



LIST OF HORIZON 2020 PROJECTS

Acronym	Project Number	Title	Call identifier	Funding scheme or Type of action	Start Date	Duration	Total Budget	EU Contribution	Number of Participants
EUROfusion	633053	Implementation of activities described in the Roadmap to Fusion during Horizon 2020 through a Joint programme of the members of the EUROfusion consortium	EURATOM-Adhoc-2014-20	COFUND-EJP	01-Jan-14	84	856 961 937,57	440 800 000,00	30
MyOcean FO	633085	Pre-Operational Marine Service Continuity in Transition towards Copernicus	H2020-Adhoc-2014-20	CSA	01-Oct-14	8	6 000 000,04	6 000 000,00	57
BENEFIT	635973	BUSINESS MODELS FOR ENHANCING FUNDING AND ENABLING FINANCING OF INFRASTRUCTURE IN TRANSPORT	H2020-MG-2014_SingleStage_A	CSA	01-Dec-14	22	1 671 461,25	1 671 461,25	14
EURO-HEALTHY	643398	Shaping EUROpean policies to promote HEALTH equity	H2020-PHC-2014-single-stage	RIA	01-Jan-15	36	2 999 480,00	2 999 479,75	15
MarineUAS	642153	Autonomous Unmanned Aerial Systems for Marine and Coastal Monitoring	H2020-MSCA-ITN-2014	MSCA-ITN-ETN	01-Jan-15	51	3 851 103,31	3 851 102,88	10
MEDICIS-PROMED	642889	MEDICIS-produced radioisotope beams for medicine	H2020-MSCA-ITN-2014	MSCA-ITN-ETN	01-Apr-15	48	2 829 269,88	2 829 269,88	8

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ESMERALDA	642007	Enhancing ecoSystem sERvices mApping for poLicy and Decision mAKing	H2020-SC5- 2014-one- stage	CSA	01-Feb-15	42	3 133 306,00	3 002 166,00	39
FIRES	649378	Financial and Institutional Reforms for the Entrepreneurial Society	H2020-EURO- SOCIETY-2014	RIA	01-Jun-15	36	2 544 641,00	2 544 641,00	9
PRACE-4IP	653838	PRACE 4th Implementation Phase Project	H2020- EINFRA-2014- 2	RIA	01-Feb-15	35	16 354 408,25	15 000 000,00	26
WETFEET	641334	Wave Energy Transition to Future by Evolution of Engineering and Technology	H2020-LCE- 2014-1	RIA	01-May-15	36	3 456 883,75	3 456 883,25	13
MaGRaTh	646597	Matter and strong-field gravity: New frontiers in Einstein's theory	ERC-2014- CoG	ERC-COG	01-Dec-15	60	1 588 817,00	1 588 817,00	2
ECOPOTENTIAL	641762	ECOPOTENTIAL: IMPROVING FUTURE ECOSYSTEM BENEFITS THROUGH EARTH OBSERVATIONS	H2020-SC5- 2014-two- stage	RIA	01-Jun-15	53	15 993 931,25	14 874 340,00	49
CONCERT	662287	European Joint Programme for the Integration of Radiation Protection Research	NFRP-2014- 2015	COFUND-EJP	01-Jun-15	60	31 986 747,70	19 822 878,00	41
EMSODEV	676555	EMSO implementation and operation: DEVELOPMENT of instrument module	H2020- INFRADEV-1- 2015-1	RIA	01-Sep-15	42	4 529 864,98	4 298 602,00	11
StronGrHEP	690904	Strong Gravity and High-Energy Physics	H2020-MSCA- RISE-2015	MSCA-RISE	01-Jan-16	48	288 000,00	288 000,00	5
OPERA	654444	Open Sea Operating Experience to Reduce Wave Energy Cost	H2020-LCE- 2015-1-two- stage	RIA	01-Feb-16	42	5 741 263,75	5 741 263,75	12
ALHTOUR	692311	ASSISTED LIVING TECHNOLOGIES FOR THE HEALTH TOURISM SECTOR	H2020- TWINN-2015	CSA	01-Jan-16	36	1 175 205,00	1 175 205,00	4
Sharing Cities	691895	Sharing Cities	H2020-SCC- 2015	IA	01-Jan-16	60	27 995 840,48	24 753 944,98	36
TranspvdW	706538	Vertical Transport and Photoresponse in van der Waals hybrid structures	H2020-MSCA- IF-2015	MSCA-IF-EF-ST	01-Oct-16	24	148 635,60	148 635,60	1

