

EUROPEAN INNOVATION COUNCIL
EIC Pathfinder Open
cut-off date: 03 June 2020

Project Acronym	Project Title	EC Contribution	Beneficiary	Country	Website	Role
ARIADNE	Redefining mass spectrometry – a breakthrough platform for real-time noninvasive breath analysis with single ion detection of intact viruses and bacteria and post-analysis molecular characterization	3.982.000 €	FASMATECH EPISTIMONIKI KAI TECHNOLOGIKI ANONYMI ETAIREIA	EL	www.fasmatech.com	Coordinator
			KAROLINSKA INSTITUTET	SE	www.ki.se	Partner
			HEINRICH-PETTE INSTITUT LEIBNIZ INSTITUT FUER EXPERIMENTELLE VIROLOGIE	DE	www.hpi-hamburg.de	Partner
			Fossil Ion Technology S.L.	ES	www.fossiliontech.com	Partner
			SPECTROSWISS SARL	CH	www.spectroswiss.ch	Partner
			CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE CNRS	FR	www.cnrs.fr	Partner
ATARCA	Accounting Technologies for Anti-Rival Coordination and Allocation	2.758.145 €	AALTO KORKEAKOULUSAATIO SR	FI	www.aalto.fi	Coordinator
			ASSOCIACIO NOVACT	ES	www.novact.org	Partner
			DEMOS RESEARCH INSTITUTE O	FI	www.demoshelsinki.fi	Partner
			Streamr Network AG	CH	streamr.network	Partner
			Qbit Artifacts SL	ES		Partner
BAM	Super Bio-Accelerated Mineral weathering: a new climate risk hedging reactor technology	3474058,75 €	UNIVERSITEIT ANTWERPEN	BE	www.uantwerpen.be	Coordinator
			WAGENINGEN UNIVERSITY	NL	www.wur.nl	Partner

			UNIVERSITAET HAMBURG	DE	www.uni-hamburg.de	Partner
			UPPSALA UNIVERSITET	SE	www.uu.se	Partner
			INTERUNIVERSITAIR MICRO-ELECTRONICA CENTRUM	BE	www.imec.be	Partner
B-CRATOS	Wireless Brain-Connect inteRfAce TO machineS: B-CRATOS	4594611,25 €	UPPSALA UNIVERSITET	SE	www.uu.se	Coordinator
			INSTITUT SINANO ASSOCIATION	FR	www.sinano.eu	Partner
			SCUOLA SUPERIORE DI STUDI UNIVERSITARI E DI PERFEZIONAMENTO S ANNA	IT	www.santannapisa.it	Partner
			Blackrock Microsystems Europe GmbH	DE		Partner
			FONDAZIONE LINKS - LEADING INNOVATION & KNOWLEDGE FOR SOCIETY	IT	www.linksfoundation.com	Partner
			DEUTSCHES PRIMATENZENTRUM GMBH	DE	www.dpz.eu	Partner
			NORGES TEKNISK-NATURVITENSKAPELIGE UNIVERSITET NTNU	NO	www.ntnu.no	Partner
BIOCELLPHE	Ultrasensitive BIoSensing platform for multiplex CELLular protein PHEnotyping at single-cell level	3577312,5 €	UNIVERSIDAD DE VIGO	ES	www.uvigo.es	Coordinator
			UNIVERSIDAD POLITECNICA DE MADRID	ES	www.upm.es	Partner
			AGENCIA ESTATAL CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS	ES	www.csic.es	Partner
			ISTITUTI CLINICI SCIENTIFICI MAUGERI SOCIETA' PER AZIONI SOCIETA' BENEFIT	IT	www.icsmaugeri.it	Partner
			LABORATORIO IBERICO INTERNACIONAL DE NANOTECNOLOGIA	PT	www.inl.int	Partner
			INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE	FR	www.inserm.fr	Partner

			TEMATYS	FR	www.tematys.com	Partner
			RUBYNANOMED, UNIPESSOAL LDA	PT	www.rubynanomed.com	Partner
			INSTITUT NATIONAL DE RECHERCHE POUR L'AGRICULTURE, L'ALIMENTATION ET L'ENVIRONNEMENT	FR	www.inrae.fr	Partner
BioUPGRADE	Biocatalytic upgrading of natural biopolymers for reassembly as multipurpose materials	2.992.140 €	AALTO KORKEAKOULUSAATIO SR	FI	www.aalto.fi	Coordinator
			UPM-KYMMENE OYJ	FI	www.upm.com	Partner
			CIC nanoGUNE	ES	www.nanogune.eu	Partner
			KUNGLIGA TEKNISKA HOEGSKOLAN	SE	www.kth.se	Partner
BIRDIE	Bioprinting on-chip microphysiological models of humanized kidney tubulointerstitium	2.999.425 €	UNIVERSITEIT MAASTRICHT	NL	www.maastrichtuniversity.nl	Coordinator
			UNIVERSITE DE NANTES	FR	www.univ-nantes.fr	Partner
			Fluicell AB	SE	www.fluicell.com	Partner
			TISSUSE GMBH	DE	www.tissuse.com	Partner
BreadCell	Bread-baking-inspired in situ upgrading of cellulose fibers into porous materials	3.000.000 €	CHALMERS TEKNISKA HOEGSKOLA AB	SE	www.chalmers.se	Coordinator
			FUNDACION TECNALIA RESEARCH & INNOVATION	ES	www.tecnalia.com	Partner
			BIONANONET FORSCHUNGSGESELLSCHAFT MBH	AT	www.bionanonet.at	Partner
			TECHNISCHE UNIVERSITAET GRAZ	AT	www.tugraz.at	Partner
			UNIVERSITAT WIEN	AT	www.univie.ac.at	Partner
ChronoPilot	Modulating Human Subjective Time Experience	2.993.965 €	PANTEION UNIVERSITY OF SOCIAL AND POLITICAL SCIENCES	EL	www.panteion.gr	Coordinator
			JUSTUS-LIEBIG-UNIVERSITAET GIESSEN	DE	www.uni-giessen.de	Partner
			UNIVERSITE DU Luxembourg	LU	www.uni.lu	Partner

