

ATTACHMENT C

HORIZON 2020 PROJECTS THAT GO8 INSTITUTIONS PARTICIPATE IN

Shortform	Project Name	Total cost (euros)	
Quantum Dynamics	New Geometry of Quantum Dynamics	589,500	1
SexSeed	Sexual Plant Reproduction – Seed formation	751,500	2
TBVAC2020	TBVAC2020; Advancing novel and promising TB vaccine candidates from discovery to preclinical and early clinical development	25,056,507	3
RRI-Practice	Responsible Research and Innovation in Practice	3,635,414	4
GEO-SAFE	Geospatial based Environment for Optimisation Systems Addressing Fire Emergencies	1,386,000	5
M-Cube	MetaMaterials antenna for ultra-high field MRI	4,582,346	6
DNASURF	Molecular diagnostics through DNA modification and interfacial engineering	522,000	7
RELENT	RELapses prevENTion in chronic autoimmune disease: common mechanisms and comorbidities	6,469,523	8
PLATYPUS	PLAsticiTY of Perceptual space Under Sensorimotor interactions	1,066,500	9
BRIDGES	Breast Cancer Risk after Diagnostic Gene Sequencing (BRIDGES)	6,460,000	10
MYSTICETI	The oldest and the rarest - combining insight from both hemispheres to gain a global picture of baleen whale origins and macroevolution	264,780	11
DILIPHO	Diffusional limitations to C4 photosynthesis	245,441	12

LIFECYCLE	Early-life stressors and LifeCycle health	10,414,946	13
EAVI2020	European AIDS Vaccine Initiative 2020	24,088,765	14
ENSAT-HT	Application of omics-based strategies for improved diagnosis and treatment of endocrine hypertension	8,440,635	15
NANOGRANITES	Nanogranite Inclusions: New Window into the Partial Melting of the Deep Earth's Crust	250,519	16
EarthServer-2	Agile Analytics on Big Data Cubes	2,839,744	17
ImpleMentAll	Towards evidence-based tailored implementation strategies for eHealth	7,071,639	18
COMPARE	Collaborative Management Platform for detection and Analyses of (Re-)emerging and foodborne outbreaks in Europe	20,847,771	19
NOCTURNO	Non-Conventional Wave Propagation for Future Sensing and Actuating Technologies	580,500	20
RTCure	Rheuma Tolerance for Cure	13,846,866	21
ECOPOTENTIAL	ECOPOTENTIAL: IMPROVING FUTURE ECOSYSTEM BENEFITS THROUGH EARTH OBSERVATIONS	15,993,931	22
FORCE	Imaging the Force of Cancer	7,418,116	23
FREYA	Connected Open Identifiers for Discovery, Access and Use of Research Resources	5,246,118	24
THOR	THOR – Technical and Human Infrastructure for Open Research	3,458,250	25
CC4M	Innovation through co-creation in contemporary mining relations: a new paradigm for stakeholder engagement at resource extraction project	276,107	26
AquaSpace	Ecosystem Approach to making Space for Aquaculture	3,625,581	27

NPA	Neurodidactics of Performing Arts: The Impact of Drama Teaching on Second Language Acquisition	250,519	28
BRAVE	BRidging gaps for the adoption of Automated Vehicles	2,990,539	29
GLYCOSENSE	Polymer brush sensing arrays for the identification of pathogens	258,107	30
COMPEL	COsts and Mechanisms of Personalised Exercise and Education for chronic Low back pain	254,313.00	31
IDENTITY	Computer Vision Enabled Multimedia Forensics and People Identification	2,025,000	32
BiOp-FibEnd	Biopsy equivalent Optical Fiber multifunctional Endoscope	284,477	33
BURK-6	Investigation of the Type VI secretion system-associated toxins of Burkholderia thailandensis	276,107	34
ENLIVEN	Encouraging Lifelong Learning for an Inclusive and Vibrant Europe	2,499,789	35
OrganiCity	OrganiCity – Co-creating smart cities of the future	7,266,582	36
ALEC	Aging Lungs in European Cohorts	7,271,434	37
STRENGTHS	Fostering responsive mental health systems in the Syrian refugee crisis	7,582,426	38
intermin	INTERNATIONAL NETWORK OF RAW MATERIALS TRAINING CENTRES	1,266,021	39
BELS	Building European Links toward South East Asia in the field of GNSS	1,832,890	40
Evol-Eyes	Elaboration and degeneration of complex traits: The visual systems of lizards and snakes	258,107	41
Pioneers	PROTECTIVE INNOVATIONS OF NEW EQUIPMENT FOR ENHANCED RIDER SAFETY	4,839,364	42
INPACT	Innovative peptides against cancer and pathogenic bacteria, with advances in science, biopharmaceutical drug development, product market targeting, training , and communication.	1,390,500	43

Dustbusters	Dust and gas in planet forming discs	639,400	44
GEMCLIME	Global Excellence in Modelling of Climate and Energy	3,330,000	45
KEEPFISH	Knowledge Exchange for Efficient Passage of Fishes in the Southern Hemisphere	135,000	46
BIRDS	Bioinformatics and Information Retrieval Data Structures Analysis and Design	648,000	47
PICS	Prediction in Complex Systems	172,853	48
AffecTech	Personal Technologies for Affective Health	3,888,274	50
4D_REEF	Past, present and future of turbid reefs in the Coral Triangle	4,039,156	51
BIG4	BIG4 - Biosystematics, Informatics and Genetics of the big 4 insect groups: training tomorrow's researchers and entrepreneurs	3,874,279	52
BIOMASS-CCU	Biomass gasification with negative carbon emission through innovative CO2 capture and utilisation and integration with energy storage	1 168 400	53
C-FOOT-CTRL	Developing on line tools to monitor, control and mitigate GHG emissions in WWTPs	711,000	54
Chinese Labour	Shifting Dynamics of Chinese Labour in a Global Perspective	250,519	55
DOMES	Exhumation mechanisms of deep crust and formation of metamorphic domes in orogens: a Synergybetween naturalistic and numerical approaches	226,323	56
DREAM	Social Participation for improving emotional, mental, and physical wellbeing in independently living older adults	931,500	57
EGRET	European Glaucoma Research Training Program	2,092,800.00	58
EGRET-Plus	European Glaucoma Research Training Program-Plus	3,870,583.92	59

