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ANNEX

LIST OF SELECTED PROPOSALS

Horizon Europe – the Framework Programme for Research and Innovation 2021-2027

Call for proposals: HORIZON-MSCA-2021-DN

Project number	Project acronym	Project name	Type of action	Coordinator legal name (short name)	Estimated total costs (EUR)	Maximum grant amount (EUR)
101072761	ICEBIO	Center for Glacial Biome Doctoral Network	HORIZON-TMA-MSCA-DN	AARHUS UNIVERSITET	2 820 448.77 €	2 820 448.80 €
101073357	MuSIC	Multi-sensory solutions for increasing human-building resilience in face of climate change	HORIZON-TMA-MSCA-DN	UNIVERSITAETSKLINIKUM AACHEN	2 655 820.79 €	2 655 820.80 €
101072645	NANOREMEDI	Functional Nano-Scaffolds for Regenerative Medicine	HORIZON-TMA-MSCA-DN-JD	UNIVERSITA DEGLI STUDI DI MILANO	3 413 325.59 €	3 413 325.60 €

101072410	Eyes4ICU	Eyes for Information, Communication, and Understanding	HORIZON-TMA-MSCA-DN	UNIVERSITAET ULM	2 605 759.20 €	2 605 759.20 €
101072448	ColoMARK	Identification and development of novel colorectal cancer biomarkers via state-of-the-art liquid biopsy approaches	HORIZON-TMA-MSCA-DN	FUNDACION INSTITUTO DE INVESTIGACION SANITARIA DE SANTIAGO DE COMPOSTELA	2 656 677.59 €	2 656 677.60 €
101073437	GreeNexUS	Green-health-safety Nexus for new Urban Spaces	HORIZON-TMA-MSCA-DN	ALMA MATER STUDIORUM - UNIVERSITA DI BOLOGNA	2 633 666.39 €	2 633 666.40 €
101072830	ECOMATES	Electrochemical conversion of CO2 into added value products via highly selective bimetallic MATerials and innovative process dESign	HORIZON-TMA-MSCA-DN	POLITECNICO DI TORINO	2 684 829.58 €	2 684 829.60 €
101073089	GreenDigiPharma	Green and digital continuous-flow pharmaceutical manufacturing	HORIZON-TMA-MSCA-DN	POLITECNICO DI MILANO	2 681 014.78 €	2 605 881.60 €
101073148	EnvSeisbossom	Studying the Earth's surface with seismic	HORIZON-TMA-	HELMHOLTZ ZENTRUM POTSDAM DEUTSCHESGEOFORSCHUNGSZENT	2 744 560.77 €	2 744 560.80 €

		methods	MSCA-DN	RUM GFZ		
101073465	TOAST	Touch-enabled Tactile Internet Training Network and Open Source Testbed	HORIZON-TMA- MSCA-DN	AARHUS UNIVERSITET	2 741 623.19 €	2 741 623.20 €
101073486	EUSpecLab	European Spectroscopy Laboratory to model the materials of the future	HORIZON-TMA- MSCA-DN	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE CNRS	2 729 015.99 €	2 729 016.00 €
101073065	BiodeCCodiNNg	Decoding novel reaction chemistries in biocatalysis – Training Europe’s next visionaries for a sustainable future	HORIZON-TMA- MSCA-DN	RIJKSUNIVERSITEIT GRONINGEN	2 629 994.40 €	2 629 994.40 €
101072531	QTOX	Quantitative extrapolation in ecotoxicology	HORIZON-TMA- MSCA-DN	UNIVERSITEIT ANTWERPEN	2 727 057.60 €	2 727 057.60 €
101073251	NADIS	NAD+ International Scientist-training	HORIZON-TMA- MSCA-DN	ACADEMISCH MEDISCH CENTRUM BIJ DE UNIVERSITEIT VAN AMSTERDAM	2 530 900.79 €	2 530 900.80 €
101072766	CHANGE	Cellular Homeostasis ANd	HORIZON-TMA-	UNIVERSITA DEGLI STUDI DI PAVIA	2 787 767.97 €	2 692 173.60 €

