

HORIZON-MSCA-2025-SE-01-01 - List of applications proposed for funding (as of 30 Jan 2025). The list reflects the results of the evaluation before the Grant Agreement Preparation and formal selection decision.

Type of Action	Proposal Number	Acronym	Title	Coordinating organisation	Country coordinator
HORIZON-TMA-MSCA-SE	101299569	ERYSO	Engineered erythrocytes and erythrocyte extracellular vesicles for advanced Photodynamic and Sonodynamic therapy	ASOCIACION CENTRO DE INVESTIGACION COOPERATIVA EN BIOMATERIALES- CIC biomaGUNE	ES
HORIZON-TMA-MSCA-SE	101299450	CTC4CLINIC	EXPLORING THE MECHANISM OF METASTASIS/DEVELOPMENT OF NEW TESTS TO ENROLL CIRCULATING TUMOR CELLS (CTCs) INTO CLINICAL PRACTICE	University of Patras	EL
HORIZON-TMA-MSCA-SE	101299346	HEALSAFE	Health-Active Responsive Materials: Development, Stability, Safety, and Fate Evaluation in Complex Biological Media	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE CNRS	FR
HORIZON-TMA-MSCA-SE	101299755	BIOreCURE	Bio-Based Circular and Reprocessable Thermoset Composites for Sustainable Structural Applications	RIGAS TEHNISKA UNIVERSITATE	LV
HORIZON-TMA-MSCA-SE	101299913	OMNIA	OMNIA: Orchestrating Multi-Omic Nanomedicine Insights with AI and Spatial Biology-Driven Innovation and Training for Hard-to-Treat Cancers	ANKARA UNIVERSITESI	TR
HORIZON-TMA-MSCA-SE	101300074	NANOBRIDGE	Bridging Nanostructures and Biosensing for Precision Diagnostics	UNIVERSITA DEGLI STUDI DI PADOVA	IT
HORIZON-TMA-MSCA-SE	101299814	BIOCROSSYN	Strengthening enzymatic biomass valorization research via cross-border synergies	LATVIJAS ORGANISKAS SINTEZES INSTITUTS	LV
HORIZON-TMA-MSCA-SE	101299479	Green-Mem	Pioneering Membrane Solutions for a Sustainable Future	SELCUK UNIVERSITESI	TR
HORIZON-TMA-MSCA-SE	101265385	M4G	Socio-economic energy-climate modelling for European green transition	UNIVERZITA KARLOVA	CZ
HORIZON-TMA-MSCA-SE	101299924	GLOBERISE	GLOBal chain Ecosystems for Resilience, Innovation, Sustainability and Equity	UNIVERSITA COMMERCIALE LUIGI BOCCONI	IT
HORIZON-TMA-MSCA-SE	101296927	WINES	Sustainable and Resilient Wine Ecosystems: Adaptation, Market Innovation, and Social Inclusion	RUHR-UNIVERSITAET BOCHUM	DE
HORIZON-TMA-MSCA-SE	101296730	AI4SUSTAIN	Empowering the European Workforce for the Green and Digital Transition through AI-Enhanced Skills Development	KADIR HAS UNIVERSITESI	TR
HORIZON-TMA-MSCA-SE	101300089	REMERGE	Research Empowerment and Knowledge Transfer for Personalized CVD Management based on VT/AI Technologies	CHAROKOPEIO PANEPISTIMIO	EL

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HORIZON-TMA-MSCA-SE	101299919	COHERENT	Community Hydrogen, Emissions Trading, and Renewable Energy for Inclusive Net-Zero Transition	THE UNIVERSITY OF BIRMINGHAM	UK
HORIZON-TMA-MSCA-SE	101299929	LEASE	Laser-engineered Electrodes with Advanced Structures for Sustainable Energy	KARLSRUHER INSTITUT FUER TECHNOLOGIE	DE
