

## Horizon Europe Health Cluster 2024: Successful Irish projects and participations

EU Programme	Project title	Project Acronym	Institution	Type of participant	Call-topic	EU Recommended Funding (€)
<b>Destination 1: Staying healthy in a rapidly changing society</b>						
HE Health Cluster WP	Personal Natural Environment-Gene-Gut-Brain Interactions based Ecosystem for Prevention of Mental Illness in Children, Adolescents and Young Adults (PUREMIND)	PUREMIND	University of Galway (UoG)	Participant	HORIZON-HLTH-2024-STAYHLTH-01-02-two-stage	231,062.50
HE Health Cluster WP	Personal Natural Environment-Gene-Gut-Brain Interactions based Ecosystem for Prevention of Mental Illness in Children, Adolescents and Young Adults (PUREMIND)	PUREMIND	Trinity College Dublin (TCD)	Participant	HORIZON-HLTH-2024-STAYHLTH-01-02-two-stage	330,606.25
HE Health Cluster WP	Visually Impaired children and adolescents: bridging the gap with Personalized Prevention Strategies, Tools, Approaches, and Resources	VIPPSTAR	University of Limerick (UL)	Participant	HORIZON-HLTH-2024-STAYHLTH-01-02-two-stage	444,600.00
HE Health Cluster WP	CARDIOVASCULAR Risk Assessment in MENOPAUSEL women via multimodal data analysis enabling personalized prevention strategies	CARMEL	IBREVE LIMITED	Participant	HORIZON-HLTH-2024-STAYHLTH-01-05-two-stage	384,860.00
HE Health Cluster WP	CARDIOVASCULAR Risk Assessment in MENOPAUSEL women via multimodal data analysis enabling personalized prevention strategies	CARMEL	Trinity College Dublin (TCD)	Participant	HORIZON-HLTH-2024-STAYHLTH-01-05-two-stage	507,506.25

HE Health Cluster WP	CARDIOVASCULAR Risk Assessment in MENOPAUSAL women via multimodal data analysis enabling personalized prevention strategies	CARMEL	G Pace Ltd	Participant	HORIZON-HLTH-2024-STAYHLTH-01-05-two-stage	401,562.50
HE Health Cluster WP	CARDIOVASCULAR Risk Assessment in MENOPAUSAL women via multimodal data analysis enabling personalized prevention strategies	CARMEL	Dublin City University (DCU)	Participant	HORIZON-HLTH-2024-STAYHLTH-01-05-two-stage	395,487.50
HE Health Cluster WP	Strategic Health Initiatives for Effective Disease Prevention	SHIELD	University of Limerick (UL)	Participant	HORIZON-HLTH-2024-STAYHLTH-01-05-two-stage	1,098,085.00
<b>Destination 2: Living and working in a health-promoting environment</b>						
HE Health Cluster WP	Climate change and air contamination: Artificial Intelligence applied on the correlation between air pollutants and non-communicable respiratory diseases in Europe	ClimAir	Trilateral Research Ltd	Participant	HORIZON-HLTH-2024-ENVHLTH-02-06-two-stage	305,000.00
HE Health Cluster WP	Environmental Effect on Health Care and Wellbeing and Active Interventions	ENACT	Research for Science, Art and Technology (RFSAT) Ltd	Participant	HORIZON-HLTH-2024-ENVHLTH-02-06-two-stage	316,875.00
HE Health Cluster WP	Environmental Effect on Health Care and Wellbeing and Active Interventions	ENACT	South East Technology University (SETU)	Participant	HORIZON-HLTH-2024-ENVHLTH-02-06-two-stage	334,375.00
<b>Destination 3: Tackling diseases and reducing disease burden</b>						
HE Health Cluster WP	Personalized Adjuvant Treatment for HR+/HER2- breast cancer FOR YOUNG patients	PATH-FOR-YOUNG	Cancer Trials Ireland CLG	Participant	HORIZON-HLTH-2024-DISEASE-03-08-two-stage	158,400.00
HE Health Cluster WP	Bridging Gaps in Mental Health Support: A Comprehensive European Strategy	YOUTHreach	University of Galway (UoG)	Participant	HORIZON-HLTH-2024-DISEASE-03-08-two-stage	607,375.00