			UNIVERSITEIT GENT	BE	www.ugent.be	Partner
			UNIVERSITAET zu LUEBECK	DE	www.uni-luebeck.de	Partner
COglTOR	A new COLloidal cybernetic sysTem tOwaRds 2030	3.342.140 €	FONDAZIONE ISTITUTO ITALIANO DI TECNOLOGIA	IT	www.iit.it	Coordinator
			PLASMACHEM PRODUKTIONS- UND HANDEL GMBH	DE	www.plasmachem.com	Partner
			UNIVERSITY OF THE WEST OF ENGLAND, BRISTOL	UK	www.uwe.ac.uk	Partner
			EIDGENOSSISCHE MATERIALPRUFUNGS- UND FORSCHUNGSANSTALT	CH	www.empa.ch	Partner
			PNO INNOVATION SL	ES		Partner
CRYST^3	ATOM-LIGHT CRYSTALS IN PHOTONIC CRYSTALS	3.586.428,75 €	UNIVERSITA DI BOLOGNA	IT	www.unibo.it	Coordinator
			WIGNER FIZIKAI KUTATOKOZPONT	HU	wigner.mta.hu	Partner
			CENTRE TECHNOLOGIQUE ALPHANOV	FR	www.alphanov.com	Partner
			GLOPHOTONICS	FR	glophotronics.fr	Partner
			UNIVERSITA DEGLI STUDI DI MODENA E REGGIO EMILIA	IT	www.unimore.it	Partner
			UNIVERSITAET INNSBRUCK	AT	www.uibk.ac.at	Partner
			INSTITUT D'OPTIQUE THEORIQUE ET APPLIQUEE IOTA – SUPOPTIQUE	FR		Partner
			UNIVERSITE DE LIMOGES	FR	www.unilim.fr	Partner
DECOD-Ag	Revolutionary Platform to Decipher Immunogenicity of Tumour Neoantigens- the Ultimate Targets for Future Immunotherapies to Eradicate Cancer	2.999.993,75 €	UNIVERSITY COLLEGE LONDON	UK	www.ucl.ac.uk	Coordinator
			THE FRANCIS CRICK INSTITUTE LIMITED	UK	www.crick.ac.uk	Partner
			DANMARKS TEKNISKE UNIVERSITET	DK	www.dtu.dk	Partner
			WEIZMANN INSTITUTE OF SCIENCE	IL	www.weizmann.ac.il	Partner

			Achilles Therapeutics Limited	UK	www.achillestx.com	Partner
DeDNAed	Cluster decorated recognition elements on DNA origami for enhanced raman spectroscopic detection methods	2.995.377,5 €	Technische Universität Chemnitz	DE	www.tu-chemnitz.de	Coordinator
			Universität Potsdam	DE	www.uni-potsdam.de	Partner
			Universite du Mans	FR	www.univ-lemans.fr	Partner
			Kurt-Schwabe-Institut für Mess- und Sensortechnik Meinsberg e.V.	DE	www.ksi-meinsberg.de	Partner
			CIC biomaGUNE	ES	www.cicbiomagune.es	Partner
			BIONANONET FORSCHUNGSGESELLSCHAFT MBH	AT	www.bionanonet.at	Partner
			Fundacion TECNALIA Research & Innovation	ES	www.tecnalia.com	Partner
DESTINATION	AI-enabled RNA nanotechnology DELivery SysTem for INformation transfer into cells	3.381.888,75 €	SIXFOLD BIOSCIENCE LTD	UK	www.sixfold.bio	Coordinator
			RHEINISCHE FRIEDRICH-WILHELMS-UNIVERSITAT BONN	DE	www.uni-bonn.de	Partner
			FUTURESYNTHESIS SP ZOO	PL	www.futuresynthesis.com	Partner
			TECHNISCHE UNIVERSITEIT EINDHOVEN	NL	www.tue.nl/en	Partner
			UNIVERSITY OF NEWCASTLE UPON TYNE	UK	www.newcastle.ac.uk	Partner
			FUNDACION PARA LA INVESTIGACION MEDICA APLICADA FIMA	ES	www.cima.es	Partner
			EXPLORA SRL	IT	www.explora-biotech.com	Partner
DNA-FAIRYLIGHTS	DNA-Fast light driven data technology with multiplexed optical encoding and readout	3.116.536,25 €	FONDAZIONE ISTITUTO ITALIANO DI TECNOLOGIA	IT	www.iit.it	Coordinator
			EIDGENOESSISCHE TECHNISCHE HOCHSCHULE ZUERICH	CH	www.ethz.ch	Partner
			ELEMENTS SRL	IT	www.elements-ic.com	Partner
			RUPRECHT-KARLS-UNIVERSITAET HEIDELBERG	DE	www.uni-heidelberg.de	Partner