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SHIPLYS	690770	Ship Lifecycle Software Solutions	H2020-MG-2015_TwoStages	RIA	01-Sep-16	36	6 144 150,00	6 144 150,00	12
InPairs	695088	In Silico Pair Plasmas: from ultra intense lasers to relativistic astrophysics in the laboratory	ERC-2015-AdG	ERC-ADG	01-Sep-16	60	1 951 123,50	1 951 123,50	1
LASIMM	723600	Large Additive Subtractive Integrated Modular Machine	H2020-FOF-2016	RIA	01-Oct-16	36	4 868 262,50	4 868 262,50	11
SKILLFUL	723989	Skills and competences development of future transportation professionals at all levels	H2020-MG-2016-SingleStage-INEA	RIA	01-Oct-16	36	2 991 672,20	2 991 672,20	21
PRACE-5IP	730913	PRACE 5th Implementation Phase Project	H2020-EINFRA-2016-1	RIA	01-Jan-17	28	16 105 293,69	15 000 000,00	26
RESET	730888	REliability and Safety Engineering and Technology for large maritime engineering systems	H2020-MSCA-RISE-2016	MSCA-RISE	01-May-17	48	1 417 500,00	1 282 500,00	5
Hylef	715734	Hydrodynamic Limits and Equilibrium Fluctuations: universality from stochastic systems	ERC-2016-STG	ERC-STG	01-Dec-16	60	1 179 496,00	1 179 496,00	1
ROBUST	727988	Rural-Urban Outlooks: Unlocking Synergies	H2020-RUR-2016-2	RIA	01-Jun-17	48	5 999 937,50	5 999 934,00	24
INCEPTION	723515	Incremental Nonlinear flight Control supplemented with Envelope ProtecTION techniques	H2020-MG-2016-Two-Stages	RIA	01-Jun-17	36	2 386 456,25	2 386 455,75	5
ACTICIPATE	752611	Action understanding in human and robot dyadic interaction	H2020-MSCA-IF-2016	MSCA-IF-EF-ST	01-Jun-17	15	100 397,25	100 397,25	1
SERA	730900	Seismology and Earthquake Engineering Research Infrastructure Alliance for Europe	H2020-INFRAIA-2016-1	RIA	01-May-17	36	11 090 779,02	10 000 000,00	31
ECCO	768692	Energy Efficient Coil Coating Process	H2020-SPIRE-2017	IA	01-Oct-17	48	9 803 316,25	7 850 029,38	12

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ProTechTion	764636	Industrial decision-making on complex production technologies supported by simulation-based engineering	H2020-MSCA-ITN-2017	MSCA-ITN-EJD	01-Mar-18	48	3 831 509,88	3 831 509,88	8
PARE	769220	Perspectives for the Aeronautical Research in Europe	H2020-MG-2017-SingleStage-RTD-MOVE	CSA	01-Oct-17	36	1 771 981,25	1 771 981,25	15
SMaRTE	777627	Smart Maintenance and the Rail Traveller Experience	H2020-S2RJU-OC-2017	Shift2Rail-RIA	01-Sep-17	24	769 958,75	769 958,75	11
IProPBio	778168	Integrated Process and Product Design for Sustainable Biorefineries	H2020-MSCA-RISE-2017	MSCA-RISE	01-Jan-18	48	684 000,00	594 000,00	10
NoMADS	777826	Nonlocal Methods for Arbitrary Data Sources	H2020-MSCA-RISE-2017	MSCA-RISE	01-Mar-18	48	1 111 500,00	1 111 500,00	22
NEMOSINE	760801	Innovative packaging solutions for storage and conservation of 20th century cultural heritage of artefacts based on cellulose derivate	H2020-NMBP-2017-two-stage	RIA	01-Feb-18	48	7 293 911,19	7 293 911,19	16
IMPACT HTA	779312	Improved Methods and Actionable Tools for Enhancing Health Technology Assessment	H2020-SC1-2017-Single-Stage-RTD	RIA	01-Jan-18	36	4 593 306,25	4 593 306,25	15
BIMcert	785155	BIMcert – 1. Construction skills, 2. Energy efficiency, 3. Regulating supply chains, 4. Tackling climate change	H2020-EE-2017-CSA-PPI	CSA	01-Mar-18	20	1 242 137,75	1 242 137,75	7
EPI	800928	European Processor Initiative	H2020-ICT-2017-2	FPA	21-Feb-18	34	0,00	0,00	23

