

EUROPEAN INNOVATION COUNCIL FAST TRACK TO INNOVATION

Proposal Acronym	Proposal Title	EC contribution	Name	Role	Website	Country
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EIC Fast Track to Innovation 23 October 2018 cut-off

Aseptic Smart	World's first unmanned, fully aseptic multi-functional commercial filling line for the bio-/pharmaceutical industry	2.586.237,50 €	PHARMA INTEGRATION Cilag AG IPREL PROGETTI SKAN Vision Equipment	Coordinator Partner Partner Partner	www.pharma-integration.i http://www.cilag.ch www.iprel.it www.skan.ch http://www.vision-equipment	IT CH IT CH RS
BD-KNEE	Big Data driven personalized knee replacement	2.943.097,25 €	REJOINT FRS ICT-SENSORIA NL OKEY	Coordinator Partner Partner	www.rejoint.life www.riojasalud.es www.orthokey.com	IT ES NL IT
CATTLECHAIN 4.0	Enhancing farm productivity and guaranteeing CATTLE traceability and welfare with blockCHAIN	2.039.415,00 €	SENSOWAVE FIWARE IDELE (FRENCH LIVESTOCK INSTITUTE) NATRUS	Coordinator Partner Partner Partner	http://www.sensowave.es/es www.fiware.org http://www.idele.fr/ www.natrus.cat	ES DE FR ES
ECMO-BIOMARKER	Delivering ECMO-BIOMARKER – a ground-breaking ICT-enabled ECMO Biomarker system providing clinicians with bedside decision support for better care and reduced costs of severe ICU patients	2.851.191,25 €	MERMAID CARE AS AAU CHU CLERMONT-FERRAND Imperial MUW	Coordinator Partner Partner Partner Partner	www.aau.dk www.chu-clermontferrand. www.imperial.ac.uk www.medunivien.ac.at	DK DK FR UK AT
GloT	Nano-satellites based Global Infrastructure to Enable IoT/M2M Networks – GloT (Global IoT)	2.884.132,13 €	NANOAVIONICS Antwerp Space KSAT	Coordinator Partner Partner	http://n-avionics.com/ www.antwerpspace.be	LT BE NO
HYDRACTFLEX	Full-scale demonstration of a flexible inline production concept for breweries, drawing on water hydraulics	1.844.888,51 €	KMR ACM Carlsberg ProLeIT	Coordinator Partner Partner Partner	www.kmrstfri.dk http://acm.co.at/ www.carlsberglab.dk www.proleit.de	DK AT DK DE
ILCA	Intelligent Live Cell Analysis (ILCA) to transform disease management through faster, and more regulatory robust, discovery, manufacture and monitoring of biologic drugs & cell therapies	2.438.543,63 €	VALITACELL LTD MicroCoat Solentim Ltd	Coordinator Partner Partner	www.valitacell.com www.microcoat.de www.solentim.com	IE DE UK
InDx	InDx - an innovative implant that restores natural motion to patients with thumb base joint arthritis	2.543.187,50 €	Loci Orthopaedics EndoLab Medvie Limited North American Science Associates (NAMSA) Ltd	Coordinator Partner Partner Partner	http://www.lociorthopaedics.c www.endolab.org www.namsa.com	IE DE IE UK
M-CTS	The disruptive Multifunctional Container Transfer System, a seamless & horizontal transfer of containers - low cost, more efficient utilisation in cargo freight and with care for the environment	2.713.480,00 €	SGL JOST Lineas	Coordinator Partner Partner	www.safegleu www.jost-world.com www.sncblogistics.be	DK DE BE
NEEDbioWash	Natural Enzymes for Ecological Detergents to improve biologically certified Washing products	1.570.960,38 €	NATUR OWS NV Remsgold TECNALIA	Coordinator Partner Partner Partner	www.naturstoff-technik.de www.ows.be www.remsgold.de www.tecnalia.com	DE BE DE ES
PAV-DT	A disruptive technology that enables low cost real-time monitoring of road pavement condition by any ordinary vehicle circulating on the road, and automatically designs plans for predictive maintenance	1.457.892,38 €	BECSA Applus Norcontrol Micro-Sensor GmbH SYNYO Universitat Politècnica de València	Coordinator Partner Partner Partner Partner	www.becea.es www.applus.com www.micro-sensor.com www.synyo.com www.upv.es	ES ES DE AT ES
RumenShield Dairy	RumenShield Dairy - Non-Medicated Feed Additive to Improve Milk Yield in Dairy Cows	1.775.095,01 €	Mayo Healthcare KLIFOVET AG Slainte Beoga Teoranta ZOETIS BELGIUM SA	Coordinator Partner Partner Partner	www.mayohealthcare.ie www.klifovet.com www.westwayhealth.com www.zoetis.be	IE DE IE BE
RUSH AI	Revolutionary Ultra-Fast System for Hot-stamping of light weight structural vehicle components with Artificial Intelligence quality control monitoring	2.565.883,25 €	CRF DataStories GIGANT ROVALMA	Coordinator Partner Partner Partner	www.crf.it http://datastories.com www.rovalma.com	IT BE IT ES
VECTRACK	Earth observation service for preventive control of insect disease vectors	1.558.957,00 €	IRIDEON S.L. Avia-GIS IRTA FOR FOOD AND AGRICULTURE RESEARCH AND TECHN INSTITUTO NACIONAL DE SAUDE DR. RICARDO JORGE	Coordinator Partner Partner Partner	www.irideon.eu www.avia-gis.com www.irta.es http://www.insa.pt	ES BE ES PT
XSPERINSE	X-ray SPECTral detectors for Reliable, Intelligent and INnovative SEcurity	2.619.440,25 €	Exruptive DTU MULTIX SA Point FWD	Coordinator Partner Partner Partner	www.exruptive.com www.dtu.dk www.multixdetection.com www.pointfwd.com	DK DK FR NL