			THE CHANCELLOR MASTERS AND SCHOLARS OF THE UNIVERSITY OF CAMBRIDGE	UK	www.cam.ac.uk	Partner
			DNA SCRIPT SAS	FR	www.dnascript.com	Partner
			AB ANALITICA SRL	IT	www.abanalitica.it	Partner
			TECHNISCHE UNIVERSITAET MUENCHEN	DE	www.tum.de	Partner
			ASOCIACION CENTRO DE INVESTIGACION COOPERATIVA EN BIOMATERIALES- CIC biomaGUNE	ES	www.cicbiomagune.es	Partner
ECaBox	ECaBox "Eyes in a Care Box": Regenerating human retina from resuscitated cadaveric eyes	3.552.143,75 €	FUNDACIO CENTRE DE REGULACIO GENOMICA	ES	www.crg.es	Coordinator
			KING'S COLLEGE LONDON	UK	www.kcl.ac.uk	Partner
			FUNDACIO INSTITUT DE BIOENGINYERIA DE CATALUNYA	ES	www.ibecbarcelona.eu	Partner
			BAR ILAN UNIVERSITY	IL	www.biu.ac.il	Partner
			ASSOCIATION FOR THE ADVANCEMENT OF TISSUE ENGINEERING CELL BASED TECHNOLOGIES & THERAPIES (A4TEC) – ASSOCIACAO	PT		Partner
			AFERETICA S.R.L.	IT	www.aferetica.com	Partner
			UNIVERSITAT DE BARCELONA	ES	www.ub.edu	Partner
ECOLOPES	ECOLOgical building enveLOPES: a game-changing design approach for regenerative urban ecosystems	2.999.383,75€	TECHNISCHE UNIVERSITAET MUENCHEN	DE	www.tum.de	Coordinator
			UNIVERSITA DEGLI STUDI DI GENOVA	IT	www.unige.it	Partner
			TECHNISCHE UNIVERSITAET WIEN	AT	www.tuwien.ac.at	Partner
			TECHNION - ISRAEL INSTITUTE OF TECHNOLOGY	IL	www.technion.ac.il	Partner
			Thomas Hauck / Studio Animal-Aided Design	DE	animal-aided-design.de	Partner
			MCNEEL EUROPE SL	ES	www.mcneel.com/eu	Partner

EHAWEDRY	Energy harvesting via wetting/drying cycles with nanoporous electrodes	2.997.615 €	UNIVERSITAT POLITECNICA DE CATALUNYA	ES	www.upc.edu	Coordinator
			R2M SOLUTION SRL	IT	www.r2msolution.com	Partner
			TERMIGO S.L.U	ES	termigo.com	Partner
			UNIVERSITAET HAMBURG	DE	www.uni-hamburg.de	Partner
			TECHNISCHE UNIVERSITAT HAMBURG	DE	www.tuhh.de	Partner
			FUNDACIO INSTITUT DE RECERCA DE L'ENERGIA DE CATALUNYA	ES	www.irec.cat	Partner
			CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE CNRS	FR	www.cnrs.fr	Partner
			F.D. OVCHARENKO INSTITUTE OF BIO-COLLOIDAL CHEMISTRY OF NATIONAL ACADEMY OF SCIENCES OF UKRAINE	UA	ibcc.nas.gov.ua	Partner
ENLIGHT	ENable LIGHT- and synthetic biology-driven volumetric bioprinting of functional human tissues	3.594.925€	UNIVERSITAIR MEDISCH CENTRUM UTRECHT	NL	www.umcutrecht.nl	Coordinator
			FONDAZIONE GIANNINO BASSETTI	IT	www.fondazionebassetti.org	Partner
			Rousselot bvba	BE	www.rousselot.com	Partner
			UNIVERSITA DEGLI STUDI DI NAPOLI FEDERICO II	IT	www.unina.it	Partner
			Readily3D SA	CH	www.readily3d.com	Partner
			ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE	CH	www.epfl.ch	Partner
			ASTRAZENECA AB	SE	www.astrazeneca.com	Partner
			EIDGENOESSISCHE TECHNISCHE HOCHSCHULE ZUERICH	CH	www.ethz.ch	Partner
E-pi	Epistemic AI	3.016.618,75€	OXFORD BROOKES UNIVERSITY	UK	www.brookes.ac.uk	Coordinator
			KATHOLIEKE UNIVERSITEIT LEUVEN	BE	www.kuleuven.be	Partner

			TECHNISCHE UNIVERSITEIT DELFT	NL	www.tudelft.nl	Partner
e-Prot	Engineered Conductive Proteins for Bioelectronics	3.103.460 €	CIC biomaGUNE	ES	www.cicbiomagune.es	Coordinator
			UNIVERSIDADE DE SANTIAGO DE COMPOSTELA	ES	www.usc.es	Partner
			UNIVERSIDADE DE AVEIRO	PT	www.ua.pt	Partner
			BEN-GURION UNIVERSITY OF THE NEGEV	IL	www.bgu.ac.il	Partner
			SPECIFIC POLYMERS	FR	www.specificpolymers.fr	Partner
			UNIVERSIDAD DE ALICANTE	ES	www.ua.es	Partner
			Smart Fabric Inks	UK	www.fabinks.com	Partner
CENTRO DE INVESTIGACION COOPERATIVA DE ENERGIAS ALTERNATIVAS FUNDACION, CIC ENERGIGUNE FUNDAZIOA	ES	www.cicenergigune.com	Partner			
FEMTOCHIP	FEMTOSECOND LASER ON A CHIP	3.418.525 €	STIFTUNG DEUTSCHES ELEKTRONEN-SYNCHROTRON DESY	DE	www.desy.de	Coordinator
			UNIVERSITEIT TWENTE	NL	www.utwente.nl	Partner
			AALTO KORKEAKOULUSAATIO SR	FI	www.aalto.fi	Partner
			EURAG AG	DE	www.eura-ag.de	Partner
			LIGENTEC SA	CH	www.ligentec.com	Partner
			ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE	CH	www.epfl.ch	Partner
GAMMA-MRI	The future of molecular imaging	3.372.392,5 €	HAUTE ECOLE SPECIALISEE DE SUISSE OCCIDENTALE	CH	www.hes-so.ch	Coordinator
			TECNOLOGIAS AVANZADAS INSPIRALIA SL	ES	www.inspiralia.com	Partner
			UNIVERSITE DE GENEVE	CH	www.unige.ch	Partner