EI3POD	EMBL Interdisciplinary, International and Intersectorial Postdocs	12,744,000.00	60
ENDpoiNTs	Novel Testing Strategies for Endocrine Disruptors in the Context of Developmental NeuroToxicity	7,382,995.00	61
ExpoSEED	Exploring the molecular control of seed yield in crops	522,000.00	62
FLEXI-PYROCAT	Development of flexible pyrolysis-catalysis processing of waste plastics for selective production of high value products through research and innovation	634,500.00	63
FundaMentalHM	FundaMentalHM: Innovative methods for better estimation of Fundamental Health Metrics associated with Mental disorders and other general medical conditions	247,260.96	64
GeoRes	Geomaterials: from Waste to Resource	963,000.00	65
HAoS	Holistic Approach of Spray Injection through a Generalized Multi-phase Framework	3,857,734.84	66
HARBOR	HARBOR. Humanitarianism and Refugees at the Border: A Transnational Feminist Analysis of Nonprofit Organizations	251,939.52	67
HEGS	Hydrologic Extremes at the Global Scale: teleconnections, extreme-rich/poor periods, climate drivers and predictability	281,827.20	68
INTERWASTE	Synergising International Research Studies into the Environmental Fate and Behaviour of Toxic Organic Chemicals in the Waste Stream	1,008,000.00	69
MCnetITN3	Innovative Network for Monte Carlo Event Generators for LHC Physics	3,930,753.09	70
Mesophotic	Past and present mesophotic coral ecosystems as a predictor for survival of coral reefs in an era of climate change	269,634.60	71
MFP	Martí i Franquès COFUND	7,848,000.00	72
Mind4Stormwater	Innovative stormwater asset management in future cities	270,918.00	73

MS-fMRI-QSM	Studying Multiple Sclerosis with a novel simultaneous functional Magnetic Resonance Imaging (fMRI) and Quantitative Susceptibility Mapping (QSM) sequence.	267,458.40	74
MULTIPLY	International Mobility and Training in Photonics Programme	6,372,000.00	75
N2N	European industrial doctorate for advanced, lightweight and silent, multifunctional composite structures	809,451.36	76
NANO-SUPREMI	“Tracking nano-bioprocesses using Super-Resolution Microscopy Techniques”	873,000.00	77
New GeneSS	New Generation Design Methods for Stainless Steel Structures	269,939.52	78
NEXT-3D	Next generation of 3D multifunctional materials and coatings for biomedical applications	274,500.00	79
NoLiMit	Non-Linear Bayesian partition-modeling of the Earth's mantle transition zone	270,918.00	80
PDX-PC	Elucidation of tumour cell plasticity mechanisms associated to treatment in metastatic prostate cancer	166,202.88	81
PEP-NET	Predictive Epigenetics: Fusing Theory and Experiment	4,062,699.72	82
PRISENODE	PRISENODE: Privacy- and security-aware solutions in Software-defined Fog Data Center	275,209.92	83
PRONKJEWAIL	Protecting patients with enhanced susceptibility to infections	3,348,480.00	84
RE-IMMUNE	Intelligent Nano-encapsulated siRNA for Restoring Immune Cell Response to Cancer	250,518.60	85
RISE_BPM	Propelling Business Process Management by Research and Innovation Staff Exchange	1,273,500.00	86
RISE_SMA	RISE Social Media Analytics	1,168,400.00	87
SAFERUP	Sustainable, Accessible, Safe, Resilient and Smart Urban Pavements	3,878,868.96	88
SCOPE	Surface-Confined fast-modulated Plasma for process and Energy intensification in small molecules conversion	10,400,695.38	89

SENSIBLE	SENSors and Intelligence in BuLt Environment	859,500.00	90
SESAME	Sex-specific and multi-generational effects of an optimized diet	269,939.52	91
SMARTLAW	Towards a regulatory framework for climate smart agriculture	177,989.40	92
SOOCESS	SOciO-eConomiC failurE and aSpiration biaseS	277,940.16	93
SPARK	Supporting Pioneer doctoral Researchers through 3i Knowledge partnerships	3,139,200.00	94
STRIAVISE	How the striatum contributes to visual-selection	276,107.40	95
SUPUVIR	SUPercontinuum broadband light sources covering UV to IR applications	4,017,699.36	96
SYSMICS	Syntax Meets Semantics: Methods, Interactions, and Connections in Substructural logics.	580,500.00	97
Target-N2O	Targeting N2O emission hot-spots in dairy pastures for mitigation action: microbes, stable isotope methods and modelling	276,107.40	98
TC-Evo	Molecular and functional evolution of human CD8+ T cell repertoires	249,179.40	99
TCRabX	Structural basis for the therapeutic efficiency of optimal-affinity T cell receptors	264,110.40	100
WIRL	Warwick Interdisciplinary Research Leadership Programme	4,012,000.00	101
XLS	CompactLight	3,561,125.00	102