

Horizon Europe Health Cluster Work Programme 2022 and 2023

Year	Call topic	Call Type	Project Title	Acronym	Institution	Partner type	EU Contribution (€)
Destination 1. Staying healthy in a rapidly changing society							
2022	Boosting mental health in Europe in times of change	RIA	Protecting mental health in times of change	MENTBEST	National Suicide Research Foundation	Participant	€626,711.25
					Pintail Ltd	Participant	€509,116.25
			Augmented Social Play (ASP): smartphone-enabled group psychotherapeutic interventions that boost adolescent mental health by supporting real-world connection and sense of belonging	ASP-belong	University College Dublin (UCD)	Participant	€363,672.5
2022	Trustworthy artificial intelligence (AI) tools to predict the risk of chronic non-communicable diseases and/or their progression	RIA	A TRUSTworthy speech-based AI monitorING system for the prediction of relapse in individuals with schizophrenia	TRUSTING	Royal College of Surgeons in Ireland (RCSI)	Participant	€508,112.5
2022	Prevention of obesity throughout the life course	RIA	Preventing obesity through Biologically and bEhaviorally Tailored INterventions for you - BETTER4U	BETTER4U	European Association for the Study of Obesity (EASO)	Participant	€327,500
			Obesity: Biological, socioCultural, and environmental risk Trajectories	OBCT	European Association for the	Participant	€166,625

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					Study of Obesity (EASO)		
					European Coalition for People Living with Obesity (ECPO)	Participant	€90,925
			Multi-Pillar Framework for children Anti-Obesity Behavior building on an EU biobank, Micro Moments and Mobile Recommendation Systems	BIO-STREAMS	European Association for the Study of Obesity (EASO)	Participant	€163,750
2023	The Silver Deal - Person-centred health and care in European regions	RIA	An Integrated Life-Course Approach for Person-Centred Solutions and Care for Ageing with Multimorbidity in the European Regions - STAGE; Stay Healthy Through Ageing	STAGE	The European Association for the Study of Obesity Ireland Ltd	Participant	€258,000
Destination 2. Living and working in a health-promoting environment							
2023	Planetary health: understanding the links between environmental degradation and health impacts.	RIA	GoGreenNext Promoting Future Health in Cities	GO GREEN NEXT	NUIM	Coordinator	€1,393,218.75
					UCC	Participant	€420,435
					Cork City Council	Participant	€14,668.75
		RIA	Translating Science into Policy: A Multisectoral Approach to Adaptation and Mitigation of Adverse Effects of Vector-Borne Diseases, Environmental Pollution and Climate Change on Planetary Health	PLANET4HEALTH	F6S Network IE	Participant	€355,625
2023	Evidence-based interventions for promotion of mental and physical health in changing working environments	RIA	Promoting Positive Mental and Physical Health at Work in a Changing Environment: A Multi-level Approach	PROSPERH	University College Cork (UCC)	Coordinator	€861,247.5
					National Suicide Research Foundation	Participant	€473,750
					Pintail	Participant	€462,512.5

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	(post-pandemic workplaces)	RIA	Situation-aware OrchestratioN of AdapTive Architecture	SONATA	Workplace Innovation Europe CLG	Participant	€67,340
Destination 3. Tackling diseases and reducing disease burden							
2022	European partnership fostering a European Research Area (ERA) for health research	Cofund	Fostering a European Research Area for Health Research	ERA4Health	Health Research Board (HRB)	Participant	€447,375
2022	Pre-clinical development of the next generation of immunotherapies for diseases or disorders with unmet medical needs	RIA	Nanomedicine for Organ Transplantation Tolerance (PHOENIX)	PHOENIX	Pintail Ltd	Participant	€393,750
2022	Vaccines 2.0 - developing the next generation of vaccines	RIA	Next generation vaccines against gastrointestinal mucosal pathogens, using helicobacter pylori as model pathogen	Vax2Muc	Trinity College Dublin (TCD)	Participant	€252,000
			Optimising a High Efficacy Plasmodium vivax Malaria Vaccine	OptiViVax	University College Cork (UCC)	Participant	€451536.25
2022	Development of new effective therapies for rare diseases	RIA	Novel advanced and repurposed therapeutics for vision restoration in a group of severe rare ocular surface diseases: from validation to first clinical investigations	RESTORE VISION	University of Galway (UoG)	Coordinator	€1,003,836.25

