



List of contracts signed

Programme/call: Research and Innovation Programme, Applied Research under the Swiss-Polish Cooperation Programme, CALL 2024

Submission dates: 22/04/2024 – 01/07/2024

No.	Project contract no.	Programme Component Operator/Programme Component Partners	Project title	Project start date	Project end date	Total project value [PLN]	Project funding value [PLN]
1	SPPW/ASCEND/0010/2024-00	Gdańsk University of Technology, Empa - Swiss Federal Laboratories for Materials Science and Technology, Siloxene AG	Accelerating High-Capacity Lithium-Ion Batteries with Silicon based Ceramics Composite ANoDes	2025-07-01	2027-06-30	4 470 897.59 zł	4 357 879.36 zł
2	SPPW/BreadBiotic/0077/2024-00	Rebread Alcohol & Beverages Sp. z o.o., Swiss Federal Institute of Technology in Zurich	Development of Innovative Probiotic and Postbiotic Beverage Formulations from Surplus Bread within a Circular Economy	2025-07-01	2028-06-30	3 831 526.52 zł	3 252 009.14 zł



			Framework (BreadBiotic)				
3	SPPW/CHITOCARE/0074/2024-00	University of Gdańsk, University of Zurich, Gdańsk University of Technology, KAEM Maria Krystyna Krupska	Peptide- Chitosan Composites as New Biomaterials for Diabetic Wound Care with Peptide Power and Hydrogel Magic!	2025-11-01	2028-10-31	4 482 169.75 zł	4 391 989.75 zł
4	SPPW/DEPOION/0063/2024-00	Łukasiewicz Research Network - Poznań Institute of Technology, Bern University of Applied Sciences, The Batteries Sp. z o.o, Swiss Federal Laboratories for Materials Science and Technology	Novel Technology for Deposition of LIPON Solid State Ionic Conductors for Li-Ion Batteries	2025-06-01	2027-05-31	4 462 565.15 zł	4 185 209.15 zł



5	SPPW/FEMTOSHAPE/0075/2024-00	Fluence Technology Spółka z Ograniczoną Odpowiedzialnością, Bern University of Applied Sciences	Advanced temporal shaping of ultrashort laser pulses for processing of bandgap materials	2025-07-01	2027-12-31	4 484 395.02 zł	3 756 418.86 zł
6	SPPW/HydroProCera/0078/2024-00	Warsaw University of Technology, Empa - The Swiss Federal Laboratories for Materials Science and Technology, AGH University of Krakow, Institute of Power Engineering - National Research Institute	Enhanced Hydrogen Production from Ammonia using Advanced Catalysts Anchored on Ceramic 3D Printed Lattices and Microbeads	2025-08-01	2028-07-31	4 542 010.00 zł	4 477 750.00 zł
7	SPPW/IMAGEUP/0015/2024-00	Institute of Geodesy and Cartography, Gamma Earth Sarl	Applying Super-resolution Sentinel 2 IMages for enhAncinG user Experience and increasing UPtake of satellite data	2025-05-01	2028-04-30	4 377 117.25 zł	3 977 718.85 zł



			among End Users (IMAGEUP)				
8	SPPW/IntraMotionOCT/0059/2024-00	Wrocław University of Science and Technology, Zaamigo AG	Development of IntraMotion OCT: The first Optical Coherence Tomography (OCT) intraoral scanner for surface and volumetric dental Imaging in motion.	2025-10-01	2027-09-30	4 310 785.67 zł	3 967 877.63 zł
9	SPPW/MAUN/0076/2024-00	Łukasiewicz Research Network - Industrial Research Institute for Automation & Measurements PIAP, Inveel GmbH, The École Polytechnique Fédérale de Lausanne	Soft manipulation of objects with dexterous sensors-equipped hand (MAUN)	2025-07-01	2028-06-30	4 483 994.61 zł	4 336 470.69 zł



10	SPPW/MISAME/0006/2024-00	Cellis Sp. z o.o., University Hospital of Zürich	Understanding the mechanism of immune system activation and identifying the makers of the efficacy of innovative glioma macrophage therapy (MISAME)	2025-06-01	2028-05-31	4 474 466.41 zł	3 650 188.62 zł
11	SPPW/MOBIALD/0086/2024-00	Centrum Badań i Rozwoju Technologii dla Przemysłu S.A., AGH University of Krakow, MeasLine Sp. z o.o., EMPA, Swiss Laboratories of Materials Science and Technology, Laboratory for Mechanics of Materials and Nanostructures	Mobile ALD system for in-vacuo surface science measurements	2025-04-01	2027-03-31	4 646 320.32 zł	4 478 140.32 zł
12	SPPW/MOLCAR/0087/2024-00	Warsaw University of Technology, Ecole Polytechnique Federale de Lausanne, Fuel Cell Poland	Modular system based on Molten Carbonate	2025-07-01	2028-06-30	4 634 194.82 zł	4 432 162.82 zł



			Electrolysis supported by solar energy designed for synthetic fuels generation				
13	SPPW/PIC4MIR/0035/2024-00	Airoptic Sp. z o.o., CSEM - The Swiss Centre for Electronics and Microtechnology, LIGENTEC S.A.	Widely tunable mid-infrared source for industrial gas monitoring (PIC4MIR)	2025-06-01	2027-05-31	5 325 933.25 zł	4 380 105.35 zł
14	SPPW/QCVCSEL/0054/2024-00	Lodz University of Technology, Łukasiewicz – Instytut Mikroelektroniki i Fotoniki, Wrocław University of Science and Technology, Airoptic Sp. z o.o., ETH Zurich	Quantum-cascade vertical cavity surface emitting laser for gas sensing (QCVCSEL)	2025-09-01	2028-08-31	4 761 756.29 zł	4 481 456.29 zł
15	SPPW/Sph4Polym/0090/2024-00	Alpha Powders Sp. z o.o., OST University of Applied Sciences of Eastern Switzerland, ROWAK AG	Enhancing and creating new polymer powders with spheroidization technology	2025-10-01	2028-03-31	5 521 895.26 zł	4 484 196.20 zł



16	SPPW/SWIRLS/0019/2024-00	Wroclaw University of Science and Technology, Military University of Technology, VIGO Photonics S.A., Swiss Federal Institute of Technology Zürich	Sensitive Wideband Infrared Laser Spectroscopy	2025-10-01	2028-09-30	4 644 714.85	4 367 568.28
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