			UNIVERSIDAD COMPLUTENSE DE MADRID	ES	www.ucm.es	Partner
			RS2D	FR	www.rs2d.com	Partner
			EUROPEAN ORGANIZATION FOR NUCLEAR RESEARCH	CH	www.cern.ch	Partner
			KATHOLIEKE UNIVERSITEIT LEUVEN	BE	www.kuleuven.be	Partner
HearLight	Towards optogenetic cortical implants for hearing impaired	2.999.971,25 €	INSTITUT PASTEUR	FR	www.pasteur.fr	Coordinator
			NORGES TEKNISK-NATURVITENSKAPELIGE UNIVERSITET NTNU	NO	www.ntnu.no	Partner
			UNIVERSITY OF STRATHCLYDE	UK	www.strath.ac.uk	Partner
			INSTITUT MINES-TELECOM	FR	www.mines-telecom.fr	Partner
			UNIVERSITAT BASEL	CH	www.unibas.ch	Partner
			NOVAGAN SARL	CH	www.novagan.com	Partner
HERMES	High Efficiency wiReless CMOS transceiver boosted by artificial intelligencE for 6G bandS and beyond	3.271.457,5 €	UNIVERSITE DE BORDEAUX	FR	www.u-bordeaux.fr	Coordinator
			COMMISSARIAT A L ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES	FR	www.cea.fr	Partner
			INTRACOM DEFENSE SINGLE MEMBER S A	EL	www.intracomdefense.com	Partner
			BALTIJOS PAZANGIU TECHNOLOGIJU INSTITUTAS	LT	www.bpti.eu	Partner
			SILICON AUSTRIA LABS GMBH	AT	silicon-austria-labs.com	Partner
			KATHOLIEKE UNIVERSITEIT LEUVEN	BE	www.kuleuven.be	Partner
HyVIS	Hybrid synapse for vision	2.935.302,5€	FONDAZIONE ISTITUTO ITALIANO DI TECNOLOGIA	IT	www.iit.it	Coordinator
			SORBONNE UNIVERSITE	FR		Partner
			INSTITUT FUR MOLEKULARE UND KLINISCHE OPHTHALMOLOGIE BASEL	CH	www.iob.ch	Partner

			EBERHARD KARLS UNIVERSITAET TUEBINGEN	DE	www.uni-tuebingen.de	Partner
			MAXWELL BIOSYSTEMS AG	CH	www.mxwbio.com	Partner
			TECHNISCHE UNIVERSITEIT EINDHOVEN	NL	www.tue.nl/en	Partner
IMAGEOMICS	Imaging the proteome at the nanoscale	3.695.981,25€	UNIVERSITAETSMEDIZIN GOETTINGEN - GEORG-AUGUST-UNIVERSITAET GOETTINGEN - STIFTUNG OEFFENTLICHEN RECHTS	DE	www.universitaetsmedizin-goettingen.de	Coordinator
			KUNGLIGA TEKNISKA HOEGSKOLAN	SE	www.kth.se	Partner
			NanoTag Biotechnologies GmbH	DE	nano-tag.com	Partner
			BAR ILAN UNIVERSITY	IL	www.biu.ac.il	Partner
IN2SIGHT	AN IN VIVO BIOENGINEERED CHIP AS A SMART INTRAVITAL MULTIPHOTON IMAGING WINDOW FOR NEW VALIDATION PROTOCOLS OF BIOMATERIALS	3.438.960 €	UNIVERSITA' DEGLI STUDI DI MILANO-BICOCCA	IT	www.unimib.it	Coordinator
			NANOTYPOS OE	EL	www.nanotypos.com	Partner
			IDRYMA TECHNOLOGIAS KAI EREVNAS	EL	www.forth.gr	Partner
			DEUTSCHES KREBSFORSCHUNGSZENTRUM HEIDELBERG	DE	www.dkfz.de	Partner
			TEL AVIV UNIVERSITY	IL	www.tau.ac.il	Partner
			POLITECNICO DI MILANO	IT	www.polimi.it	Partner
			ASPHALION SL	ES	www.asphalion.com	Partner
INCITE	Immune Niches for Cancer ImmunoTherapy Enhancement	3.998.665 €	NORGES TEKNISK-NATURVITENSKAPELIGE UNIVERSITET NTNU	NO	www.ntnu.no	Coordinator
			STIFTUNG REGENSBURGER CENTRUM FUR INTERVENTIONELLE IMMUNOLOGIE	DE	www.rcii.de	Partner
			DE DUVE INSTITUTE AISBL	BE	www.deduveinstitute.be	Partner
			OSPEDALE SAN RAFFAELE SRL	IT	www.hsr.it	Partner

