

EIC Pathfinder Challenges 2023 Call Results				
Acronym	Title	Coordinating organisation	Country coordinator	Duration
GRETA	GREEN, ORGANIC AND PRINTED ULTRA-HIGH FREQUENCY IDENTIFICATION TAGS	FONDAZIONE ISTITUTO ITALIANO DI TECNOLOGIA	IT	48
ARCHIBIOFOAM	Digital design and robotic fabrication of biofoams for adaptive mono-material architecture	AALTO KORKEAKOULUSAATIO SR	FI	36
HYDROCOOL	Novel advanced hydraulic CO2 refrigeration system for multiple sectors	UNIVERSITAT ROVIRA I VIRGILI	ES	36
STACK	Stackable surface rationalization for freeform architectural design	SINTEF AS	NO	42
COOLPOL	Cooling with Electrocaloric Polymers	LUXEMBOURG INSTITUTE OF SCIENCE AND TECHNOLOGY	LU	48
UniversalTimberSlab	Computational design, fabrication and engineering methods for unconstrained, highly resource efficient, point-supported timber slabs in multi-storey buildings	UNIVERSITY OF STUTTGART	DE	36
InteractHoMiG	Understanding the potential of modulating Host-Microbiome-Glycan interactions ("the triangle of sweetness") to tackle non-communicable diseases	INBIOSE	BE	48
MAGCCINE	Clean and efficient cooling in vaccine transportation using Rotating Magnetocaloric Effect	UNIVERSIDADE DO PORTO	PT	48
FROSTBIT	First Regenerative sOLid-STate Barocaloric refrlgeraTor	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE CNRS	FR	48
HaloFreeEtch	Novel approaches for halogen-free and sustainable etching of Silicon and Glass	TECHNISCHE UNIVERSITAET CHEMNITZ	DE	48
DESIRE4EU	DESigning and REcycling sustainable Electronic boards for a EUropean circular economy	INSTITUT POLYTECHNIQUE DE GRENOBLE	FR	48
Bugs4Urate	Bugs4Urate - Precision Nutrition Strategies for Investigating Probiotic, Diet, Glycan, and Microbiome Factors in Hyperuricemia and Gout Prevention	KOBENHAVNS UNIVERSITET	DK	36
APACE	Towards a bio-mimetic sunlight pumped laser based on photosynthetic antenna complexes	UNIVERSITA DEGLI STUDI DI FIRENZE	IT	48
NutriEV	Development of nutritional vesicles for precision diagnostics and therapeutics for metabolic diseases	OULUN YLIOPISTO	FI	48
ColteraTREC	ColteraTREC: a highly efficient and lightweight electrochemical heat pump	Voltera Bulgaria Ltd	BG	36

RAW	Computation for a new age of Resource AWare architecture: waste-sourced and fast-growing bio-based materials	DET KONGELIGE DANSKE KUNST- AKADEMISSKOLER FOR ARKITEKTIR, DESIGN OG KONSERVERING	DK	36
ZEUS	Zero-loss Energy harvesting Using nanowire solar cells in Space	LUNDS UNIVERSITET	SE	48
FIBRE-MATCH	Precision nutrition approach for increasing fibre intake and health using microbiota-matched sustainable fibre sources	HELSINGIN YLIOPISTO	FI	48
GLUCOTYPES	Glucose variability patterns for precision nutrition in diabetes	KOBENHAVNS UNIVERSITET	DK	48
LEMON	LARGE-SCALE MAGNETIC COOLING	KIUTRA GMBH	DE	36
CARBCOMN	CARBon-negative COMpression dominant structures for decarbonized and deconstructable CONcrete buildings	UNIVERSITEIT GENT	BE	48
HiSOPE	High-Speed Organic Photonics and OptoElectronics	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE CNRS	FR	48
Green SWaP	Green Solar-to-propellant Water Propulsion	UNIVERSITA DI PISA	IT	48
PANTAREI	digital based bio-waste derived meta-PANels Towards A REvolutionary building Identity	POLITECNICO DI MILANO	IT	48
E.T.COMPACT	COMPACT AND PROPELLANT-LESS ELECTRODYNAMIC TETHER SYSTEM BASED ON IN-SPACE SOLAR ENERGY	UNIVERSIDAD CARLOS III DE MADRID	ES	36
AlgoLoam	Loam Walls with Algorithmically Generated 3D Natural Reinforcement	Elena Vlasceanu	AT	48
GreenOMorph	Green materials for neurOMorphic signal processing by organic synaptic transistors	JOANNEUM RESEARCH FORSCHUNGSGESELLSCHAFT MBH	AT	54
S4I2T	Solar for Ice to Thrust	TECHNISCHE UNIVERSITAET MUENCHEN	DE	36
REMPOWER	REctenna in Millimeter-Wave frequency range for High-POWER Energy Reception	THALES	FR	48
DYMAN	DYnamically MANaged self-cooling HPC Data Centers	IDP INGENIERIA Y ARQUITECTURA IBERIA SL	ES	36
RADIANT	Chiral Light Emitting Diodes based in Photonic Architectures	AGENCIA ESTATAL CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS	ES	36
CharCool	Rethinking the future of clean cooling through a revolutionary class of thermally-driven chiller based on a novel bio-based thermochemical material	UNIVERSITA DEGLI STUDI DI PADOVA	IT	48
SMACool	Shape Memory Alloy based elastocaloric Cooling system	UNIVERSITAT DES SAARLANDES	DE	36
STELEC	Sustainable Textile Electronics	DEUTSCHES FORSCHUNGSZENTRUM FUR KUNSTLICHE INTELLIGENZ GMBH	DE	48

MENTORING	Addressing malnutrition and metabolic health in non-communicable diseases through precision Nutrition: impact in quality of life and prognosis of lung cancer patients.	FUNDACION IMDEA ALIMENTACION	ES	48
AM2PM	ADDITIVE TO PREDICTIVE MANUFACTURING FOR MULTISTOREY CONSTRUCTION USING LEARNING BY PRINTING AND NETWORKED ROBOTICS	TECHNION - ISRAEL INSTITUTE OF TECHNOLOGY	IL	48
POWERSAT	Powering Satellites by a Combination of Solar and Microwave Energy Harvesting	THALES	FR	36
FlexiForm	FlexiForm - Structurally and materially informed design and fabrication strategies for knitted textile formworks for concrete structures	TECHNISCHE UNIVERSITEIT DELFT	NL	48
JUMP INTO SPACE	FLEXIBLE LIGHTWEIGHT MULTI-JUNCTION SOLAR CELLS AND MODULES WITH ENHANCED PERFORMANCE FOR EFFICIENT LIGHT HARVESTING IN OUTER SPACE	UNIVERSITA DEGLI STUDI DI ROMA TOR VERGATA	IT	48
BEYOND	method for smart and affordable Evaluation of simultaneous faults in heating and cooling systems based on compressed vapor technology	UNIVERSITA DEGLI STUDI DI NAPOLI FEDERICO II	IT	48
NUTRIMMUNE	Precision Nutrition to optimize immune response for metabolic health	SORBONNE UNIVERSITE	FR	48
SUPERLASER	ROOM TEMPERATURE SUPERRADIANT PEROVSKITE LASERS	NATIONAL CENTER FOR SCIENTIFIC RESEARCH "DEMOKRITOS"	EL	36
DiBaN	Linking Intestinal Bacteria and Host Metabolism to Tackle Type 2 Diabetes with Novel Food	AGENCIA ESTATAL CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS	ES	48