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DigiMAT	Smart solution for connecting process with material characteristics to achieve new generation of digital materials for the automotive industry.	1.161.861,50 €	VEIGALAN Sakthi Portugal, S.A. IKA-AZTERLAN CONTINENTAL TEVES	Coordinator Partner Partner Partner	veigalanestudio2010.es www.sakthiportugal.com www.azterlan.es www.continental-corporation	ES PT ES DE
ENHANCEplayer	An Artificial Intelligence Enhancing Video Quality Locally to Limit Internet Traffic Tied to Video Streaming	2.400.000,00 €	ARTOMATIX LIMITED THEO Technologies NPO RTP VRT	Coordinator Partner Partner Partner Partner	www.Artomatix.com https://www.theoplayer.com www.publiekeomroep.nl www.rtp.pt www.vrt.be	IE BE NL PT BE
EUPHORIA	Enhancing Ultrasound and PHOtoacoustics for Recognition of Intestinal Abnormalities	2.314.315,13 €	ITHERA MEDICAL GMBH RAYFOS LTD Pintail Ltd IMASONIC Universitätsklinikum Erlangen	Coordinator Partner Partner Partner Partner	www.ithera-medical.com www.rayfos.com www.pintail.eu www.uk-erlangen.de	DE UK IE FR DE
evaGuide	Security Management Platform for enhanced situation awareness and real-time adaptive evacuation strategies for large venues for sports and entertainment	1.674.487,50 €	TELESTO INFORMATION AND COMMUNICATION TECHNOLOGIES ESSMA Services NV CROWD DYNAMICS INTERNATIONAL LIMITED EXJUS AE	Coordinator Partner Partner Partner	www.telesto.gr www.essma.eu www.crowddynamics.com	EL BE UK EL
FlowEnhancer	A Shell-and-tube heat exchanger enhancement that increases Energy Efficiency in the Oil, Gas, Power & Chemical Process Sectors	2.497.288,88 €	Manoir Pitres SAS TUBE TECH INTERNATIONAL SHELL GLOBAL SOLUTIONS INTERNATIONAL BV TUD	Partner Coordinator Partner Partner	www.tubetech.com www.shell.com/globalsolution http://www.tu-dresden.de/	FR UK NL DE
Highlift	Stirling heat pump for high temperature industrial use	2.467.373,00 €	Olvondo Technology AS Åbo Akademi University ASTRAZENECA AB	Coordinator Partner Partner	www.astrazeneca.com	NO FI SE

