European Innovation Council

Cut-off June 2021

Company Name	Proposal Acronym	Short Description	Website	Country
Perseus Biomics BVBA	Perseus MAP	Microbiome Abundance Profiling: Precision microbiome profiling for insights into human health & research	https://www.perseusbiomics.com/	Belgium
VEOWARE	SATAGILITY-GO2MARKET	Innovative next-generation space actuator technology enabling satellites to manoeuvre 10 times faster to boost their effectiveness	https://www.veoware.space	Belgium
SUNRISE	SUNRISE Tx	Affordable light solution for treating sleep apnea	https://uk.sunrise-sleep.com/	Belgium
SPARROW QUANTUM AS	QT00L	Single-Photon Light Sources for Quantum Technologies	https://sparrowquantum.com/	Denmark
Inprother Aps	CancERVacc	Targeting Cancer with ERV Vaccines	https://www.inprother.com/	Denmark
MultiCharge OU	ACT	Ampher unique controller technology that enables using the full available grid capacity and allows charging up to 6x more EVs simultaneously with the same grid connection		Estonia
Risutec	Forest Maker	New-generation integrated automated planter platform	https://www.risutec.fi/	Finland
MINIMA PROCESSOR OY	MINIMA EDA	Ultra-low energy computing technology to make intelligent wireless devices energy efficient	https://minimaprocessor.com/	Finland
GlucoModicum Oy	PREVENTDIABETES	The world's first needle-free continuous glucose monitor to prevent and manage diabetes at scale	https://glucomodicum.com/	Finland
LACTIPS	ECOLACTIPACK	A material to unlock plastic-free paper packaging for food	https://www.lactips.com/	France
Qubit Pharmaceuticals	ATLAS	Next generation HPC/QC in silico drug discovery platform leveraging the latest advances in high- performance and quantum computing	https://qubit-pharmaceuticals.com/	France
ALICE & BOB	CatQubit	Universal quantum computers with self-correcting cat-qubit technology	https://alice-bob.com/	France
Synovance	NextGen Dyes	Efficient bio-production of next generation dyes for sustainable fashion	https://synovance.com/	France
AENITIS TECHNOLOGIES	ACI2021	Reliable and durable composite bonding & fastening solutions	www.aenitis.fr	France
COLD PAD	C_CLAW_C_HAWK	C-CLAW - The revolutionary Non-intrusive mechanical Fastener that facilitates life extension of existing infrastructures	https://www.cold-pad.com/	France
GANYMED ROBOTICS	Ganymed	Next-generation surgical robotics to set a new standard of care in orthopaedic surgery	https://www.linkedin.com/company/ganymed- robotics/about/	France
OLEDCOMM SAS	SATELLIFE	Disruptive communication system based on LiFi technology for spacecrafts and aerospace infrastructure	https://www.oledcomm.net/	France
STABL Energy GmbH	SMART BATTERY	Increasing the efficiency, sustainability and lifecycles of battery systems through advanced module-level power electronics	www.stabl.com	Germany
ITHERA MEDICAL GMBH	FRONTIER	From research optoacoustic novelty to imaging established in routine diagnostics	www.ithera-medical.com	Germany
traceless materials GmbH	MaEtra	Market Entry traceless materials	https://www.traceless.eu	Germany
GrOwnValve GmbH	GrownValve	A prosthetic heart valve for adults and children, made from the patient's own tissue, a replacement heart valve that lasts a lifetime	https://www.grownvalve.com/	Germany
nyris GmbH	Nyris	Transforming industrial part replacement and after sales through visual search and synthetic images	https://nyris.io/	Germany
PROVERUM MEDICAL	ProVee II	Simple, safe and effective treatment solutions for benign prostatic hyperplasia (BPH), that can be provided in the doctor's office.	https://www.proverummedical.com/	Ireland

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Innoventric Ltd	Trillium	A transcatheter functional valve replacement for tricuspid valve insufficiency	https://www.innoventric.com/	Israel
Wi-Charge Ltd	WI-CHARGE	Wi-Charge is developing a paradigm-shift in wireless power systems that overcomes current limitations, allowing charging devices over the air with a range of 10 meters and available power that is 100X more than batteries	www.wi-charge.com	Israel
ZYGOFIX LTD	zLOCK	The first true minimally-invasive spinal fusion system	http://zygofix.com/	Israel
