

EIC Transition Open and Challenges 2023 call

| Proposal Acronym | Proposal Title | Coordinating Organisation | Country Coordinator | Duration (months) | Recommended Budget |
|------------------|--|---|---------------------|-------------------|--------------------|
| CombTools | Chip-Scale Optical Frequency Combs for Communications and Sensing: A Toolkit for System Integration | KARLSRUHER INSTITUT FUER TECHNOLOGIE | 36 | DE | 2.523.585,00 € |
| UNICO | Universal frequency-comb platform for datacenter communications | INNOLUME GMBH | 30 | DE | 2.500.000,00 € |
| DREIMS | DRUG-ELUTING ELECTRICAL IMPLANT TO REPAIR THE SPINAL CORD | FUNDACION HOSPITAL NACIONAL DE PARAPLEJICOS | 36 | ES | 2.494.542,50 € |
| FORESEE | Novel microsensing platform for remote patient monitoring | UNIVERSIDAD POMPEU FABRA | 36 | ES | 2.499.051,25 € |
| GphT-BCI | Graphene Transistors for High-Density Brain-Computer Interfaces | INBRAIN NEUROELECTRONICS SL | 36 | ES | 2.495.000,00 € |
| Nano4Rare | Preclinical development of a nanomedicine candidate for Fabry rare disease treatment to enter clinical phase | AGENCIA ESTATAL CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS | 24 | ES | 2.498.563,75 € |
| NextMRI | Truly portable MRI for extremity and brain imaging anywhere & everywhere | AGENCIA ESTATAL CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS | 36 | ES | 2.494.415,00 € |
| SCALLOP | Scalable Hardware for Large-Scale Quantum Computing | Semiqon Technologies oy | 30 | FI | 2.500.000,00 € |
| FORTE | Frequency-agile lasers for photonic sensing | THALES | 30 | FR | 1.966.218,75 € |
| MCSquare | Developing Multi-Core Silicon-Based Quantum Processors | siquance | 30 | FR | 2.440.870,00 € |
| NanoSCAN | Revolutionizing Spatial Biology with a cutting-edge Multi-Scale Imaging platform | ABBELIGHT | 36 | FR | 2.489.162,50 € |
| AirInMotion | Accelerating Energy-Efficient Atmospheric Carbon Capture Technologies | THE PROVOST, FELLOWS, FOUNDATION SCHOLARS & THE OTHER MEMBERS OF BOARD, OF THE COLLEGE OF THE HOLY & UNDIVIDED TRINITY OF QUEEN ELIZABETH NEAR DUBLIN | 36 | IE | 2.494.251,25 € |
| M-Engine | Microcomb Photonic Engine | X-CELEPRINT LIMITED | 36 | IE | 2.499.746,25 € |
| FUTURE | Femtosecond laser writing for photonic quantum processors | Faro Quantum Technologies S.r.l. | 24 | IT | 2.495.968,75 € |
| BE FAST | Bacterial Eavesdropping for Fast Antibiotic Susceptibility Testing | SoundCell B.V. | 36 | NL | 2.499.143,75 € |
| PACT4EYE | Innovative Photoactivated Ruthenium Chemotherapy to treat eye cancer | UNIVERSITEIT LEIDEN | 36 | NL | 2.500.000,00 € |
| cassaFLOW | Cascades for Stereoselective Synthesis of Amino Acids | TECHNISCHE UNIVERSITEIT DELFT | 36 | NL | 2.378.694,25 € |
| FabouLACE | Dispersion force masked-based helium atom lithography | Lace Lithography AS | 36 | NO | 2.499.397,00 € |
| SmartSat | Revolutionizing Spacecraft Thermal Control with Dynamic Graphene Radiators | Smartir Limited | 24 | UK | 2.500.000,00 € |