			MEDIZINISCHE UNIVERSITAT INNSBRUCK	AT	www.i-med.ac.at	Partner
			TECHNISCHE UNIVERSITAET WIEN	AT	www.tuwien.ac.at	Partner
			BOUKJE.COM CONSULTING BV	NL	www.boukje.com	Partner
			UPNANO GMBH	AT	www.upnano.at	Partner
INTERFAST	Gated INTERfaces for FAST information processing	3.189.993,75 €	CONSIGLIO NAZIONALE DELLE RICERCHE	IT	www.cnr.it	Coordinator
			TECHNISCHE UNIVERSITAT DORTMUND	DE	www.tu-dortmund.de	Partner
			UNIVERSITY OF LEEDS	UK	www.leeds.ac.uk	Partner
			EBERHARD KARLS UNIVERSITAET TUEBINGEN	DE	www.uni-tuebingen.de	Partner
			Tyndall National Institute	IE	www.tyndall.ie	Partner
			CIC NANOGUNE	ES	www.nanogune.eu	Partner
			INSTITUT JOZEF STEFAN	SI	www.ijs.si	Partner
			TRINITY COLLEGE DUBLIN	IE	www.tcd.ie	Partner
LINKS	Long-range electrodynamic Interactions between proteinS	3.090.575 €	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE CNRS	FR	www.cnrs.fr	Coordinator
			MICRONIT MICROTECHNOLOGIES BV	NL	www.micronit.com	Partner
			Terakalis	FR	www.terakalis.com	Partner
			FORSCHUNGSZENTRUM JULICH GMBH	DE	www.fz-juelich.de	Partner
			GOETEBORGS UNIVERSITET	SE	www.gu.se	Partner
MIMIC-KeY	A KEY TO THE RATIONAL DESIGN OF EXTRACELLULAR VESICLES-MIMICKING NANOPARTICLES	2.902.527,5€	POLITECNICO DI TORINO	IT	www.polito.it	Coordinator
			TECHNISCHE UNIVERSITEIT EINDHOVEN	NL	www.tue.nl/en	Partner

			SCUOLA UNIVERSITARIA PROFESSIONALE DELLA SVIZZERA ITALIANA	CH	www.supsi.ch	Partner
			UNIVERSITEIT UTRECHT	NL	www.uu.nl	Partner
			FUNDACIO HOSPITAL UNIVERSITARI VALL D'HEBRON - INSTITUT DE RECERCA	ES	www.vhir.org	Partner
			Oxford Nanoimaging Ltd	UK	www.oxfordni.com	Partner
			ISTITUTO DI RICERCHE FARMACOLOGICHE MARIO NEGRI	IT	www.marionegri.it	Partner
MIRACLE	Photonic Metaconcrete with Infrared RAdiative Cooling capacity for Large Energy savings	3.192.466,25 €	AGENCIA ESTATAL CONSEJO SUPERIOR DEINVESTIGACIONES CIENTIFICAS	ES	www.csic.es	Coordinator
			POLITECNICO DI TORINO	IT	www.polito.it	Partner
			KATHOLIEKE UNIVERSITEIT LEUVEN	BE	www.kuleuven.be	Partner
			UNIVERSIDAD PUBLICA DE NAVARRA	ES	www.unavarra.es	Partner
			TECHNISCHE UNIVERSITAT DARMSTADT	DE	www.tu-darmstadt.de	Partner
			FUNDACION TECNALIA RESEARCH & INNOVATION	ES	www.tecnalia.com	Partner
			MICROLIGHT3D SAS	FR	www.microlight.fr	Partner
MITICS	Mixed Ionic and electronic Transport In Conjugated polymers for bioelectronicS	3.184.036,25 €	INTERUNIVERSITAIR MICRO-ELECTRONICA CENTRUM	BE	www.imec.be	Coordinator
			RISE RESEARCH INSTITUTES OF SWEDEN AB	SE	www.ri.se/en	Partner
			BIT & BRAIN TECHNOLOGIES SL	ES	www.bitbrain.es	Partner
			UNIVERSITE DE MONS	BE	www.umons.ac.be	Partner
			LINKOPINGS UNIVERSITET	SE	www.liu.se	Partner
			UNIVERSITAET BERN	CH	www.unibe.ch	Partner
			UNIVERSITY OF CAMBRIDGE	UK	www.cam.ac.uk	Partner

			QUEEN MARY UNIVERSITY OF LONDON	UK	www.qmul.ac.uk	Partner
			TECHNION - ISRAEL INSTITUTE OF TECHNOLOGY	IL	www.technion.ac.il	Partner
NECTAR	Neutron Capture-enhanced Treatment of neurotoxic Amyloid aggregates	3.289.228,75 €	UNIVERSITA DEGLI STUDI DI PAVIA	IT	www.unipv.it	Coordinator
			ISTITUTO DI RICERCHE FARMACOLOGICHE MARIO NEGRI	IT	www.marionegri.it	Partner
			UNIVERSITA DEGLI STUDI DI TORINO	IT	www.unito.it	Partner
			INSTITUT DE RADIOPROTECTION ET DE SURETE NUCLEAIRE	FR	www.irsn.fr	Partner
			Universitätsklinikum Jena	DE	www.uniklinikum-jena.de	Partner
			STOCKHOLMS UNIVERSITET	SE	www.su.se	Partner
			UNIVERSITAETSKLINIKUM ESSEN	DE		Partner
			RAYLAB	IT	www.raylab.solutions	Partner
NEU-ChiP	Neuronal networks from Cortical human iPSCs for Machine Learning Processing- NEU-ChiP	3.461.780 €	ASTON UNIVERSITY	UK		Coordinator
			UNIVERSITAT DE BARCELONA	ES	www.ub.edu	Partner
			3BRAIN AG	CH	www.3brain.com/	Partner
			LOUGHBOROUGH UNIVERSITY	UK	www.lboro.ac.uk	Partner
			CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE CNRS	FR	www.cnrs.fr	Partner
			TECHNION - ISRAEL INSTITUTE OF TECHNOLOGY	IL	www.technion.ac.il	Partner
NEWmRNA	Synthetic Biology of mRNA	2.998.546,25€	EIDGENOESSISCHE TECHNISCHE HOCHSCHULE ZUERICH	CH	www.ethz.ch	Coordinator
			COMMISSARIAT A L ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES	FR	www.cea.fr	Partner