VOISEED S.R.L.	ETTS	A ground-breaking Expressive Text-To-Speech platform to create emotionally resonant virtual voices	http://voiseed.com/	Italy
SENSIUS B.V.	HyperCollar4D	Radical improvement of cancer treatment without additional negative side effects	https://www.sensius.biz/	Netherlands
HARDT BV	Hyperloop for sustainable freight transport	Hyperloop, for smarter, faster, greener and better transportation starting with freight	hardt.global	Netherlands
DELMIC CRYO BV	MIMAS Workflow	Unlocking the potential of cryo-electron tomography by simplification of the sample preparation workflow	www.delmic.com	Netherlands
VarmX BV	StopBleeding	The first effective and safe reversal agent to stop or prevent life-threatening bleeding in patients taking the emerging generation of anticoagulants.	https://www.varmx.com/	Netherlands
N2 APPLIED AS	SmartNitroFarm Scale-up	Renewable fertiliser from air	www.n2applied.com	Norway
RUBYNANOMED, UNIPESSOAL LDA	BRIGHT	Best-in-class cancer diagnostic chip for patient stratification.	https://www.rubynanomed.com/	Portugal
FOLLOWHEALTH SL	HumanlTcare	Revolutionising remote care of chronic disease patients - an interoperable and smart monitoring platform	https://humanitcare.com/	Spain
BOUND 4 BLUE SL	bound4blue	Advanced sails to reduce environmental impact and OPEX of maritime transport	https://bound4blue.com/en/	Spain
Intelligent Implants Sweden AB	SmartFuse	SmartFuse: Game-changer to create a new gold-standard for spinal fusion surgery with wirelessly technology	https://www.intelligentimplants.co/	Sweden

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AgroBiogel GmbH	Agrobiogel	AgroBiogel International Scale-up	www.agrobiogel.com	Austria
MIWA Technologies, a.s.	MIWA - SMART REUSABLE PACKAGING	MIWA - SMART REUSABLE PACKAGING	www.miwa.eu	Czechia
STAC Technology	DEOS	Breakthrough Water Vapor Driven Turbo-Compression System for Sustainable, Thermal, Advanced Cooling	https://stactechnology.com/	Denmark
Lotus Microsystems ApS	Lotus MicroPower	The World's Smallest Power Converters	www.lotus-microsystems.com	Denmark
COMPTEK SOLUTIONS OY	ENLIGHT	Novel passivation technique for compound semiconductor devices	www.comptek-solutions.com	Finland
FIMUSKRAFT	FKBP	Fimuskraft Biogas Plant (FKBP): a revolutionary and cost-effective biotechnological method to treat and valorise biowaste	http://www.fimuskraft.fi/	Finland
LEKATECH OY	RHINO	Electric bReaker Hammer transforming the mlning aNd cOnstruction industries to zero-emission.	www.lekatech.fi	Finland
TM System Finland Oy	SuperDryer	Super Dryer – Breakthrough clean fibrer dryer to cut emissions in paper production, urban sludge and clothes recycling	https://www.tmsystems.com	Finland
Share My Space	CASSIOPEE	Collision Avoidance and Space Surveillance Innovations for Orbital Protection in Earth Environment	www.sharemyspace.space	France
SCINTIL Photonics	DOLPHIN	Disruptive Optical Engines with PHotonic fully INtegrated Circuits for Optical Communications	www.scintil-photonics.com	France
THRUSTME	EMBRACE II	Ramping up production capacity of groundbreaking space propulsion systems	https://www.thrustme.fr/	France
ENERSENS	EN.MOTION	ENERSENS Motion to Thin Insulation	https://enersens.eu/	France
Green Spot Technologies	Fl'Our Planet	Valorisation of food production side-streams as multifunctional ingredients by an innovative fermentation process.	https://greenspot-tech.com/en/	France
APIX ANALYTICS S.A	GREENPIX	First miniaturized universal gas analyzer for all renewable gases in all their extensive and complex composition at all production and consumption phases including Hydrogen purity for fuel cells	www.apixanalytics.com	France
SIPEARL	HELIOS	Highly Efficient and Lightweight Input/output Open Silicon	https://sipearl.com/	France
NETRIS PHARMA SAS	ImmunoNet	Inhibiting resistance to immunotherapy in Oncology by targeting Netrin-1	http://www.netrispharma.com/	France
Lili.ai	Lili.Al	Disruptive AI project management solution to drastically reduce the costs & risks of European large-scale construction projects	https://lili.ai/	France
LATTICE MEDICAL	MATTISSE	Breast self-reconstruction: The Promise of Breast Reconstruction with patients' own tissue	https://www.lattice-medical.com/	France