HORIZON-TMA-MSCA-SE	101300004	STE-CA-HYDROGEN	Source Term Estimation and Consequence Analysis of Hydrogen Leakages in Hydrogen Related Industrial Processes and Community Facilities	THE UNIVERSITY OF SHEFFIELD	UK
HORIZON-TMA-MSCA-SE	101299576	MagBIO	Living magnetobots for targeted theranostics to tackle metastatic solid tumours	ASTON UNIVERSITY	UK
HORIZON-TMA-MSCA-SE	101299722	TALENTS	Towards Artificial Intelligence Empowered Green Internet of Things	UNIVERZITET U NOVOM SADU FAKULTET TEHNICKIH NAUKA	RS
HORIZON-TMA-MSCA-SE	101299873	Green Energy Relief	Global Network for Advancing Small Green Energy Systems in Crisis, Low-Income, and Remote Regions through Research, Innovation, and Training	UNIVERSITY OF NORTHUMBRIA AT NEWCASTLE	UK
HORIZON-TMA-MSCA-SE	101299578	ExCisc	Exchange of best practices in Collaborative Intelligence for Safety Critical applications	TECHNOLOGICAL UNIVERSITY DUBLIN	IE
HORIZON-TMA-MSCA-SE	101299508	BLOODSURE	Blood Supply Chain and Logistics Optimisation for Decision Support, Sustainability, and Resilience Enhancement	UNIVERSITY OF LEEDS	UK
HORIZON-TMA-MSCA-SE	101299316	DIRECT	DIRECT: Distributed Intelligence for Resilient Collaborative Robotics in Extreme Environments	UNIVERSITY OF WARWICK	UK
HORIZON-TMA-MSCA-SE	101299840	WATERDEAL	Water Data Exchange and Advanced Learning for Sustainable Management	UNIVERSITA DEGLI STUDI DI ROMA LA SAPIENZA	IT
HORIZON-TMA-MSCA-SE	101289425	BIOVIRAL	Biofuel-based Innovation for the Optimization of VIRAL inhibition through alcohol-ligand modeling	NORGES MILJO-OG BIOVITENSKAPLIGE UNIVERSITET	NO
HORIZON-TMA-MSCA-SE	101299992	TETRANET	ZnO Tetrapod Network Platform for Neuromorphic Computing	KAUNO TECHNOLOGIJOS UNIVERSITETAS	LT
HORIZON-TMA-MSCA-SE	101299691	FARMAR	Farmer-in-the-loop heritage-aware AI and Robotic Mechanisation for Agricultural Resilience	UNIVERSITY OF DURHAM	UK
HORIZON-TMA-MSCA-SE	101300012	SMART	SMART: deSigning a Meaning-Aware energy-efficient optical communication network architecture	UNIVERSITY OF WARWICK	UK
HORIZON-TMA-MSCA-SE	101299898	Exchange-Wind	EXCHANGE-Wind	ETHNICON METSOVION POLYTECHNION	EL

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HORIZON-TMA-MSCA-SE	101299877	DETROID	Dependable Software-Defined Vehicles with Resilient Powertrain and Chassis Dynamics	TECHNISCHE UNIVERSITAET ILMENAU	DE
HORIZON-TMA-MSCA-SE	101299331	ECHO 5.0	mission-oriEnted, semantiCs-aware technological framework for the secure sHaring Of I5.0-ready digital threads	ETHNIKO KAI KAPODISTRIAKO PANEPISTIMIO ATHINON	EL
HORIZON-TMA-MSCA-SE	101299364	REVIVE	Non-destructive Evaluation and Service Life Extension of Vulnerable Reinforced Concrete Infrastructure	UNIVERSITY OF SOUTHAMPTON	UK
HORIZON-TMA-MSCA-SE	101299878	REVERSE	RESILIENT ECOSYSTEM AND OCEAN VARIABILITY EXCHANGE FOR REVERSIBILITY AND SUSTAINABILITY ENHANCEMENT	UNIVERSIDAD DE LAS PALMAS DE GRAN CANARIA	ES