			Theraxen SA	LU		Partner
			UNIVERSITAT KONSTANZ	DE	www.uni-konstanz.de	Partner
			UNIVERSITAT ZURICH	CH	www.uzh.ch	Partner
			KATHOLIEKE UNIVERSITEIT LEUVEN	BE	www.kuleuven.be	Partner
OPTAGON	An optical approach to next generation refrigeration	3.019.590 €	AALTO KORKEAKOULUSAATIO SR	FI	www.aalto.fi	Coordinator
			Teknologian tutkimuskeskus VTT Oy	FI	www.vtt.fi	Partner
			CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE CNRS	FR	www.cnrs.fr	Partner
			TF2 DEVICES B.V.	NL	www.tf2devices.com	Partner
			STICHTING KATHOLIEKE UNIVERSITEIT	NL	www.ru.nl	Partner
Opto silicon	Towards optical communication on silicon chips	3.753.128,75 €	TECHNISCHE UNIVERSITEIT EINDHOVEN	NL	www.tue.nl/en	Coordinator
			FRIEDRICH-SCHILLER-UNIVERSITAT JENA	DE	www.uni-jena.de	Partner
			UNIVERSITE PARIS-SACLAY	FR	www.universite-paris-saclay.fr/fr	Partner
			TECHNISCHE UNIVERSITAET MUENCHEN	DE	www.tum.de	Partner
			IBM RESEARCH GMBH	CH	www.zurich.ibm.com	Partner
OrganVision	Technology for real-time visualizing and modelling of fundamental process in living organoids towards new insights into organ-specific health, disease, and recovery	3.694.188,75 €	UNIVERSITETET I TROMSOE - NORGES ARKTISKE UNIVERSITET	NO	uit.no	Coordinator
			3RDPLACE SRL	IT	www.3rdplace.com	Partner
			UNIVERSITETSSYKEHUSET NORD-NORGE HF	NO	www.unn.no	Partner
			UNIVERSITAT DE BARCELONA	ES	www.ub.edu	Partner
			UNIVERSITAETSKLINIKUM HAMBURG-EPPENDORF	DE	www.uke.uni-hamburg.de	Partner

			IFOM FONDAZIONE ISTITUTO FIRCI DI ONCOLOGIA MOLECOLARE	IT	www.ifom-firc.it	Partner
			JENLAB GMBH	DE	www.jenlab.de	Partner
PRIME	A Personalised Living Cell Synthetic Computing Circuit for Sensing and Treating Neurodegenerative Disorders	4.401.252,5 €	WATERFORD INSTITUTE OF TECHNOLOGY	IE	www.wit.ie	Coordinator
			E.P.O.S. IASIS RESEARCH AND DEVELOPMENT LTD	CY	www.epos-iasis.com	Partner
			AARHUS UNIVERSITET	DK	www.au.dk	Partner
			Omiics ApS	DK	www.omiics.com	Partner
			ROYAL COLLEGE OF SURGEONS IN IRELAND	IE	www.rcsi.ie	Partner
			UNIVERSITA DEGLI STUDI DI FERRARA	IT	www.unife.it	Partner
			TAMPEREEN KORKEAKOULUSAATIO SR	FI	www.tuni.fi/en	Partner
ProID	Ultrafast Raman Technologies for Protein Identification and Sequencing	2.988.513,75 €	FONDAZIONE ISTITUTO ITALIANO DI TECNOLOGIA	IT	www.iit.it	Coordinator
			UNIVERSITE DU Luxembourg	LU	www.uni.lu	Partner
			UNIVERSITA DEGLI STUDI DI PADOVA	IT	www.unipd.it	Partner
			MICRO PHOTON DEVICES S.R.L.	IT	www.micro-photon-devices.com	Partner
			POLITECNICO DI MILANO	IT	www.polimi.it	Partner
			EUROPEAN MOLECULAR BIOLOGY LABORATORY	DE	www.embl.org	Partner
			KARLSRUHER INSTITUT FUER TECHNOLOGIE	DE	www.kit.edu	Partner
			CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE CNRS	FR	www.cnrs.fr	Partner
RePAIR	Reconstructing the Past: Artificial Intelligence and Robotics Meet Cultural Heritage	3.522.010 €	UNIVERSITA CA' FOSCARI VENEZIA	IT	www.unive.it	Coordinator
			MINISTERO PER I BENI E LE ATTIVITA CULTURALI E PER IL TURISMO	IT	www.beniculturali.it	Partner