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			Next-generation models and genetic therapies for rare neuromuscular diseases	MAGIC	National University of Ireland Maynooth	Participant	€399,983.75
2022	Non-communicable diseases risk reduction in adolescence and youth (Global Alliance for Chronic Diseases - GACD)	RIA	Epigenetic-Genetic-Mental Health Cascade based personalised prevention of non-communicable disease in adolescents diagnosed with Autism	ETHEREAL	University College Cork (UCC)	Coordinator	€350,923 (In cordis, funding is 730,181.74)
2023	Novel approaches for palliative and end-of-life care for non-cancer patients	RIA	ARTIFICIAL INTELLIGENCE BASED HEALTH, OPTIMISM, PURPOSE, AND ENDURANCE IN PALLIATIVE CARE FOR DEMENTIA	AI4HOPE	University College Cork (UCC)	Participant	€594,375
		RIA	In-Touch: Implementation of a person-centered palliative care iNtervention To imprOve comfort, QUality of Life and social engagement of people with advanced dementia in Care Homes	In-Touch	University College Cork (UCC)	Coordinator	€1,280,127.5
					Crowdhelix Ltd	Participant	€390,000
2023	Pandemic preparedness and response: Broad spectrum anti-viral therapeutics for infectious diseases with epidemic potential	RIA	Evolvable and rapidly adaptable monobodies: a broad-spectrum antiviral platform	EvaMobs	National Institute for Bioprocessing Research and Training Limited (NIBRT)	Participant	€496,406.25
2023	Relationship between infections and non-communicable diseases	RIA	Biomarkers established to stratify sepsis long-term adverse effects to improve patients' health and quality of life	BEATsep	University of Galway (UoG)	Participant	€510,796.25
Destination 4. Ensuring access to innovative, sustainable and high-quality healthcare							

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2022	Better financing models for health systems	RIA	Prioritization, incentives and Resource use for sUustainable DENTistry	PRUDENT	University College Cork (UCC)	Participant	€448,083
2022	European partnership on transforming health and care systems	Cofund	European Partnership on Transforming Health and Care System	THCS	Health Research Board (HRB)	Participant	€1,171,669
2023	Maintaining access to regular health and care services in case of cross-border emergencies	RIA	AI Enabled Healthcare Services During Cross-Border Medical Emergencies and Regular Patient Services	ESCORT	NewPark Healthcare Ltd	Participant	€707,500
		RIA	Regular and Unplanned Care Adaptative Dashboard for cross-border emergencies	RAPIDE	Pintail	Participant	€359,000.00
				RAPIDE	University of Galway (UoG)	Participant	€1,354,981.25
2023	Resilience and mental wellbeing of the health and care workforce	RIA	Improving mental health, wellbeing, and resilience of healthcare workers in Changing Environments	APOLLO2028	Trinity College Dublin (TCD)	Participant	€513,068.75
		RIA	Strengthening resilience and mental wellbeing through the Support4Resilience toolbox for leaders in elderly care	Support4Resilience	International Society for Quality in Health Care CLG	Participant	€173,125
2023	Environmentally sustainable and climate neutral health and care systems	RIA	ClimAte neutRal INitiatives for GrowiNg heAlth and care Unmet REquirements	CARING NATURE	University College Dublin (UCD)	Participant	€103,000
		RIA	Developing a framework/model to environmentally sustainable and climate neutral health and care systems using the Kidney care pathway	KitNewCare	Trinity College Dublin (TCD)	Coordinator	€1,501,435
2023		Cofund	European Partnership for Personalised Medicine	EP PerMed	SFI	Participant	€3,214,875