		AGing in Connective TissuE Disorders	MSCA-DN			
101072758	FC-RELAX	NMR relaxometry for biomedicine and advanced materials	HORIZON- TMA- MSCA-DN	UNIVERSITA DEGLI STUDI DI FIRENZE	2 622 405.59 €	2 601 108.00 €
101073476	EpiSeedLink	From seed to seedling: Epigenetic mechanisms of priming to design strategies for crop improvement	HORIZON- TMA- MSCA-DN	AGENCIA ESTATAL CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS	2 689 725.58 €	2 689 725.60 €
101072843	Tools4Teams	Tools4Teams: Research Training to Design and Implement Tools Supporting Safe Teamwork in Healthcare	HORIZON- TMA- MSCA-DN	STICHTING VUMC	2 569 211.99 €	2 569 212.00 €
101072779	ENCODING	ENabling sustainable COMbustion technologies using hybrid physicsbased Data-driven modelING	HORIZON- TMA- MSCA-DN	UNIVERSITE LIBRE DE BRUXELLES	2 644 131.59 €	2 645 172.00 €
101072559	MODELAIR	Groundbreaking tools and models	HORIZON- TMA-	UNIVERSIDAD POLITECNICA DE	2 736 115.20 €	2 688 624.00 €

		to reduce air pollution in urban areas	MSCA-DN	MADRID		
101073025	Melomanes	Combination therapy for the treatment of metastatic melanoma using magnetic nanoparticles	HORIZON-TMA-MSCA-DN	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE CNRS	2 771 855.97 €	2 734 401.60 €
101072580	HIPO	Integrated High-speed Power Systems for Industry and Mobile Applications	HORIZON-TMA-MSCA-DN	LAPPEENRANNAN-LAHDEN TEKNILLINEN YLIOPISTO LUT	2 846 275.20 €	2 846 275.20 €
101073394	PRESILIENT	Post-pandemic resilient communities: is the informal economy a reservoir for the next generation of digitalized and green businesses in the Global South?	HORIZON-TMA-MSCA-DN-ID	DUBLIN CITY UNIVERSITY	3 823 509.59 €	3 823 509.60 €
101072686	BiocatCodeExpander	Genetic code expansion for biocatalysis and enzyme engineering	HORIZON-TMA-MSCA-DN	STICHTING VU	2 668 795.20 €	2 635 624.80 €

		doctoral network				
101073543	AntCom	From antiquity to community: rethinking classical heritage through citizen humanities	HORIZON-TMA-MSCA-DN	SYDDANSK UNIVERSITET	2 699 028.00 €	2 699 028.00 €
101072344	AQTIVATE	Advanced computing, quantum algorithms, and data-driven approaches for science, technology and engineering	HORIZON-TMA-MSCA-DN-JD	UNIVERSITY OF CYPRUS	3 891 441.59 €	3 891 441.60 €
101073307	LEMUR	Learning with Multiple Representations	HORIZON-TMA-MSCA-DN	UNIVERSITAET PADERBORN	2 592 784.80 €	2 592 784.80 €
101072759	ETERNITY	FuEl ThE bRaiN In healtThY aging and agE-relateD diseases	HORIZON-TMA-MSCA-DN	UNIVERSITA DEGLI STUDI DI MILANO	2 629 259.99 €	2 629 260.00 €
101072820	CIRCOPAV	Circular and Connected Pavements for Carbon-Neutral and Digital Roads	HORIZON-TMA-MSCA-DN	UNIVERSIDAD DE GRANADA	2 654 596.78 €	2 599 884.00 €
101072930	TACsy	Training Alliance for Computational	HORIZON-TMA-	SYDDANSK UNIVERSITET	4 181 033.20 €	3 872 336.40 €