			RHEINISCHE FRIEDRICH-WILHELMS-UNIVERSITÄT BONN	DE	www.uni-bonn.de	Partner
			ASSOCIACAO DO INSTITUTO SUPERIOR TECNICO PARA A INVESTIGACAO E DESENVOLVIMENTO	PT	www.ist-id.pt	Partner
			FONDAZIONE ISTITUTO ITALIANO DI TECNOLOGIA	IT	www.iit.it	Partner
			BEN-GURION UNIVERSITY OF THE NEGEV	IL	www.bgu.ac.il	Partner
RISEUP	Regeneration of Injured Spinal cord by Electro pUlsed bio-hybrid imPlant	2.999.836,25 €	ENEA	IT	www.enea.it	Coordinator
			RISE TECHNOLOGY SRL	IT	www.risetechnology.com - www.2bg.it www.cipf.es	Partner
			FUNDACION DE LA COMUNIDAD VALENCIANA CENTRO DE INVESTIGACION PRINCIPEFELIPE	ES		Partner
			CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE CNRS	FR	www.cnrs.fr	Partner
			UNIVERSITA DEGLI STUDI DI ROMA LA SAPIENZA	IT	www.uniroma1.it	Partner
			UNIVERSITAT POLITECNICA DE VALENCIA	ES	www.upv.es	Partner
ROBOFOOD	The new science and technology of edible robots and robotic food for humans and animals	3.411.691,25 €	ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE	CH	www.epfl.ch	Coordinator
			FONDAZIONE ISTITUTO ITALIANO DI TECNOLOGIA	IT	www.iit.it	Partner
			WAGENINGEN UNIVERSITY	NL	www.wur.nl	Partner
			UNIVERSITY OF BRISTOL	UK	www.bristol.ac.uk	Partner
RoboRoyale	ROBOTic Replicants for Optimizing the Yield by Augmenting Living Ecosystems	3.269.938,75 €	THE UNIVERSITY OF MANCHESTER	UK	www.manchester.ac.uk	Coordinator
			MIDDLE EAST TECHNICAL UNIVERSITY	TR	www.metu.edu.tr	Partner
			CESKE VYSOKE UCENI TECHNICKE V PRAZE	CZ	www.cvut.cz/en	Partner
			UNIVERSITAET GRAZ	AT	www.uni-graz.at	Partner

Rose	Restoring Odorant detection and recognition in Smell dEficit	2.999.947,5 €	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE CNRS	FR	www.cnrs.fr	Coordinator
			COMMISSARIAT A L ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES	FR	www.cea.fr	Partner
			TECHNISCHE UNIVERSITAET DRESDEN	DE	www.tu-dresden.de	Partner
			ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE	CH	www.epfl.ch	Partner
			Aryballe Technologies	FR	www.aryballe-technologies.com	Partner
			POLITECNICO DI MILANO	IT	www.polimi.it	Partner
			ARISTOTELIO PANEPISTIMIO THESSALONIKIS	EL	www.auth.gr	Partner
SINFONIA	Selectively activated INFORMATION technology by hybrid Organic Interfaces	3.327.678,75 €	POLITECNICO DI MILANO	IT	www.polimi.it	Coordinator
			TECHNISCHE UNIVERSITAT DORTMUND	DE	www.tu-dortmund.de	Partner
			CONSIGLIO NAZIONALE DELLE RICERCHE	IT	www.cnr.it	Partner
			CIC NANOGUNE	ES	www.nanogune.eu	Partner
			UNIVERSITAT DE VALENCIA	ES	www.uv.es	Partner
			UNIVERSITA DEGLI STUDI DI MILANO	IT	www.unimi.it	Partner
			CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE CNRS	FR	www.cnrs.fr	Partner
			THATec Innovation GmbH	DE	www.thatec-innovation.com	Partner
THALES SA	FR	www.thalesgroup.com	Partner			
SMART-electron	ULTRAFast ALL-OPTICAL SPATIO-TEMPORAL ELECTRON MODULATORS: OPENING NEW FRONTIERS IN ELECTRON MICROSCOPY	3.042.910 €	UNIVERSITA' DEGLI STUDI DI MILANO-BICOCCA	IT	www.unimib.it	Coordinator
			TECHNION - ISRAEL INSTITUTE OF TECHNOLOGY	IL	www.technion.ac.il	Partner
			ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE	CH	www.epfl.ch	Partner

			HOLOEYE PHOTONICS AG	DE	www.holoeye.com	Partner
			QED FILM & STAGE PRODUCTIONS LTD	UK	www.qedfilmstagemedia.co.uk	Partner
			FUNDACIO INSTITUT DE CIENCIES FOTONIQUES	ES	www.icfo.eu	Partner
			CONSIGLIO NAZIONALE DELLE RICERCHE	IT	www.cnr.it	Partner
SpinCat	Spin-polarized Catalysts for Energy-Efficient AEM Water Electrolysis	3.358.238,75 €	LABORATORIO IBERICO INTERNACIONAL DE NANOTECNOLOGIA	PT	www.inl.int	Coordinator
			MAGNETOCAT SL	ES		Partner
			POCELL TECH LTD	IL	www.linkedin.com/company/pocelltech	Partner
			TECHNISCHE UNIVERSITEIT EINDHOVEN	NL	www.tue.nl/en	Partner
			FRAUNHOFER GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V.	DE	www.fraunhofer.de	Partner
StretchBio	Continuous two-dimensional Stretch monitoring of fresh tissue Biopsies	3.822.695 €	UNIVERSITAT DE BARCELONA	ES	www.ub.edu	Coordinator
			DANMARKS TEKNISKE UNIVERSITET	DK	www.dtu.dk	Partner
			ReadyCell SL	ES	www.readycell.com	Partner
			ACONDICIONAMIENTO TARRASENSE ASSOCIACION	ES	www.leitat.org	Partner
			ALBERT-LUDWIGS-UNIVERSITAET FREIBURG	DE	www.uni-freiburg.de	Partner
SuperGate	Gate Tuneable Superconducting Quantum Electronics	3.059.348,75 €	UNIVERSITAT KONSTANZ	DE	www.uni-konstanz.de	Coordinator
			BUDAPESTI MUSZAKI ES GAZDASAGTUDOMANYI EGYETEM	HU	www.bme.hu	Partner
			SEEQC-EU S.R.L.	IT	www.seeqc.eu	Partner
			CHALMERS TEKNISKA HOEGSKOLA AB	SE	www.chalmers.se	Partner

