Lista rankingowa wniosków nierekomendowanych do dofinansowania

Program/nr konkursu: Badania Naukowe i Innowacje, Badania Stosowane, CALL 2024 w ramach Szwajcarsko-Polskiego Programu Współpracy **Ścieżka/obszar:** nie dotyczy **Data rozpoczęcia i zakończenia naboru wniosków:** 22 kwietnia 2024 r. – 01 lipca 2024 r.					
Lp.	**Nr wniosku lub akronim**	**Operator Komponentu Programu, Partner Komponentu Programu**	**Tytuł projektu**	**Ocena końcowa**	**Status wniosku**
1	ClimateREPOWER	**The Institute of Environmental Protection National Research Institute (IEP-NRI),** Correntics AG, The Institute of Power Engineering - National Research Institute (IPE-NRI)	Risk analytics to increase preparedness and resilience of power sector companies to climate change extreme events	21	nierekomendowany do dofinansowania
2	ECCSPORT	**Research and Academic Computer Network - National Research Institute**, Eclexys SAGL	Extending Capabilities of Cybersecurity Services and Products Offering Readiness against Threats	21	nierekomendowany do dofinansowania
3	ANMS	**Port of Gdynia Authority SA,** HYDROACUSTIC PIOTR HILSZER, SEADATA limited liability company (LLC), ZHAW Zurich University Of Applied Sciences	Active noise monitoring system in the Seaport	20,5	nierekomendowany do dofinansowania
4	4HiSiC	**Lukasiewicz Research Network - Institute od Microelectronics and Photonics,** PCC Chlorosilanes Sp. z o.o., SenSiC GmbH	High-purity SiC epitaxy for high-energy radiation detectors operating at high-temperature	20,5	nierekomendowany do dofinansowania

		Swiss Federal Institute of Technology Zurich, Paul Scherrer Institut			
5	ICyberVAN	**Politechnika Poznańska**, Lucerne University of Applied Sciences and Arts, squareTec Balicki Kozłowski Weissenberg spółka jawna	Innovative cybersecurity mechanisms for mobile device users using virtual assistants and neurolinguistic algorithms	20,5	nierekomendowany do dofinansowania
6	METASTIC	**SILENCIONS SP. Z O. O.**, SSZ CAMOUFLAGE TECHNOLOGY AG	MEtamaterial Tunable Acoustic STructure for Industrial Noise Covers	20,5	nierekomendowany do dofinansowania
7	COFEDA	**Warsaw University of Technology**, HydrogenTech Sp. z o.o., Empa - Swiss Federal Laboratories for Materials Science and Technology, Turbo Systems Switzerland Ltd	Cost effective and environmentally friendly electric drive for automotive applications	20,5	nierekomendowany do dofinansowania
8	HiPrSOEC	**Gdansk University of Technology**, HydrogenTech Sp. z o.o., Empa - Swiss Federal Laboratories for Materials Science and Technology, Turbo Systems Switzerland Ltd	High-pressure solid oxide electrolysis stack and model system based on dual layer cell for efficient hydrogen generation	20,5	nierekomendowany do dofinansowania
9	ExtremeCoatings	**National Centre for Nuclear Research**, Coat-it sp. z o.o., Paul Scherrer Institute PSI	Development of the technology of coatings deposition devoted to application in extreme environments	20,5	nierekomendowany do dofinansowania
10	LIFT	**Nevomo Poland sp. z o.o.**, EuroTube Foundation	Active levitation technology development for interoperable MagRail and Hyperloop systems	20,5	nierekomendowany do dofinansowania

