

EIC Transition Open and Challenges 2022 call

Acronym	Title	Coordinating organisation	Country Coordinator	Duration (months)	Recommended EU contribution
QruiseOS	Accelerating Quantum Technology Development with Machine Learning	QRUISE GMBH	DE	24	2.499.000,00 €
SOILMONITOR	Miniaturized sensor system for continuous soil-nutrient monitoring based on integration of a lab-on-a-chip microfluidic cartridge with an optoelectronic detection unit	CHRISTIAN-ALBRECHTS-UNIVERSITAET ZU KIEL	DE	36	2.499.716,00 €
SuperClean	Superhydrophobic membranes for clean water production	NATIONAL CENTER FOR SCIENTIFIC RESEARCH "DEMOKRITOS"	EL	36	2.497.750,00 €
PB_LC	Clinical readiness of a live biotherapeutic for treatment of Non-Small Cell Lung Cancer (NSCLC)	Pulmobiotics SL	ES	30	1.881.875,00 €
SAFE	SAFE: Tsunami early warning System using Availableseafoor Fiber cables	UNIVERSIDAD DE ALCALA	ES	36	1.162.210,00 €
OPMMEG	Optically-pumped magnetometer arrays for magnetoencephalography	TEKNOLOGIAN TUTKIMUSKESKUS VTT OY	FI	36	2.483.328,00 €
IDEFIX	IDEFIX Multiorgan toxicity and efficacy test platform	CHERRY BIOTECH	FR	30	2.496.073,00 €
WH2E	Waste Heat to Energy	SWEETCH ENERGY	FR	36	2.500.000,00 €
SolarCO2Value	Lab-to-tech transition of the current best low temperature electrolyser technology for CO2 reduction to CO using solar energy	ECHÉMILES ZARTKORJEN MUKODO RESZVENYTARSASAG	HU	30	2.373.125,00 €
Endosolve	She Sense: an accurate and non-invasive test that enables simpler, earlier and more cost-effective diagnosis of patients with endometriosis	Sision medical	IE	24	2.499.166,00 €
ASTEASIER	Novel and sustainable biotechnological approaches for astaxanthin and ketocarotenoids production	UNIVERSITA DEGLI STUDI DI VERONA	IT	24	1.982.688,00 €
Nanowings	NANOmetric bio-inspired coating for wind turbine WINGS ice protection	LINARI ENGINEERING SRL	IT	36	2.495.627,00 €
3DCardiachTS	Bringing 3D cardiac tissues to high throughput for drug discovery screens	RIVER BIOMEDICS B.V.	NL	35	1.457.500,00 €
ALUVia	Aluminium oxide integrated photonic platform for applications in the ultraviolet (UV)	UNIVERSITEIT TWENTE	NL	36	2.054.756,00 €
NARWHAL	A Quantum System on Chip for equal access to secure communications: a pilot-ready photonic integrated circuit with embedded quantum key distribution functions for high-performance transceivers.	PhotonIP BV	NL	30	2.307.188,00 €
TRACTION	Translational Control of Transcription Factor Gene Therapy	PacingCure B.V.	NL	36	2.499.969,00 €
MACOV	Macrophage-based immunotherapy of platinum-resistant ovarian cancer	Cellis Sp. z o.o.	PL	36	2.500.000,00 €
P.CAP	Planar CAPacitors for high temperature and mid-frequency operation	CHARGE2C-NEWCAP LDA	PT	36	2.468.750,00 €
AcouSome	Acoustofluidic thin-film actuated chip for exosome separation from blood	ACOUSORT AB	SE	36	2.498.419,00 €
AltOligo	Alternative chemistry for oligonucleotide synthesis using Nanostar Sieving	EXACTMER LIMITED	UK	24	2.496.125,00 €