		Systems chemistry	MSCA-DN- JD			
101073316	RETORNA	Targeting RNA as an approach for treating retinal disease	HORIZON-TMA- MSCA-DN	FUNDACION UNIVERSIDAD CATOLICA DE VALENCIA SAN VICENTE MARTIR	2 590 826.40 €	2 568 427.20 €
101073026	CLOUD-DOC	CLOUD Doctoral Network	HORIZON-TMA- MSCA-DN	JOHANN WOLFGANG GOETHE-UNIVERSITAET FRANKFURT AM MAIN	2 673 691.20 €	2 673 691.20 €
101073037	IN-NOVA	Active reduction of noise transmitted into and from enclosures through encapsulated structures	HORIZON-TMA- MSCA-DN	POLITECHNIKA SLASKA	2 674 670.40 €	2 522 160.00 €
101072377	ALLPreT	Allergenicity Prediction Toolbox for novel foods	HORIZON-TMA- MSCA-DN	UNIVERSITAIR MEDISCH CENTRUM UTRECHT	2 642 601.58 €	2 642 601.60 €
101073222	BosomShield	A comprehensive CAD system based on radiologic- and pathologic image biomarkers for diagnosis and prognosis of breast cancer relapse	HORIZON-TMA- MSCA-DN	UNIVERSITAT ROVIRA I VIRGILI	2 595 355.19 €	2 595 355.20 €

101072415	META VISION	METAmaterials for Vibration and Sound reduction	HORIZON-TMA-MSCA-DN	KATHOLIEKE UNIVERSITEIT LEUVEN	2 644 804.78 €	2 644 804.80 €
101073386	GLIORESOLVE	Training the next-generation of European GLIOblastoma (translational) researchers, to RESOLVE precision targeting of the brain tumour microenvironment	HORIZON-TMA-MSCA-DN	ROYAL COLLEGE OF SURGEONS IN IRELAND	2 687 399.99 €	2 687 400.00 €
101072551	TRACES	TRaining the next generation of iCE researcherS	HORIZON-TMA-MSCA-DN-JD	POLITECNICO DI MILANO	3 991 197.59 €	3 991 197.60 €
101072409	HOMTech	Optical fiber higher order mode technologies and their application within communication, sensing and bio imaging	HORIZON-TMA-MSCA-DN	DANMARKS TEKNISKE UNIVERSITET	2 807 107.20 €	2 807 107.20 €
101071886	CISSE	Chiral-Induced Spin Selectivity Effect	HORIZON-TMA-	UNIVERSITE LIBRE DE BRUXELLES	2 673 813.60 €	2 673 813.60 €

			MSCA-DN			
101072485	MAGic-MOLFUN	MAting Genes with MOLEcules for FUNctional Analysis	HORIZON-TMA-MSCA-DN	DANMARKS TEKNISKE UNIVERSITET	2 753 128.80 €	2 747 131.20 €
101073223	D-Carbonize	Biocarbon based Polymers for Sustainable Material Development	HORIZON-TMA-MSCA-DN-JD	FUNDACIO PRIVADA INSTITUT CATALA D'INVESTIGACIO QUIMICA	3 168 331.19 €	3 168 331.20 €
101073014	GAP_Noise	Global Acoustic interaction and Psychoacoustic impact of the autonomous vehicles in interior and exterior NOISE	HORIZON-TMA-MSCA-DN	UNIVERSITAT POLITECNICA DE CATALUNYA	2 617 876.79 €	2 617 876.80 €
101073480	EuPRAXIA-DN	EuPRAXIA Doctoral Network	HORIZON-TMA-MSCA-DN	ISTITUTO NAZIONALE DI FISICA NUCLEARE	2 581 891.20 €	2 530 360.80 €
101072599	USES2	USES of novel Ultrasonic and Seismic Embedded Sensors for the non-destructive evaluation and structural health monitoring of	HORIZON-TMA-MSCA-DN	UNIVERSITE GUSTAVE EIFFEL	2 682 871.18 €	2 657 779.20 €

		critical infrastructure and human-built objects				
101073440	VORTEX	Coping with Varieties of Radicalization into Terrorism and Extremism	HORIZON-TMA-MSCA-DN	MALMO UNIVERSITET	2 695 600.79 €	2 695 600.80 €
101073551	APRIORI	Active PRoduct-to-Process LearnIng fOR Improving Critical Components Performance	HORIZON-TMA-MSCA-DN	KATHOLIEKE UNIVERSITEIT LEUVEN	2 698 905.60 €	2 698 905.60 €
101072537	TOPCSP	Towards Competitive, Reliable, Safe and Sustainable Concentrated Solar Power (CSP) Plants	HORIZON-TMA-MSCA-DN	UNIVERSIDAD CARLOS III DE MADRID	2 576 260.79 €	2 576 260.80 €
Total					134.818.967,94 €	133.888.928,40 €