11	nanoTPS	**The Henryk Niewodniczański Institute of Nuclear Physics Polish Academy of Sciences**, Cosylab Switzerland GmbH, Sapienza University of Rome, Loma Linda University, Stichting Maastricht Radiation Oncology	A novel, nanoscale treatment planning system for proton and ion beam radiation therapy	20,5	nierekomendowany do dofinansowania
12	RANDOM	**Plant Breeding and Acclimatization Institute (IHAR) - National Research Institute (PIB)**, Hodowla Roslin Strzelce Ltd., Forschungsanstalten Agroscope	Rational generation of genetic diversity in triticale by genotyping-assisted re-synthesis and mutagenesis	20	nierekomendowany do dofinansowania
13	ECOLABEL	**Gdańsk University of Technology**, Grolimund + Partner AG, EKKOM Sp. z o.o.	Environmental Consumer-Oriented Labelling Advancement for Better tire energy Efficiency and Lower external noise	20	nierekomendowany do dofinansowania
14	HETALOX	**HETALOX SPÓŁKA Z OGRANICZONĄ ODPOWIEDZIALNOŚCIĄ**, University of Applied Sciences and Arts of Western Switzerland - HES-SO Valais-Wallis	Development of an innovative AI tool to support MRI diagnosis of selected brain diseases	20	nierekomendowany do dofinansowania
15	PSOrtho	**Lukasiewicz Reaserch Network - Institute of Technology in Lodz**, BHH Mikromed Sp. z o.o., ETH Zurich, Swiss Federal Laboratories for Materials Science and Technology	Development of new generation orthopedic implants: screw and bone plate made of biodegradable polymers reinforced with silicon nitride	20	nierekomendowany do dofinansowania
16	AMBYTION	**BATTRONICS SPÓŁKA Z OGRANICZONĄ ODPOWIEDZIALNOŚCIĄ**,	Advance Multiphysical BatterY Model for next generaTion Li-ION batteries	20	nierekomendowany do dofinansowania

		Eastern Switzerland University of Applied Sciences, Łukasiewicz Research Network - Krakow Institute of Technology			
17	BioSkinHeal	**West Pomeranian University of Technology in Szczecin**, University of Zurich, Poltiss Sp. z o.o.	Innovative Biopolymer and Tissue-Engineered Solutions for Enhanced Chronic Wound Healing	20	nierekomendowany do dofinansowania
18	NanExAI	**QSAR LAB Ltd.**, Empa - Swiss Federal Laboratories for Materials Science and Technology	NanExAI Comprehensive AI-powered platform for multi-faceted environmental fate modelling of nanomaterials	20	nierekomendowany do dofinansowania
19	AMMONG	**University of Warsaw**, Swiss Federal Laboratories for Materials Testing and Research, Casale SA	Can production of ammonia be truly green? Direct processing of N2 and nitrogen oxides to sustainable production of ammonia in novel sono-vibrational cell.	20	nierekomendowany do dofinansowania
20	TAVON	**M+M Inwestyn sp. z o. o. sp. k.**, TeesyTek Ltd.	Technology for automatic stations for the valorization of municipal sewage sludge into mineral-organic fertilizers Stage 2 - a step towards the European Green Deal and a closed-loop economy	20	nierekomendowany do dofinansowania
21	AngioBone3D	**Polbionica Sp. z o. o.** , Foundation for Research and Science Development, University of Gdańsk, Medical Additive Manufacturing (Swiss MAM) research group, University of Basel	Synergistic Pediatric Bone Regeneration Using Peptides, 3D Printing and Bioreactor-Driven Angiogenesis	20	nierekomendowany do dofinansowania

22	AllVote	**Institute of Computer Science, Polish Academy of Sciences**, Kozminski University, PBS Spółka z o.o., Bern University of Applied Science, University of Luxembourg	Tools for All-Embracing Computational Analysis and Verification of Internet Voting	20	nierekomendowany do dofinansowania
23	LABELLA	**Łukasiewicz Institute of Microelectronics and Photonics**, Lodz University of Technology, Institute for Microtechnology and Photonics IMP (Institut fuer Mikrotechnik und Photonik (IMP)), Eastern Switzerland University of Applied Sciences (OST Ostschweizer Fachhochschule), Artificial Sensing Instruments ASI AG (der Firma Artificial Sensing Instruments ASI AG)	New Platform for Label Free Detection	20	nierekomendowany do dofinansowania
24	MASH01	**Molecure S.A.**, Swiss Federal Institute of Technology Lausanne (EPFL)	Pre-clinical verification of the therapeutic potential of OATD-01 - an innovative inhibitor of chitinase 1 in Metabolic Dysfunction-Associated Steatohepatitis (MASH)	19,5	nierekomendowany do dofinansowania
25	AUDIS	**PBP Optel sp. z o.o.**, Swiss Robotics and Advanced Technologies AG	Autonomous Ultrasonic Drone Inspection System	19,5	nierekomendowany do dofinansowania
26	SilentProp	**Łukasiewicz Research Network - Institute of Aviation**, Smartflyer AG	Innovative low-noise propeller for the electric SFX1 aircraft	19,5	nierekomendowany do dofinansowania