Epigene Labs SAS	mCUBE	Multi-omic data driven drug discovery and indication prioritisation platform in oncology	https://www.epigenelabs.com/	France
Op2Lysis	OP2DRAIN	To deliver the first medical treatment dedicated to patients with haemorrhagic stroke		France
LiMM Therapeutics SA	PILCKY	Harnessing the therapeutic Potential of Innate Lymphoid Cells to prevent and treat KidneY-related diseases	https://www.limmtx.com/	France
Unique Entertainment Experience SAS	POWDER: the camera of the metaverse	Turnkey solution for content creation, editing and sharing thanks to an AI/ML technology that automatically generates highlights from any gaming source	https://powder.gg/	France
SPARTHA MEDICAL SAS	SPARTHACUS	Innovative multifunctional and smart coatings to prevent medical device related infections	https://sparthamedical.eu/	France
BIOWEG	Bioweg	A zero waste process for producing all natural, biodegradable replacement additives for synthetic polymers and microspheres	https://bioweg.com/	Germany
PlanBlue GmbH	BLUESURVEY	Unlocking the value of a blue economy with a revolutionary Underwater Satellite to promote the sustainable use of our ocean's resources	www.planblue.com	Germany
ADIVO GMBH	CAESAR IBD Project	The CAESAR IBD Project: Developing Therapeutic Antibodies for Pets	https://adivo.vet/	Germany
Headmade Materials	CMF	Metal Additive Manufacturing with sinter-based Cold Metal Fusion Technology for mass production of metal parts	https://www.headmade-materials.de/en/	Germany



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CO2BioClean GmbH	CO2TEXTILE	Novel business model enabled by a patented fermentation technology to produce 100% biodegradable textile fibres from CO2-emissions	https://co2bioclean.com/	Germany
eNote GmbH	Enote	Bringing sheet music into the Digital Era via Artificial Intelligence	https://enote.com/	Germany
GENOME BIOLOGICS UG	GenBio	A disruptive drug discovery and preclinical platform to accelerate the development of novel cardioprotective therapeutics.	https://genomebiologics.com/	Germany
PYDRO GMBH	PYDRO - Water to Data	Sensing as a Service	https://www.pydro.com/	Germany
BLUEDROP MEDICAL LIMITED	NextSTEP	Next gen remote management of patients suffering from diabetic foot syndrome	www.bluedropmedical.com	Ireland
Equal 1 Laboratories Ireland Limited	QUENML	Quantum-enhanced Machine Learning	https://www.equal1.com/	Ireland
Sightec (Israel) Ltd.	AUTOFLY	GPS-free, beyond the visual line of sight navigation for logistics drones in urban environments	https://www.sightec.com/	Israel
FILTERLEX MEDICAL LTD	CAPTIS	An innovative Embolic Protection Device for stroke prevention during heart valve replacement	https://filterlex.com/	Israel
COLOSPAN LTD	CG-100	Temporary intraluminal bypass device designed to reduce the rate of diverting stoma and its related complication by at least 70%	https://colospan.com/	Israel
PLAS-FREE LTD	ClearPlasma	An innovative filtration system to improve the coagulation properties of plasma units to treat patients with massive bleeding	https://www.plas-free.com/	Israel
Healium Medical	DMUT	Easy to use, contactless Dual-Mode Ultrasound Technology for high accuracy treatment of Atrial Fibrillation, improving outcomes	www.healiumedical.com	Israel
BELKIN LASER LTD	EyeAccess	Direct Selective Laser Trabeculoplasty (DSLT): Accessible glaucoma care in seconds	https://belkin-laser.com	Israel
FREEZEM CRYOGENICS LTD	FreezeM	Revivable insect preservation technologies pausing the life cycle of insects at egg or neonate larvae stages for empowering the insect farming industry	https://www.freeze-em.com/	Israel
GrayMatters Health LTD	GrayMatters for PTSD - GfP	A NON-INVASIVE, ADAPTIVE DIGITAL THERAPEUTIC SOLUTION FOR POST-TRAUMATIC STRESS DISORDER AND OTHER MENTAL DISORDERS	graymatters.health	Israel
Vascular Biogenics LTD	OVAL	The OVAL study for VB-111 treatment of platinum-resistant ovarian cancer	https://www.vblrx.com/	Israel
Cardiac Success Ltd.	V-sling	Transcatheter Ventricular Repair Device for treatment of Heart Failure Patients	https://www.cardiacsuccess.com/	Israel