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DESTINY	820783	Development of an Efficient Microwave System for Material Transformation in energy INTensive processes for an improved Yield	H2020-NMBP-SPIRE-2018	IA	01-Oct-18	42	8 442 000,00	7 058 006,25	14
BIGMATH	812912	Big Data Challenges for Mathematics	H2020-MSCA-ITN-2018	MSCA-ITN-EID	01-Oct-18	48	1 747 505,16	1 747 505,16	11
CODOBIO	812909	Continuous Downstream Processing of Bioproducts	H2020-MSCA-ITN-2018	MSCA-ITN-ETN	01-Feb-19	48	3 991 008,24	3 991 008,24	9
PIONEER	813393	Plasma catalysis for CO2 recycling and green chemistry	H2020-MSCA-ITN-2018	MSCA-ITN-EJD	01-Jan-19	48	3 918 845,88	3 918 845,88	12
PhoQuS	820392	Photons for Quantum Simulation	H2020-FETFLAG-2018-03	RIA	01-Oct-18	36	2 999 757,50	2 999 757,50	9
ECOBOTICS.SEA	824043	Bio-inspired Technologies for a Sustainable Marine Ecosystem	H2020-MSCA-RISE-2018	MSCA-RISE	01-Jan-19	48	404 800,00	404 800,00	6
EPI SGA1	826647	SGA1 (Specific Grant Agreement 1) OF THE EUROPEAN PROCESSOR INITIATIVE (EPI)	H2020-SGA-LPMT-2018	SGA-RIA	01-Dec-18	36	79 991 745,00	79 991 745,00	23
RADIATE	824096	Research And Development with Ion Beams – Advancing Technology in Europe	H2020-INFRAIA-2018-1	RIA	01-Jan-19	48	9 999 669,24	9 999 669,24	18
SPARTA	830892	Strategic programs for advanced research and technology in Europe	H2020-SU-ICT-2018-2	RIA		36	15 999 913,00	15 999 913,00	44
Real-Time-Mining	641989	Real-time optimization of extraction and the logistic process in highly complex geological and selective mining settings	H2020-SC5-2014-one-stage	RIA	01-Apr-15	48	6 566 702,50	5 629 199,75	13
WiMUST	645141	Widely scalable Mobile Underwater Sonar Technology	H2020-ICT-2014-1	RIA	01-Feb-15	36	3 970 081,25	3 970 081,25	9
INMARE	634486	Industrial Applications of Marine Enzymes: Innovative screening and expression platforms to discover and use the functional protein diversity from the sea	H2020-BG-2014-2	IA	01-Apr-15	48	7 396 689,65	5 999 557,13	25

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MYRTE	662186	MYRRHA Research and Transmutation Endeavour	NFRP-2014-2015	RIA	01-Apr-15	48	11 994 609,99	8 995 962,00	27
VOXEL	665207	volumetric medical x-ray imaging at extremely low dose	H2020-FETOPEN-2014-2015-RIA	RIA	01-Jun-15	48	3 996 875,00	3 996 875,00	7
LASERLAB-EUROPE	654148	The Integrated Initiative of European Laser Research Infrastructures	H2020-INFRAIA-2014-2015	RIA	01-Dec-15	48	10 000 000,89	10 000 000,00	26
EuPRAXIA	653782	Proposal for a Horizon 2020 Design Study on the "European Plasma Research Accelerator with eXcellence In Applications" (EuPRAXIA)	H2020-INFRADEV-1-2014-1	RIA	01-Nov-15	48	2 999 900,00	2 999 900,00	16
RockEU2	688441	Robotics Coordination Action for Europe Two	H2020-ICT-2015	CSA	01-Feb-16	31	2 499 463,75	2 499 463,75	16
ORIENT	693400	Goal-directed eye-head coordination in dynamic multisensory environments	ERC-2015-AdG	ERC-ADG	01-Jan-17	60	2 523 438,00	2 523 438,00	2
FIThydro	727830	Fishfriendly Innovative Technologies for Hydropower	H2020-LCE-2016-RES-CCS-RIA	RIA	01-Nov-16	48	7 171 550,16	5 888 423,91	26
INSHIP	731287	Integrating National Research Agendas on Solar Heat for Industrial Processes	H2020-LCE-2016-ERA	RIA	01-Jan-17	48	2 858 798,75	2 498 661,25	29
MULTIDRONE	731667	MULTIple DRONE platform for media production	H2020-ICT-2016-1	RIA	01-Jan-17	36	5 306 536,25	5 306 536,25	9
ARIES	730871	Accelerator Research and Innovation for European Science and Society	H2020-INFRAIA-2016-1	RIA	01-May-17	48	10 176 755,75	10 000 000,00	41
PEGASUS	766894	Plasma Enabled and Graphene Allowed Synthesis of Unique nano Structures	H2020-FETOPEN-1-2016-2017	RIA	01-Nov-17	48	3 999 633,75	3 764 276,25	6

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SciRoc	780086	European Robotics League plus Smart Cities Robot Competitions	H2020-ICT-2017-1	CSA	01-Feb-18	48	1 997 442,50	1 997 442,50	10
EUMarineRobots	731103	Marine robotics research infrastructure network	H2020-INFRAIA-2017-1-two-stage	RIA	01-Mar-18	36	4 998 736,75	4 998 736,75	15
PRACE-6IP	823767	PRACE 6th Implementation Phase Project	H2020-INFRAEDI-2018-1	RIA	01-May-19	32	28 179 639,38	24 000 000,00	30
AI4EU	825619	A European AI On Demand Platform and Ecosystem	H2020-ICT-2018-2	RIA	01-Jan-19	36	20 594 192,25	19 999 997,38	79