27	START	**AMAZEMET Sp. z o.o.**, Swiss Federal Institute of Technology Zurich	Sustainable Titanium Alloy waste powder Recycling Technology	19,5	nierekomendowany do dofinansowania
28	ZONESENSOR	**LARS LIGHTING Sp. z o. o. / LARS LIGHTING LLC**, Swiss Federal Institute of Technology Zurich	Development of sensors for zoned air conditioning in office buildings	19,5	nierekomendowany do dofinansowania
29	LignoMatrix	**Poznan University of Life Sciences**, Bern University of Applied Sciences - Architecture, Wood and Civil Engineering, SESTEC Polska Sp. z o.o.	Utilisation of waste lignocellulosic material for the production of a new composite bonded with natural polymers for applications in the construction industry	19,5	nierekomendowany do dofinansowania
30	SMUPPS	**Spes3D Sp. z o. o.**, Bern University of Applied Sciences	Smart Multi-Unit Packing and Production Planning Solution for Powder Bed Fusion Additive Manufacturing	19,5	nierekomendowany do dofinansowania
31	Golfe	**FindWay Sp. z o.o**., TeesyTek AG	AI Driven golf robot	19	nierekomendowany do dofinansowania
32	DIAMTOOL	**Łukasiewicz Research Network; Institute of Non-Ferrous Metals,** EMPA - Swiss Federal Laboratories for Materials Science and Technology, KAROL MASŁOWSKI KM Consulting	A new class of abrasive wear resistance multi-component matrix materials for sintered diamond tools intended for machining concrete and natural stone	19	nierekomendowany do dofinansowania
33	ProstateAI	**Cancer Center Spółka z ograniczoną odpowiedzialnością**, Cantonal Hospital Aarau KSA	AI-Driven Diagnostic Enhancement for Prostate Cancer Detection and Classification	19	nierekomendowany do dofinansowania
34	AIFRA	**Igoria Trade S.A.**, Igson Capital AG	Advanced AI Techniques for Financial Risk Assessment integrating GNNs, CNNs, and RNNs for Fraud Detection	19	nierekomendowany do dofinansowania

35	HDigiT4CoMan	**Warsaw University of Technology,** Wamtechnik, University of Applied Sciences and Arts of Southern Switzerland	Human Digital Twin for Cobot-supported Manufacturing	19	nierekomendowany do dofinansowania
36	APB	**Łukasiewicz Research Network - PORT Polish Center for Technology Development**, EMPA Swiss Federal Laboratories for Materials Science and Technology, Lumekko Sp. z o.o.	Active Photonic Biosensor	18,5	nierekomendowany do dofinansowania
37	PLASAEAMW	**Ignacy Łukasiewicz Rzeszow University of Technology**, NovaMea, Oerlikon Metco	The application of plasma spraying in manufacturing of Anion-Exchange Membrane Water Electrolysers used for green hydrogen production	18,5	nierekomendowany do dofinansowania
38	UCAB	**PROMAR SPOLKA Z OGRANICZONA ODPOWIEDZIALNOSCIA**, Zurich University of Applied Sciences	User Centric Active Buildings	18,5	nierekomendowany do dofinansowania
39	PHENOSHIELD	**Warsaw University of Technology, Faculty of Materials Science and Engineering**, NOMA Resins Sp. z o.o., University of Applied Sciences and Arts Northwestern Switzerland , Huntsman Advanced Materials (Switzerland) GmbH, Wagner AG	Phenoxy-Based Blends for Enhanced Electromagnetic Shielding in Electromobility	18	nierekomendowany do dofinansowania
40	5GStarShield	**AGH University of Krakow**, University of Applied Sciences Western Switzerland Geneva (HES-SO Geneva), ISRD Sp z o.o.,	Secure PPDR Solutions with QUIC-based Enhanced Performance for 5G Networks	18	nierekomendowany do dofinansowania