YonaLink Ltd	YL System	A pioneer clinical trial management system to automatically collect, review and analyse prospective clinical trial data to prompt faster development of novel therapies.	https://yonalink.com/	Israel
AGADE srl	AGADE(Anti-Gravity Active Device for Exoskeletons)	An Anti-Gravity Active Device for Exoskeletons to Reduce the Impact of Work-Related Musculoskeletal Disorders in the Logistics, Retailing and Manufacturing Sectors.	https://agade-exoskeletons.com/	Italy
Ligence UAB	Al-driven cardiac ultrasound analysis	Al-driven cardiac ultrasound analysis	https://www.ligence.io/	Lithuania
DENS BV	DENS X4	Hydrozine Generator for Zero-emission Power on Demand	https://dens.one/	Netherlands
GATT Technologies BV	GATT-OPSA	Upscaling GATT-Patch production: One-Patch-Stops-All (OPSA) surgical bleeding and organ leakages	https://www.gatt-tech.com/	Netherlands
XELTIS BV	HeartRestore	Next-generation heart bypass grafts to naturally restore cardiovascular function.	www.xeltis.com	Netherlands
QphoX	QModem	Developing the world's first quantum modem	https://qphox.eu/	Netherlands
Fibriant B.V	RECOFIB	A unique commercially viable recombinant manufacturing platform for human fibrinogen (rhFib) & thrombin (rhThr		Netherlands
DigiFarm	CropCloud	Detecting the world's most accurate field boundaries	www.digifarm.io	Norway
OrganicDisposables Ltd	FibriTech	Technology for 3D fibrous eco materials	fibri.tech	Poland

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SC DOTLUMEN SRL	.lumen – Glasses for the blind	.lumen - Empowering the blind	https://www.dotlumen.com/	Romania
SIMPLICITY WORKS EUROPE SL	3D Bonding	New industrial process for footwear manufacturing using 3D Bonding	http://www.simplicity.works/	Spain
SEQUENTIA BIOTECH SL	MICK	Translational Microbiome Platform	https://www.sequentiabiotech.com/	Spain
MYSPHERA SL	PATHMAKER	An Al-Powered Visual Assistive Design IoT Pathway Platform to implement fast and optimal automated patient pathways and healthcare demand planning projects	https://www.mysphera.com/	Spain
PALOBIOFARMA, S.L	RESPIRE	Development of the first oral disease-modifying treatment for chronic obstructive pulmonary disease (COPD)	https://www.palobiofarma.com/	Spain
Multiverse Computing SL	SINGULARITY	SINGULARITY: The first quantum software toolbox for finance	https://www.multiversecomputing.com/	Spain
SPIKA TECH, S.L.	VR-CARDIO	VISUALIZACIÓN DE BIOPOTENCIALES PARA EQUIPOS CARDIOLÓGICOS	https://www.spikatech.com/	Spain
WOOPTIX S.L.	WARM	Wide Angle and Resolution Metrology	www.wooptix.com	Spain
IDOVEN 1903 SL	WILLEM: AI to Reduce Cardiovascular Diseases	WILLEM: Al to Reduce Cardiovascular Diseases	idoven.ai	Spain
Syntach AB	Heart Function Support	Innovative, minimally invasive device to support the natural movement of the heart in heart failure patients	http://www.syntach.com	Sweden
AlignD Systems AB	NanoWi	Novel highly sensitive NanoWire sensors for disease biomarker analysis	https://alignedbio.com/	Sweden
Minalyze AB	SensAl Mining	SensAl: The digital transformation of the mining industry that will enable access to critical metals and minerals needed for the green transformation	www.minalyze.com	Sweden

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DRONAMICS Ltd.	Dronamics	The first European cargo drone airline	https://www.dronamics.com/	Bulgaria
TRANSMETRICS AD	Transmetrics	The AI platform that optimizes logistics planning and asset management by leveraging the power of predictive analytics and artificial intelligence.	https://www.transmetrics.ai/	Bulgaria
Seaborg Technologies	SEAWEI	Delivering Clean, Affordable, and Safe Nuclear Energy with the Compact Molten Salt Reactor	https://www.seaborg.co	Denmark
Aplagon Oy	APAC-ON	APAC - the first targeted therapy for peripheral arterial occlusive disease.	http://aplagon.com/	Finland
Carbo Culture Oy	CARBONCAPS	CARBONCAPS - Efficient and verifiable carbon removal with ecosystem co-benefits.	carboculture.com	Finland
CH-BIOFORCE OY	CHBPLANT	CH-Bioforce first-of-its-kind production plant	www.ch-bioforce.com	Finland
TILT BIOTHERAPEUTICS OY	I-CREATE	Fighting cancer with next generation oncolytic immunotherapy in ovarian, head & neck, and lung cancers (Immune Checkpoint Response Enabling Adenovirus Technology)	http://tiltbio.com	Finland