HORIZON-TMA-MSCA-SE	101300071	PHENOVOL	VOLatile organic compounds as new and powerful PHENotypic markers of plant growth, health, and capacity of communication with other organisms	CONSIGLIO NAZIONALE DELLE RICERCHE	IT
HORIZON-TMA-MSCA-SE	101299984	AEROMATICS	Aeroponic Module Prototyping leveraging AI, Techno-economics & Sustainability	UNIVERSITA DEGLI STUDI DI TORINO	IT
HORIZON-TMA-MSCA-SE	101299299	PHOENIX	From Fragile Habitat to Sustainable Future: Multidisciplinary Approaches to Protect and Understand Endemic Phoenix spp. Ecosystems	GOUNARIS N. - KONTOS K. ETERORRYTHMI ETAIREIA	EL
HORIZON-TMA-MSCA-SE	101298573	AQUADETECT	Advanced quantum avalanche detectors for aquatic monitoring	COFAC COOPERATIVA DE FORMACAO E ANIMACAO CULTURAL CRL	PT
HORIZON-TMA-MSCA-SE	101299843	EPIC	Entomopathogenic fungi: physiology, integrated multi-omics, and environmental competence	ETHNIKO KAI KAPODISTRIAKO PANEPISTIMIO ATHINON	EL
HORIZON-TMA-MSCA-SE	101300066	Fix-APro	Fixing Alternative Proteins: Overcoming Key Challenges for Practical Integration into Food Systems	MIDDLE EAST TECHNICAL UNIVERSITY	TR
HORIZON-TMA-MSCA-SE	101300018	OASIS	Open African Secondary data research for climate-resilient Service delivery	UNIVERSITY OF SOUTHAMPTON	UK
HORIZON-TMA-MSCA-SE	101298707	HYPERNETS-MOB	New measurands, international expansion, enhanced data exploitation and hardware/software improvements for the HYPERNETS surface reflectance measurement network by staff mobility	INSTITUT ROYAL DES SCIENCES NATURELLES DE BELGIQUE	BE

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HORIZON-TMA-MSCA-SE	101299493	REALI3SE	Bridging Igneous Petrology and Machine Learning through Intersectoral, Interdisciplinary, and Intercontinental Staff Exchanges	UNIVERSITA DEGLI STUDI DI PERUGIA	IT
HORIZON-TMA-MSCA-SE	101296660	Beyond Epicenters	Beyond Epicenters: Assessing Earthquake Vulnerability Through Economic and Social Networks	TED UNIVERSITESI	TR
HORIZON-TMA-MSCA-SE	101300044	Mycobiomics 2.0 II	Joining forces to exploit the mycobiota of the world for beneficial metabolites and potential biocontrol agents, using -OMICS techniques	HELMHOLTZ-ZENTRUM FUR INFektionsFORSCHUNG GMBH	DE
HORIZON-TMA-MSCA-SE	101299723	ReWATT	Regenerative Water Treatment Technologies (WTT) for Acid Drainage and Critical Raw Materials recovery in mining sites and natural environments	UNIVERSITAT AUTONOMA DE BARCELONA	ES
HORIZON-TMA-MSCA-SE	101299867	FRAGILE	Frankincense Resilience through Actions for Global Involvement and Local Empowerment	MENDELOVA UNIVERZITA V BRNE	CZ
HORIZON-TMA-MSCA-SE	101299849	RRR-SOL	Functional Analysis of Recombination-Repair-Replication (RRR) Genes in Solanaceae: Effects on Abiotic Stress Response and Mitochondrial Genome Editing	UNIVERSITA DEGLI STUDI DI PADOVA	IT