		CYSEC SA			
41	RASCoS	**Łukasiewicz Research Network Institute for Engineering of Polymer Materials and Dyes**, SPE Labs Sp. z o.o., EuroTube Foundation	Robotic Automated Sustainable Coating System	18	nierekomendowany do dofinansowania
42	RESPECT	**Wrocław University of Science and Technology**, Jagiellonian University in Kraków, The Wrocław Institute of Spatial Information and Artificial Intelligence, Zuerich University of Applied Sciences, Argor-Heraeus SA Switzerland	Responsible Extraction of Strategic Precious Earth Critical Transition Minerals	18	nierekomendowany do dofinansowania
43	OPTISENSE	**Locon Spółka z ograniczoną odpowiedzialnością**, CSEM Swiss Center for Electronics and Microtechnology Inc.	Optisense: Innovative Solutions for Detecting Arrhythmia, Sleep Apnea, and Falls for Seniors	18	nierekomendowany do dofinansowania
44	abgRADE	**National Centre for Nuclear Research**, Kazimierz Wielki University, RADEC GmbH	Alpha/beta/gamma detector for radiation dosimetry in medicine.	18	nierekomendowany do dofinansowania
45	LoReSMA	**Lodz University of Technology/Department of Concrete Strutures**, Empa, Swiss Federal Laboratories for Materials Science and Technology, Company re-fer AG	Long-term behavior and re-use of iron-based Fe-SMA elements in construction	18	nierekomendowany do dofinansowania
46	HOPToLINE	**West Pomeranian University of Technology in Szczecin**, Vario-Optics AG,	High speed OPTical LINEs on board	17,5	nierekomendowany do dofinansowania

		Łukasiewicz Research Network ITECH Institute of Innovation and Technology			
47	DNTGUIDE	**QSAR Lab Ltd.**, Swiss Centre for Applied Human Toxicology	DNT.GUIDE: A VIRTUAL PLATFORM FOR EFFICIENT TIER 0 DEVELOPMENTAL NEUROTOXICITY SCREENING	17,5	nierekomendowany do dofinansowania
48	HarmoniXplay	**7bulls.com sp. z o.o.**, IWPD Management GmbH	HarmoniXplay: Adaptive Music GenAI for gaming, using real-time bio-metric signals, player & game data as well as emotional feedback for ultimate personalization and game impact.	17,5	nierekomendowany do dofinansowania
49	MoHeaT	**CIM-mes Projekt Sp z o.o.**, EMPA Materials Science and Technology	Hybrid Adsorption Model for Heat Transport	17,5	nierekomendowany do dofinansowania
50	HYDRoPErBMS	**Cracow University of Technology**, Marine Technology Ltd., Swiss Center for Electronics and Microtechnology	Mobile unmanned hybrid platform for rapid response tasks in sea waters, powered by an innovative BMS and peroskvite.	17,5	nierekomendowany do dofinansowania
51	BRUME	**Task4EA Sp. z o.o.**, Wrocław Academy of Business in Applied Sciences (WAB), University of Applied Sciences and Arts of Southern Switzerland	Emotion Recognition System for Children Using Physiological Signals: Collaborative Analysis with Caregivers and Parents to Enhance Emotional Regulation	17	nierekomendowany do dofinansowania
52	DESAE	**Cracow University of Technology**, Poznan University of Technology, AGH University of Krakow, Czestochowa University of Technology, Eastern Switzerland University of Applied Sciences,	DirEct SAltwater Electrolysis	17	nierekomendowany do dofinansowania