LAA-START	Left Atrial Appendage Electrical Isolation via Bio-photonic Optical Confirmation to Treat Persistent Atrial Fibrillation	2.999.999,00 €	AURIGEN MEDICAL LIMITED Medibrane Ltd Synecco CVUT UCC	Coordinator Partner Partner Partner Partner	www.aurigenmedical.com www.medibrane.com www.synecco.com www.cvut.cz www.ucc.ie	IE IL IE CZ IE
PillSense	Accelerating market introduction of the first real-time diagnostic and monitoring device for upper gastrointestinal bleeding (UGIB)	2.682.006,25 €	EnteraSense Limited Anecto FNO Steripack Medical Poland sp. z o.o.	Coordinator Partner Partner Partner	www.anecto.com www.fno.cz www.valcon.pl	IE CZ PL
SAMBAfun	System for AcceleroMeter-Based Assessment of cardiac FUNction	2.918.312,75 €	CDS OSY OUH DHZB AUH	Coordinator Partner Partner Partner Partner	www.cardiaccs.com www.osypka.de http://www.oslo-universitets www.dhzb.de www.au.dk	NO DE NO DE DK
SCAUT	Ser-Col; from finger to laboratory; personalized and automated serum collection for laboratory diagnostics	2.998.374,00 €	Labonovum B.V BLOK SYSTEM SUPPLY B.V. YSMU CENTRE HOSPITALIER UNIVERSITAIRE MONTPELLIER	Coordinator Partner Partner Partner	www.labonovum.com www.bloksystemsapply.nl www.ysmu.am www.chu-montpellier.fr	NL NL AM FR
SCENE	Smart City on the Edge Network Enhancements	2.287.325,38 €	VISIONWARE AMT ALMAVIVA JCP-C CEA	Coordinator Partner Partner Partner Partner	www.visionware.pt http://www.amt.ct.it/ www.almaviva.it www.jcp-c.com www.cea.fr	PT IT IT FR FR
Snowless	Real-time reaction, autonomous and energy-efficient snowmelt technology forReal-time reaction, autonomous and energy-efficient snowmelt technology for lightly- and heavily-trafficked pavement surfaces	2.423.537,38 €	SAN HITECH LTD. HSI BV Volkman & Rossbach GmbH & Co. KG DTU	Coordinator Partner Partner Partner	WWW.SAN.CO.IL www.hsi-heating.com http://www.volkman-rossbach www.dtu.dk	IL NL DE DK
TIES-TEST	Optimization and clinical testing of Transcutaneous Implant Evacuation System.	2.491.156,50 €	OstomyCure AS MedPass International 3D Systems - LayerWise	Coordinator Partner Partner	www.ostomycure.com www.medpass.org www.layerwise.com	NO FR BE
W2EW	New combined solution to harness wave energy full renewable potential for sustainable electricity and fresh water production	3.000.000,00 €	Wavepiston Fiellbergx Ener.Med Vryhof	Coordinator Partner Partner Partner	www.wavepiston.dk www.fuellberg.fi www.enermed.it www.vryhof.com	DK FI IT NL