SURGIFY MEDICAL OY	SSB2	Surgify Safety Burrs for safer bone surgery	www.surgifymedical.com	Finland
ALKION BIOINNOVATIONS	AlkaBurst2.0	AlkaBurst2.0 - A game changing bioreactor for sustainable production of active pharmaceutical ingredients in a consistent, traceable and low cost approach	http://alkinnov.com/	France
PREDISURGE	Confident	Confident®, the digital simulation platform that revolutionizes cardiovascular interventions	0	France
CAILABS	CROCUS	Coherent Rapid Optical Communication Under the Stratosphere	https://www.cailabs.com/	France
Scipio bioscience	DEEP-IN-CELL	Innovative single-cell RNA-seq kit to detect the rarer and more significant cellular genomic expressions	https://scipio.bio/	France
CONNECTING FOOD	DIGI-TRUSTY	DIGItal Twins of food pRoducts UnleaShing TransparencY	https://connecting-food.com	France
PERHA PHARMACEUTICALS SAS	DOWN-AUTONOMY	LCTB-21: A DYRK1A protein kinase inhibitor for treatment of cognitive decline in Down Syndrome.	https://www.perha-pharma.fr/	France
DRACULA TECHNOLOGIES	LAYER®	Development of an organic photovoltaic module that generates energy from ambient light	https://dracula-technologies.com/	France
Core Biogenesis SAS	SEB	Scalable and Eco-friendly Bioproduction	0	France
Sakowin SAS	South Beach	CO2-free, on-demand, on-site production of low-cost green hydrogen produced with micro-wave plasma	www.sakowin.com	France
CODASIP GMBH	Codasip RISC-V Solution for High-end Processor IP	Codasip High-end processor IP and high-level design tools for RISC-V	www.codasip.com	Germany

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ConstellR GmbH	HiVE	Precise, Global Temperature Data for a Growing Planet	https://constellr.space/	Germany
Crocus Labs GmbH	miniSun	Disrupting the horticulture industry with smart lighting solutions	https://crocuslabs.com/	Germany
Mushlabs GmbH	Mushlabs	Using biotechnology to create the next generation of sustainable foods from the roots of mushrooms	https://www.mushlabs.com/	Germany
NUVENTURA GMBH	Nuventura	Novel dry air switchgear technology to reduce industry's dependence on SF6	https://www.nuventura.com/	Germany
COMPUTOMICS GMBH	TRAIT4.0	TRansition to agriculture 4.0: increasing crop resiliency with Artificial Intelligence Technology	https://www.computomics.com/	Germany
DT EQUIPMENT EHF	IREAS	Intelligent Real-time Elemental Analysis System	www.dte.ai	Iceland
LOCI ORTHOPAEDICS LIMITED	InDx CMC Implant	The InDx CMC Implant. A new treatment for thumb base joint arthritis	www.lociorthopaedics.com	Ireland
OVAGEN GROUP LIMITED	Ovavax2	Accelerating scale up and commercialisation of 100% bacteria free eggs for use in production of vaccines	http://www.ovagen.ie/	Ireland
EZMEMS LTD	DETERMINATION	EDGE MULTI SENSING FOR MEDICAL AND PHARMA APPLICATIONS	https://www.ezmems.com/	Israel
HY2CARE BV	ACTIVE	Articular Cartilage Treatment with Injectable hydrogel is Valuable and long-term Effective	www.hy2care.com	Netherlands
QuantWare B.V.	DEMOQC	Democratizing quantum computing with 3D scalable and customizable quantum processors	https://www.quantware.eu/	Netherlands
Qu & Co B.V.	Qu&Co-Flow	Quantum software platform for multiphysics simulations	https://quandco.com/	Netherlands
WATGRID LDA	Winegrid	Real time data collection and analytics platform for automatic adjustment of vinification process parameters, a path toward sustainable precision vinification	https://www.winegrid.com/	Portugal
SAALG GEOMECHANICS SL	GEORGIA	GEOtechnical deRisk by Genetic Inverse Analysis	https://www.saalg.com/	Spain
NEOS NEW BORN SOLUTIONS SL	NEOSONICS	The first medical device for non-invasive detection and monitoring of infant meningitis	http://newborn.solutions/	Spain
Alcyon Photonics SL	SPHUN	Smart PHotonic devices Using Novel metamaterials	https://alcyonphotonics.com/	Spain
IGNION SL	TRIO++	The First Miniaturized Non-Resonant Antenna Tailored to Internet of Things Applications	https://ignion.io/	Spain
Cellevate	SBMP-microcarrier	SBMP - disrupting the manufacturing of biological drugs through a ground-breaking nanotechnology-based microcarrier	https://www.cellevate.com/	Sweden