		Swiss Federal Institute of Technology of Lausanne, CASALE SA			
53	SMART	**Dealdone Sp. z o. o.**, University of Lausanne, Applied Artificial Intelligence Lab, Łukasiewicz Research Network Institute of Innovative Technologies EMAG	SECUDO SMART - inteligent virtual workspace platform	17	nierekomendowany do dofinansowania
54	CorTFT	**IQ Biozoom sp. z o.o.**, École polytechnique fédérale de Lausanne	Diagnostic platform for non-invasive cortisol level monitoring	17	nierekomendowany do dofinansowania
55	CHCOLD	**Roltec sp. z o.o.**, EMPA Swiss Federal Laboratories for Materials Science and Technology	Chalcogenide Solar Cells Optimized for Low-Temperature Deposition	17	nierekomendowany do dofinansowania
56	MKDRAGON	**Sieć Badawcza Rafał Perz**, M&K Global AG	Machine Knowledge tool for Drone Risk Analysis & Generation Optimised Navigation: Smart AI Assistant for generating Specific Operations Risk Assessment	17	nierekomendowany do dofinansowania
57	PATELLOFEMO RALRECON	**COFACTOR SPÓŁKA Z OGRANICZONĄ ODPOWIEDZIALNOŚCIĄ**, ArthNav Artur Banach	Supratrochlear Rim resection and mirror reconstruction of the articular surface in the patellofemoral joint, using collagen-based biomaterials and stem cells.	17	nierekomendowany do dofinansowania
58	EBCHydro	**Ignacy Łukasiewicz Rzeszow University of Technology**, Swiss Federal Laboratories for Materials Science and Technology, PROXIMO AERO LIMITED LIABILITY COMPANY	Development of Reactive PS-PVD Process for advanced EBC;s applied for hydrogen powered gas turbines	17	nierekomendowany do dofinansowania

59	SINDPRO	**FiLeClo Spółka z Ograniczoną Odpowiedzialnością,** Swiss Tropical and Public Health Institute	Salinomycin and other ionophores as potential new drugs in the treatment of protozoan diseases	16,5	nierekomendowany do dofinansowania
60	SMARTbonds	**The Knowledge and Innovation Institute – Foundation,** iStor Secure IT AG, Digital Bonds AI Ltd	Research and development on the design and prototyping of an automated debt instrument issuance system leveraging smart contracts, various blockchains and L2 solutions, token standards and NFTs, decentralized storage and oracles, compliant with legal frameworks of Switzerland, the EU, and the UK	16	nierekomendowany do dofinansowania
61	NANOFLARE	**NanoExpo LLT,** University of Gdansk, University of Lausanne, Warsaw University of Technology	NANOFLARE: Nanoparticle-based Fluorescent Cancer Detection and Enhanced Delivery	16	nierekomendowany do dofinansowania
62	HARMONY	**Transition Technologies PSC S.A.,** University of Applied Sciences and Arts of Southern Switzerland	Hybrid Augmented Research for Multimodal Operations and Networked Yield	16	nierekomendowany do dofinansowania
63	5GNTN	**Thorium Space SA,** ETH Zurich, University, Argus Space AG	5G NTN Space AESA and BFICs	16	nierekomendowany do dofinansowania
64	NanoCyto	**Nanores Limited Liability Company Limited Partnership,** Cytosurge Public Limited Company	Development and scale-up of FluidFM FIB-modified nanosyringe technology for live cell transplantations.	16	nierekomendowany do dofinansowania
65	ReFlux	**Łukasiewicz Research Network - Krakow Institute of Technology,** AGH University of Krakow, Battronics AG	Recirculation-prediction model of the leachate used in spent battery recycling with the optimization of the fluorine compounds removal.	15,5	nierekomendowany do dofinansowania