HORIZON-TMA-MSCA-SE	101299724	EXPOSES	European staff EXchange Programme fOr deSigning pErSonalised prevention of future healthcare	UNIVERSITA CATTOLICA DEL SACRO CUORE	IT
HORIZON-TMA-MSCA-SE	101299634	MX-WOUND	Transforming chronic wound care with targeted MXene-based antibacterial and regenerative technologies	LATVIJAS UNIVERSITATE	LV
HORIZON-TMA-MSCA-SE	101299776	REVICAN	REstoring VIsion via native-Code-Aligned Neurostimulation	UNIVERZITA KARLOVA	CZ
HORIZON-TMA-MSCA-SE	101300096	BRIDGE-HIV	BRIDGING RESERVOIR SCIENCE, INTEGRATED DRUG DISCOVERY, BIG DATA ANALYTICS, ARTIFICIAL INTELLIGENCE AND EPIDEMIOLOGY	ERASMUS UNIVERSITAIR MEDISCH CENTRUM ROTTERDAM	NL
HORIZON-TMA-MSCA-SE	101299682	NEWBEE	Novel Endemic Wild Bee Engagement for Environmentally-sound agriculture	UNIVERSITY OF DURHAM	UK
HORIZON-TMA-MSCA-SE	101299901	FLAMR	Federated Learning for Antimicrobial Resistance Surveillance	EESTI MAAULIKOOL	EE
HORIZON-TMA-MSCA-SE	101299564	SOLGENSYS	A Natural Variation-informed Systems Genetics Framework for Tomato Multi-Stress Tolerance	TSENTAR PO RASTITELNA SISTEMNA BIOLOGIYA I BIOTEHNOGIYA	BG

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HORIZON-TMA-MSCA-SE	101299609	IDPexec	Intrinsically Disordered Proteins worldwide staff and data EXchange for Ensembles and Curation	UNIVERSITA DEGLI STUDI DI PADOVA	IT
HORIZON-TMA-MSCA-SE	101300009	GUT-4D	From Stool to Solutions: Diagnose, Decode, Disruptors, and Deliver Interventions for the Human Gut Microbiota in Neurodegenerative Diseases.	UNIVERSITA DEGLI STUDI DEL PIEMONTE ORIENTALE AMEDEO AVOGADRO	IT
HORIZON-TMA-MSCA-SE	101299529	GRiNRICE	Exploring Genetic Resource of Wild Rice Species for Neo-domestication	UNIVERSITA DELLA CALABRIA	IT
HORIZON-TMA-MSCA-SE	101300062	DiagMDS	Towards novel approaches for Myelodysplastic Syndromes diagnosis to Strengthen Research Human Capital with Cross-Sectoral and Interdisciplinary Staff mobility	IDRYMA IATROVIOLOGIKON EREUNON AKADEMIAS ATHINON	EL
HORIZON-TMA-MSCA-SE	101299655	FRUITFUL	Boosting fruit and nut trees' resilience and performance via molecular priming with biostimulants to achieve full orchard sustainability	BIOATLANTIS LIMITED	IE
HORIZON-TMA-MSCA-SE	101300167	MaGyQ	Machine learning models via differential Geometry and Quantum theory	UNIVERSITA DEGLI STUDI DEL PIEMONTE ORIENTALE AMEDEO AVOGADRO	IT
HORIZON-TMA-MSCA-SE	101300007	HyperXAI	Hypercomplex Explainable AI: Mathematical Foundations for Trustworthy Models	POLITECHNIKA KRAKOWSKA	PL
HORIZON-TMA-MSCA-SE	101297968	DyCoSAGT	Dynamics and Combinatorial Structures in Algorithmic Game Theory	UNIVERZITA KARLOVA	CZ
HORIZON-TMA-MSCA-SE	101299559	SemPER	SEMantics, Proofs and Effective Reasoning	INSTITUTO DE TELECOMUNICACOES	PT
HORIZON-TMA-MSCA-SE	101299799	PRISMA	Post-irradiation multiscale dynamics of materials	MBN RESEARCH CENTER GGMBH	DE
HORIZON-TMA-MSCA-SE	101296294	HERON	Hybrid-responsive mEm-devices for neuROinspired computiNg	RIJKSUNIVERSITEIT GRONINGEN	NL