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AD Detect-Prevent	Alzheimer's Disease (AD) Detect & Prevent - Presymptomatic AD detection and prevention	2.936.549,50 €	Brain+ ApS EBC LE CONSEIL EUROPEEN DU CERVEAU AE UOXF AU	Coordinator Partner Partner Partner Partner	http://www.brain-plus.com/ www.braincouncil.eu www.alzheimer-europe.org www.ox.ac.uk www.au.dk	DK BE LU UK DK
CoPs	Continuous hazardous water Pollutants sensing in the environment	1.954.000,00 €	CAUTUS GEO AS Palmsens BV IPM-INTELLIGENT POLLUTANT MONITORING IVS	Coordinator Partner Partner	www.cautusgeo.com www.palmsens.com www.intpm.dk	NO NL DK
DeltaScan	Public private partnership to revolutionize delirium care in hospitals	2.994.425,00 €	Prolira BV AMC UMC UTRECHT KU Leuven CHARITE - UNIVERSITAETSMEDIZIN BERLIN	Coordinator Partner Partner Partner Partner	www.prolira.com www.amc.nl www.umcutrecht.nl www.kuleuven.be www.charite.de	NL NL NL BE DE
DRALOD	Renewables-based drying technology for cost-effective valorisation of waste from the food processing industry	1.906.892,00 €	PERNIA A.P. Bioenergietechnik GmbH DBFZ RISE	Coordinator Partner Partner Partner	http://pernia.com/ www.oeko-therm.net www.dbfz.de www.ri.se	ES DE DE SE
EcoSail	Eco-friendly and customer-driven Sail plan optimisation service	2.986.937,25 €	OSM LAM ONL GMS CHA	Coordinator Partner Partner Partner Partner	www.OffshoreMonitoring.com www.laurinmaritime.se www.GlobalMaritimeServices.com www.chalmers.se	CY SE AI UK SE
FASTFACEREC	FAST track 2 FACE REcognition Camera dominance	2.913.624,50 €	PHOTONIC SENSORS AND ALGORITHMS Anteryon Wafer Optics FICONTEC SERVICE GMBH	Coordinator Partner Partner	www.vermon.fr http://www.coskunozkali.com/en/ www.thetatech.co.uk www.iknowhow.gr www.twi.co.uk	FR TR UK EL UK
G-IMAGER	New Graphene Imager based on Graphene-on-wafer	2.572.618,75 €	GRAPHENE SEMICONDUCTOR EMBERION OY GESELLSCHAFT FUR ANGEWANDTE MIKRO UND OPTOELEKTRONIK MIT BESCHRANKTERHAFTUNG AMO GMBH	Coordinator Partner Partner	www.emberion.com www.amo.de	ES FI DE
OILBLOCK	Immediate Oil Spill containment to mitigate impact on the marine ecosystem	2.298.932,14 €	HARBO TECHNOLOGIES LTD Hebo Maritiem Service B.V Autonomous Surface Vehicles Limited	Coordinator Partner Partner	www.harbo-technologies.com www.hebo.eu www.asvglobal.com	IL NL UK
OLIVE-SOUND	Ultrasound reactor - The solution for a continuous olive oil extraction process	1.895.856,25 €	PIERALISI MAIP S.p.A. Almazara del Ebro S. Coop. ASOCIACION PARA LA INVESTIGACION DESARROLLO E INNOVACION DEL SECTOR AGROALIMENTARIO - AIDISA CEDRAT TECHNOLOGIES SA UNIBA	Coordinator Partner Partner Partner Partner	www.pieralisi.com www.almazaradelebro.com www.ctic.info www.cedrat-technologies.com www.uniba.it	IT ES ES FR IT

PATH-TOX	Artificial Intelligence to transform Drug and Chemical safety testing	2.054.500,00 €	DECIPHEX LIMITED PDS Life Sciences JANSSEN PHARMACEUTICA NV	Coordinator Partner Partner	www.deciphex.com www.pdslifesciences.com http://www.janssen.com/	IE CH BE
PHAGOVET	A cost-effective solution for controlling Salmonella and Escherichia coli in poultry production	2.611.208,25 €	Controlvet CECAV Phage Consultants VETWORKS BVBA UAB	Coordinator Partner Partner Partner Partner	www.controlvet.pt www.cecav.es www.phageconsultants.com www.vetworks.eu http://www.uab.es	PT ES PL BE ES
piqFilm-GO	Scale-up and demonstrate the production of a novel High Resolution piqFilm for Ultra-secure data storage and long-term preservation of digital and analogue data	2.737.699,00 €	PIQL FilmoTec GmbH boneheadz, a.s. InovisCoat GmbH	Coordinator Partner Partner Partner	www.piql.com www.filmotec.de www.inoviscoat.de	NO DE SK DE
Polaris	Lighter, Cheaper Thermoplastic CNG Tanks for Automotive & Commercial Vehicle Markets	1.736.743,75 €	Coventive Composites MFTECH OPTIMUM CPV	Coordinator Partner Partner	www.netcomposites.com WWW.MFTECH.FR www.optimum-cpv.com	UK FR BE
Smartmushroom	Smart Management of spent mushroom substrate to lead the MUSHROOM sector towards a circular economy	2.264.143,13 €	ASOCHAMP IDECAL Novis GmbH ECO	Coordinator Partner Partner Partner	www.ctich.com www.idecal.es www.novis.com www.ecosoil.rs	ES ES DE RS