HE Health Cluster WP	A European Proactive Adaptive Clinical Trials Network	EU-PROACT	University College Dublin (UCD)	Participant	HORIZON-HLTH-2024-DISEASE-03-11-two-stage	941,453.63
HE Health Cluster WP	A European Proactive Adaptive Clinical Trials Network	EU-PROACT	University of Galway (UoG)	Participant	HORIZON-HLTH-2024-DISEASE-03-11-two-stage	467,874.07
HE Health Cluster WP	EUmetriosis: Transforming endometriosis care in Europe: an integrated approach to enhance understanding, diagnosis, tailored management and patient empowerment	EUmetriosis	University College Cork (UCC)	Participant	HORIZON-HLTH-2024-DISEASE-03-14-two-stage	823,026.25
HE Health Cluster WP	Building a European strategic Research and Innovation Area in Direct Synergy with EU and International Initiatives for Pandemic Preparedness PLUS	BE READY Plus	Health Research Board (HRB)	Participant	HORIZON-HLTH-2024-DISEASE-17-01	0.00
HE Health Cluster WP	BE READY NOW – European Partnership for Pandemic Preparedness	BE READY NOW	Health Research Board (HRB)	Participant	HORIZON-HLTH-2024-DISEASE-12-01	1,016,428.13
HE Health Cluster WP	BE READY NOW – European Partnership for Pandemic Preparedness	BE READY NOW	Research Ireland (RI)	Participant	HORIZON-HLTH-2024-DISEASE-12-01	557,125.00
HE Health Cluster WP	European Partnership One Health AntiMicrobial Resistance	OHAMR	Department of Agriculture, Food and the Marine	Participant	HORIZON-HLTH-2024-DISEASE-09-01	867,562.50
HE Health Cluster WP	European Partnership One Health AntiMicrobial Resistance	OHAMR	Taighde Éireann-Research Ireland	Participant	HORIZON-HLTH-2024-DISEASE-09-01	1026664.88
HE Health Cluster WP	European Partnership One Health AntiMicrobial Resistance	OHAMR	Health Research Board (HRB)	Participant	HORIZON-HLTH-2024-DISEASE-09-01	1,070,775.00

<b>Destination 4: Ensuring equal access to innovative, sustainable, and high-quality healthcare</b>						
HE Health Cluster WP	Community-driven Healthcare Access and Mental Health Promotion for Inclusive, Equitable, and Resilient European Societies	EQUICARES	LGBT Support and Advocacy Network Ireland CLG	Participant	HORIZON-HLTH-2024-CARE-04-04-two-stage	212,600.00
HE Health Cluster WP	Community-driven Healthcare Access and Mental Health Promotion for Inclusive, Equitable, and Resilient European Societies	EQUICARES	National Centre for Youth Mental Health	Participant	HORIZON-HLTH-2024-CARE-04-04-two-stage	269,125.00
HE Health Cluster WP	Offering combined HPV vaccination and HPV test-based cervical screening to vulnerable populations. A hybrid efficacy and implementation study.	HPV-FASTER-Implement	European Insitute of Women's Health Ltd	Participant	HORIZON-HLTH-2024-CARE-04-04-two-stage	338,818.75
HE Health Cluster WP	Assessing and improving access to health and social care SErvices for children RENdered vulnerable by Abuse	SERENA	TUSLA	Participant	HORIZON-HLTH-2024-CARE-04-04-two-stage	95,375.00
HE Health Cluster WP	Assessing and improving access to health and social care SErvices for children RENdered vulnerable by Abuse	SERENA	Technological University Dublin (TUD)	Participant	HORIZON-HLTH-2024-CARE-04-04-two-stage	68,306.25
<b>Destination 5: Developing and using new tools, technologies and digital solutions for a healthy society</b>						
HE Health Cluster WP	Advanced 4D Printing Technologies in Corneal Regeneration: A Pathway to Restored Vision	KeratOPrinter	Crowdhelix Ltd	Participant	HORIZON-HLTH-2024-TOOL-11-02	380,000.00
HE Health Cluster WP	A bioprinting platform for the rapid, reliable, controlled and quantifiable patterning of cellular aggregates and microtissues into macroscale regenerative grafts with programmable architectures	m2M	Trinity College Dublin (TCD)	Coordinator	HORIZON-HLTH-2024-TOOL-11-02	1,671,725.00

HE Health Cluster WP	A bioprinting platform for the rapid, reliable, controlled and quantifiable patterning of cellular aggregates and microtissues into macroscale regenerative grafts with programmable architectures	m2M	University College Dublin (UCD)	Participant	HORIZON-HLTH-2024-TOOL-11-02	503,267.50
HE Health Cluster WP	A bioprinting platform for the rapid, reliable, controlled and quantifiable patterning of cellular aggregates and microtissues into macroscale regenerative grafts with programmable architectures	m2M	F6S Network Ireland Ltd	Participant	HORIZON-HLTH-2024-TOOL-11-02	250,000.00
<b>Destination 6: Maintaining an innovative, sustainable, and competitive EU health industry</b>						
HE Health Cluster WP	European Framework for Advanced Medical Technology Evaluation and Follow-up	EU4MEDTECH	University of Galway (UoG)	Participant	HORIZON-HLTH-2024-IND-06-08	488,875.00

<b>Global Health EDCTP3</b>						
EDCTP3	Expanding a prospective, clinical trial examining the immune response of participants receiving Modified Vaccinia Ankara vaccine to Africa.	MpoxVax AFRIVAC	University College Dublin (UCD)	Coordinator	HORIZON-JU-GH-EDCTP3-2024-Mpox	302,740.00
EDCTP3	Implementation of an Integrated Digital Health System for Infectious Diseases in Maternal and Child Health In East Africa	LINDA-FAMILIA	University College Cork (UCC)	Coordinator	HORIZON-JU-GH-EDCTP3-2024-01-two-stage	1,055,703.75