HORIZON-TMA-MSCA-SE	101299854	MEROPE	Merging European and Rubin Observatory efforts to probe the dark universE (MEROPE)	ISTITUTO NAZIONALE DI ASTROFISICA	IT
HORIZON-TMA-MSCA-SE	101299291	GWCats	Gravitational wave cosmology with galaxy catalogs	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE CNRS	FR
HORIZON-TMA-MSCA-SE	101299389	STRONG	Strong Gravity Crossroads: fundamental fields in the High-Energy Universe	GRAN SASSO SCIENCE INSTITUTE	IT

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HORIZON-TMA-MSCA-SE	101299701	DINE	Dimensionally driven Insights for Nonlinear Optics and Engineered materials	IDRYMA TECNOLOGIAS KAI EREVNAS	EL
HORIZON-TMA-MSCA-SE	101299940	HUMAN-AI	Higher Education in the Age of AI – How Can We Preserve the Human Dimension of Teaching and Learning?	UNIWERSYTET SLASKI W KATOWICACH	PL
HORIZON-TMA-MSCA-SE	101299970	EVOLVE	European Vision for Optimising Learning, Validation and Employment	MALTA FURTHER AND HIGHER EDUCATIONAUTHORITY	MT
HORIZON-TMA-MSCA-SE	101299616	THE MAKERS	Mobilizing Arts, Knowledge and Education to Reclaim Human Agency. Strategies for the Age of Machine Thinking	UNIWERSYTET SLASKI W KATOWICACH	PL
HORIZON-TMA-MSCA-SE	101299881	GENDEII	Gender and DEI (Diversity, Equity and Inclusion) Indicators for European and Latin-American technological companies and related Training Strategies	UNIVERSIDAD DE CORDOBA	ES
HORIZON-TMA-MSCA-SE	101300133	CONTESTED_EXTRACTION	Contested Geographies of Extractivism in Europe and Latin America	KARLSRUHER INSTITUT FUER TECHNOLOGIE	DE
HORIZON-TMA-MSCA-SE	101300128	PEACE	Promoting Education and Active Citizenship for Europe through Peace	UNIVERSITA DEGLI STUDI DI ROMA LA SAPIENZA	IT
HORIZON-TMA-MSCA-SE	101299292	OPENRAM	Opening Research Assessment to Multi-Contexts	HACETTEPE UNIVERSITESI	TR
HORIZON-TMA-MSCA-SE	101299906	REACT	Reactivating Experience: Art, Culture Industry and Authoritarianism in the Digital Age	UNIVERSIDADE DE COIMBRA	PT
HORIZON-TMA-MSCA-SE	101300135	PartiCIVIS	Participatory research-to-action facilitating transformation and innovation in African-European perspectives	PARIS-LODRON- UNIVERSITAT SALZBURG	AT
HORIZON-TMA-MSCA-SE	101296556	FAVOR	Facilitate the development of unmanned Vehicles in the maritime sector	LIVERPOOL JOHN MOORES UNIVERSITY	UK
HORIZON-TMA-MSCA-SE	101299356	NEURO-CHILD	A Holistic Neuroarchitectural Approach to Child-Centred Healthcare Design: A Multimodal Framework Using Mixed Reality and Artificial Intelligence	SELCUK UNIVERSITESI	TR
HORIZON-TMA-MSCA-SE	101298900	AQUA VIVA	Water as Living Heritage: From Traditional Knowledge to Community Action for Climate Resilience and Wellbeing	UNIVERSITY OF BATH	UK
HORIZON-TMA-MSCA-SE	101300127	SIRIS-EU	OSIRIS-EU: Open Science inspiring Inclusive Research and Innovation towards Societal Impact in Europe	UNIVERSIDAD DE SALAMANCA	ES