			TECHNISCHE UNIVERSITEIT DELFT	NL	www.tudelft.nl	Partner
			CONSIGLIO NAZIONALE DELLE RICERCHE	IT	www.cnr.it	Partner
TopoLight	SOFT MATTER PLATFORM FOR OPTICAL DEVICES VIA ENGINEERING OF NON-LINEAR TOPOLOGICAL STATES OF LIGHT	3.099.353,75 €	UNIwersytet Warszawski	PL	www.uw.edu.pl	Coordinator
			WOJSKOWA AKADEMIA TECHNICZNA IM.JAROSLAWA DABROWSKIEGO	PL	www.wat.edu.pl	Partner
			IBM RESEARCH GMBH	CH	www.zurich.ibm.com	Partner
			CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE CNRS	FR	www.cnrs.fr	Partner
			UNIVERSITY OF SOUTHAMPTON	UK	www.southampton.ac.uk	Partner
TOX-Free	TOXicity assessment on neurons and cardiomyocytes by means of Fluorescence Emitting Electrodes	3.035.166,25 €	FONDAZIONE ISTITUTO ITALIANO DI TECNOLOGIA	IT	www.iit.it	Coordinator
			ChanPharm GmbH	AT	www.chanpharm.com	Partner
			MULTI CHANNEL SYSTEMS MCS GMBH	DE	www.multichannelsystems.com	Partner
			UNIVERSITAT KONSTANZ	DE	www.uni-konstanz.de	Partner
			NATURWISSENSCHAFTLICHES UND MEDIZINISCHES INSTITUT AN DER UNIVERSITÄT TUEBINGEN	DE	www.nmi.de/en/	Partner
TRANSLATE	The Recycling of waste heat through the Application of Nanofluidic Channels: Advances in the Conversion of Thermal to Electrical energy	3.428.532,5€	UNIVERSITY COLLEGE CORK	IE	www.ucc.ie	Coordinator
			UCC ACADEMY DESIGNATED ACTIVITY COMPANY	IE		Partner
			CIDETE INGENIEROS SOCIEDAD LIMITADA	ES	www.cidete.com	Partner
			LATVIJAS UNIVERSITATE	LV	www.lu.lv	Partner
			TECHNISCHE UNIVERSITÄT DARMSTADT	DE	www.tu-darmstadt.de	Partner
TSAR	Topological Solitons in Antiferroics	3.263.137,75 €	COMMISSARIAT A L ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES	FR	www.cea.fr	Coordinator

			FYZIKALNI USTAV AV CR V.V.I	CZ	www.fzu.cz	Partner
			CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE CNRS	FR	www.cnrs.fr	Partner
			UNIVERSITE DE LIEGE	BE	www.uliege.be	Partner
			UNIVERSITY COLLEGE LONDON	UK	www.ucl.ac.uk	Partner
			CENTRALESUPELEC	FR	www.centralesupelec.fr	Partner
			FUNDACIO INSTITUT CATALA DE NANOCIENCIA I NANOTECNOLOGIA	ES	www.icn2.cat	Partner
			THALES SA	FR	www.thalesgroup.com	Partner
UroPrint	Urinary bladder bioprinting for fully autologous transplantation	3.058.435 €	IDRYMA IATROVIOLOGIKON EREUNON AKADEMIAS ATHINON	EL	www.bioacademy.gr	Coordinator
			ASSOCIACAO DO INSTITUTO SUPERIOR TECNICO PARA A INVESTIGACAO E DESENVOLVIMENTO	PT	www.ist-id.pt	Partner
			ASPHALION SL	ES	www.asphalion.com	Partner
			INSTITUTE OF COMMUNICATION AND COMPUTER SYSTEMS	EL	www.iccs.gr	Partner
			OPTICS11 BV	NL	www.optics11.com	Partner
			JFCC - BIOSOLUTIONS, LDA	PT		Partner
X-PIC	eXtreme ultraviolet to soft-X-ray Photonic Integrated Circuits	3.075.000 €	POLITECNICO DI MILANO	IT	www.polimi.it	Coordinator
			CONSIGLIO NAZIONALE DELLE RICERCHE	IT	www.cnr.it	Partner
			INSTITUTUL NATIONAL DE CERCETARE-DEZVOLTARE PENTRU TEHNOLOGII IZOTOPICE SI MOLECULARE-INCDTIM CLUJ-NAPOCA	RO	www.itim-cj.ro	Partner
			Class 5 Photonics GmbH	DE	www.class5photonics.com	Partner