66	IPNCAM	**Medical University of Gdańsk**, OncoSwab GmbH	IPNCAM - Incidental Pulmonary Nodule Classification via Airway Microbiome Analysis	15,5	nierekomendowany do dofinansowania
67	PhotoSeWat	**West Pomeranian University of Technology in Szczecin**, Environment Engineering Company EkoWodrol Ltd, Swiss Federal Institute of Technology Zurich	Photocatalysis-supported municipal wastewater treatment as an effective route for water reclamation	15,5	nierekomendowany do dofinansowania
68	NanoHardTiBx	**AGH University of Krakow**, POLTRA Sp. z. o.o, Swiss Federal Laboratories for Materials Science and Technology	Nanocrystalline understoichiometric coatings TiBx/TiB2 deposited by PVD methods	15,5	nierekomendowany do dofinansowania
69	NeuRobotEye	**Łukasiewicz Research Network - Industrial Research Institute for Automation & Measurements PIAP**, MAB Robotics sp. z o.o. , École polytechnique fédérale de Lausanne	Eye-gaze controlled robotic system for increasing independence of neurological patients with limited mobility	15,5	nierekomendowany do dofinansowania
70	AJASADC	**ChipCraft Sp. zo.o.**, School of Engineering and Architecture of Fribourg, Wladyslaw Grabinski, University of Applied Sciences and Arts Northwestern Switzerland	High-Speed, High-Resolution 14-bit 200 MSPS ADC for Advanced GNSS Anti-Jamming and Anti-Spoofing Applications	15,5	nierekomendowany do dofinansowania
71	AdvaBrake	**Gdańsk University of Technology**, Rtec-Instruments SA	Advanced Car Brake Tribometrology Towards the Limitation of Particulates and Noise Emissions	15	nierekomendowany do dofinansowania

72	AHTENA	**AGH University of Krakow**, Progresja Spółka Akcyjna, Empa, Swiss Federal Laboratories for Materials Science and Technology	Advanced Heat TreatmEnt of 3D printed Nickel-based superAlloys for enhancing properties customization	15	nierekomendowany do dofinansowania
73	WOUNDS	**PODEMA LIMITED LIABILITY COMPANY**, Wettstein Aesthetics and Surgery AG	Development and implementation of a comprehensive training program for medics in Switzerland, aimed at improving the quality of outpatient care for patients with hard-to-heal wounds	15	nierekomendowany do dofinansowania
74	RHCPU	**AROBS Polska**, CSEM SA, Nanotronic GmbH	Rad-hard Compact Processing Unit for Space Exploration - Engineering Model Development	15	nierekomendowany do dofinansowania
75	BATES	**Łukasiewicz Research Network-Institute of Ceramics and Building Materials**, Empa - Swiss Federal Laboratories for Materials Science and Technology, RVT LTD	MSWI bottom ash as a raw material for thermal energy storage and foam glass used for insulating material	14,5	nierekomendowany do dofinansowania
76	INPHO	**Silesian University of Technology**, Wisetec Limited Liability Company, Zurich University of Applied Sciences	Innovative Models and IT Platform for Sustainable and Affordable Non-Profit Housing: Swiss-Polish Research and Development Initiative	14	nierekomendowany do dofinansowania
77	CIRCFASH	**Veriori Joint Stock Company**, Syntezia LTD	Sustainable Fashion: Innovative Circular Economy System for the Clothing Industry	14	nierekomendowany do dofinansowania
78	IMVoRFoSNF	**Warsaw University of Technology**, ASTAT Sp. z. o. o., SCHAFFNER EMV AG	Innovative methods of validation of the RF suppression network filters	13,5	nierekomendowany do dofinansowania

79	OptiTaskML	**BP2 ML sp. z o.o.,** Wrocław Academy of Business in Applied Sciences (WAB), Triple Eight Solutions	OptiTaskML - Revolutionizing Task Management with Advanced Machine Learning Solutions	12,5	nierekomendowany do dofinansowania
80	ARISE	**Jagiellonian University (Medical College)**, Resmonics AG	A New Paradigm in Infection Prevention: Real-Time and Localized Infection Risk Screening for Healthcare Facilities Using an AI-enabled IoT Sensor System	11,5	nierekomendowany do dofinansowania
81	ScalpelSimulator	**AI Care sp. z o.o.,** EP Solutions SA	ScalpelSimulator: Advanced Surgical Simulation Using Artificial Intelligence and Virtual Reality	9	nierekomendowany do dofinansowania