative, survivorship and end-of-life care of cancer patients	RIA	Single Stage
Building a European innovation platform for the repurposing of medicinal products	RIA	Single Stage

Topic Title	Instrument	Single Stage or Two Stage?
Innovative approaches to enhance poverty-related diseases research in sub-Saharan Africa	RIA	Single Stage
Clinical validation of artificial intelligence solutions for treatment and care	RIA	Single Stage
Personalised medicine and infectious diseases: understanding the individual host response to viruses (e.g., SARS-CoV-2)	RIA	Single Stage
A roadmap towards the creation of the European One Health antimicrobial resistance partnership (OH AMR)	CSA	Single Stage
Building a European Research and Innovation Partnership for Pandemic Preparedness	CSA	Single Stage

Call Two Stage – 2022, Deadline 1st stage 1.2.2022, 2nd stage 6.9.2022

Topic Title	Instrument	Single Stage or Two Stage?
Pre-clinical development of the next generation immunotherapies for diseases or disorders with unmet medical need	RIA	Two Stage
Vaccines 2.0 - developing the next generation of vaccines	RIA	Two Stage
Development of new effective therapies for rare diseases	RIA	Two Stage

Call Single Stage - 2022, Deadline 21.4.2022

Topic Title	Instrument	Single Stage or Two Stage?
Pandemic Preparedness - Placeholder	RIA	Single Stage
Non-communicable diseases risk reduction in adolescence and youth	RIA	Single Stage

DESTINATION 4: ENSURING ACCESS TO INNOVATIVE, SUSTAINABLE AND HIGH-QUALITY HEALTH CARE

Call 2021, Deadline 21.9.2021

Topic Title	Instrument	Single Stage or Two Stage?
Enhancing quality of care and patient safety	RIA	Single Stage
Data-driven decision-support tools for better health and care delivery and policy-making	RIA	Single Stage
Health and care innovation procurement network	CSA	Single Stage

Call Single Stage - 2022, Deadline 21.4.2022

Topic Title	Instrument	Single Stage or Two Stage?
Innovation procurement (PCP) for building the resilience of health and care systems in the context of recovery	PCP	Single Stage
Innovation procurement (PPI) for building the resilience of health and care systems in the context of recovery	PPI	Single Stage
Better economic foresight, financial planning and procurement/contractual strategies for health systems	RIA	Single Stage

DESTINATION 5: UNLOCKING THE FULL POTENTIAL OF NEW TOOLS, TECHNOLOGIES & DIGITAL SOLUTIONS FOR A HEALTHY SOCIETY

Call 2021, Deadline 21.9.2021

Topic Title	Instrument	Single Stage or Two Stage?
Smart medical devices and their surgical implantation for use in resource-constrained settings	IA	Single Stage
Next generation advanced therapies to treat highly prevalent and high burden diseases with unmet needs	RIA	Single Stage
Innovative tools for use and re-use of health data (in particular electronic health records and/or patient registries)	RIA	Single Stage

Call Single Stage - 2022, Deadline 21.4.2022

Topic Title	Instrument	Single Stage or Two Stage?
Optimising effectiveness in patients of existing prescription drugs for major diseases (except cancer) with the use of biomarkers	RIA	Single Stage
New methods for the effective use of real-world data and/or synthetic data in regulatory decision-making and/or in health technology assessment	RIA	Single Stage

Call Two Stage – 2022, Deadline 1st stage 1.2.2022, 2nd stage 6.9.2022

Topic Title	Instrument	Single Stage or Two Stage?
Computational models for new patient stratification strategies	RIA	Two Stage

DESTINATION 6: MAINTAINING AN INNOVATIVE, SUSTAINABLE AND GLOBALLY COMPETITIVE HEALTH INDUSTRY

Call 2021, Deadline 21.9.2021

Topic Title	Instrument	Single Stage or Two Stage?
Green pharmaceuticals	RIA	Single Stage
Development procurement and responsible management of new antimicrobials	CSA	Single Stage
Promoting a trusted mHealth label in Europe: uptake of Technical specifications for “Quality and Reliability of Health and Wellness Apps”	CSA	Single Stage

Call 2022, Deadline 21.4.2022

Topic Title	Instrument	Single Stage or Two Stage?
Enhancing Cybersecurity of connected Medical Devices	RIA	Single Stage

Topic Title	Instrument	Single Stage or Two Stage?
Scaling up multi-party computation, data anonymisation techniques and synthetic data generation	RIA	Single Stage
New payment models for cost-effective and affordable health innovations/new models of pricing	RIA	Single Stage
Setting up a European Smart Health Innovation Hub	CSA	Single Stage
Setting up a European Electronic Health Record Exchange Format Ecosystem	CSA	Single Stage