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	European Partnership on Personalised Medicine				HRB	Participant	€3,180,000
Destination 5. Unlocking the full potential of new tools, technologies and digital solutions for a healthy society							
2022	Optimising effectiveness in patients of existing prescription drugs for major diseases (except cancer) with the use of biomarkers	RIA	Personalized Drug Response: IMplementation and Evaluation in CKD	PRIME-CKD	Renalytix AI Ltd	Participant	€837,574
2022	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	Development, optimisation and implementation of artificial intelligence methods for real world data analyses in regulatory decision-making and health technology assessment along the product lifecycle	Real4Reg	European Insitute of Women's Health Ltd	Participant	€62,500
2022	Computational models for new patient stratification strategies	RIA	Federated artificial intelligence for privacy-preserving international stratification of colorectal cancer patients	Microb-AI-ome	University College Cork (UCC)	Participant	€688,748.75
					Mater Misericordiae University Hospital	Participant	€658,435
			Personalised rehabilitation via novel AI patient stratification strategies	PREPARE	Trilateral Research Ltd	Participant	€181,875
			Continuous stratification for improved prevention, treatment, and rehabilitation of stroke patients using digital twins and AI	STRATIF-AI	Technological University Dublin	Participant	€509,350

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			Reconstruction and Computational Modelling for Inherited Metabolic Diseases	Recon4IMD	University of Galway (UoG)	Coordinator	€2,490,993
					Dundalk Institute of Technology (DKIT)	Participant	€304,950
					Mater Misericordiae University Hospital	Participant	€10,000
					Children's Health Ireland	Participant	€10,000
2023	Integrated, multi-scale computational models of patient patho-physiology ('virtual twins') for personalised disease management	RIA	Towards GEMINI: A Generation of Multi-scale Digital Twins of Ischaemic and Haemorrhagic Stroke Patients	GEMINI	NEURAVI LTD	Participant	€603,750
					University of Galway (UoG)	Participant	€603,857.5
		RIA	Stratification, Management, and Guidance of Hypertrophic Cardiomyopathy Patients using Hybrid Digital Twin Solutions	SMASH-HCM	University College Dublin (UCD)	Participant	€954,381.25
2023	Better integration and use of health-related real-world and research data, including genomics, for improved clinical outcomes	RIA	A federated paradigm of real-world data sources utilization for the empowerment of diagnosis, prognosis and risk assessment of cardiovascular conditions	CVDLINK	Trilateral IE	Participant	€498,125
2023	Pandemic preparedness and response: In vitro diagnostic devices to tackle cross-border health threats	IA	Pandemic Information to Support Rapid Response	PAIR	Q4 PR Ltd	Participant	€374,875
2023	Developing a Data Quality and Utility Label for the European Health Data Space	CSA	Quality, Utility and Maturity Measured; Developing a Data Quality and Utility Label for HealthData@EU	QUANTUM	HIQA	Participant	€59,625

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Destination 6. Maintaining an innovative, sustainable and globally competitive health industry							
2022	Scaling up multi-party computation, data anonymisation techniques, and synthetic data generation	RIA	Scaling Up secure Processing, Anonymization and generation of Health Data for EU cross border collaborative research and Innovation	SECURED	University College Cork (UCC)	Participant	€371,718
2022	Setting up a European Electronic Health Record Exchange Format (EEHRxF) Ecosystem	CSA	Expanding Digital Health through a pan-European EHRxF-based Ecosystem	XpanDH	ECHAlliance Ltd	Participant	€145,415
2023	Expanding the European Electronic Health Record exchange Format to improve interoperability within the European Health Data Space	RIA	Expanding the European EHRxF to share and effectively use health data within the EHDS	xShare	ECHAlliance Ltd	Participant	€239,375
					Department of Health	Participant	€59,750
					HSE (Affiliated Partner)	Participant	€45,362.5