

M-ERA.NET 3 2021 - 2028						
ID	SAS principal investigator	Acronym	Title of the project	SAS institute/centre	Period	Call
M-ERA.NET 3/2024/1177. C/Photohmic	Gucmann Filip	Photohmic	Oxide-based photonic crystal ohmic contacts for efficient GaN-based PCSEL diodes	Institute of Electrical Engineering SAS	1.10.2025-30.9.2028	Call
M-ERA.NET 3/2024/1177. C/EnFiCab	Vykydalová Anna	EnFiCab	Environmentally Responsible and Low Fire-hazard Polymer Composites for the Cable Insulations	Polymer Institute	1.4.2025-31.3.2028	Call
M-ERA.NET 3/2024/1177. C/PhotoPrint	Hudec Boris	PhotoPrint	Photo-Atomic Layer Printing	Institute of Electrical Engineering SAS	1.5.2025-30.4.2028	Call
M-ERA.NET 3/2023/912.C/BioMplant	Mičušík Matej	BioMplant	Novel biodegradable biopolymer-Bioglass-composite implant technology	Polymer Institute	1.6.2024-31.5.2027	Call
M-ERA.NET 3/2023/912.C/Na-CerAnode	Šiffalovič Peter	Na-CerAnode	Ceramic Anode Host Material for Confined Sodium Plating	Centre for Advanced Materials Application SAS	1.7.2024-30.6.2027	Call
M-ERA.NET 3/2023/912.C/SusHiBatt	Fröhlich Karol	SusHiBatt	Sustainable High-Voltage Batteries Based on Hybrid Cathodes Enabling Dual-Ion Energy Storage	Centre for Advanced Materials Application SAS	1.4.2024-31.3.2027	Call
M-ERA.NET 3/2022/235/ATOSENS	Hudec Boris	ATOSENS	Atomic-layer 3D printing as a new paradigm for smart sensories	Institute of Electrical Engineering SAS	1.6.2023-31.5.2026	Call
M-ERA.NET 3/2022/235/H2MobilHydride	Nigutová Katarína	H2MobilHydride	Development and Processing of Advanced Metal Hydride Composites with Specific Microstructure Properties for Mobile Hydrogen Storage Applications	Institute of Materials Research	1.5.2023-30.4.2026	Call
M-ERA.NET 3/2022/235/PolyBioMat	Špitalský Zdenko	PolyBioMat	Poly lactide-based multifunctional materials	Polymer Institute	1.6.2023-31.5.2026	Call
M-ERA.NET 3/2021/295/SOLIMEC	Šiffalovič Peter	SOLIMEC	Enhancing the Mechanical Stability of Interfaces in Solid-state Li-ion Batteries for Energy-intensive Applications	Centre for Advanced Materials Application SAS	1.5.2022-31.10.2025	Call
M-ERA.NET 3/2021/295/BattPor	Budinská Ivana	BattPor	Inline evaluation of Li-ion battery electrode porosity using machine learning algorithms	Institute of Informatics	1.6.2022-31.12.2025	Call
M-ERA.NET 3/2021/295/DuplexCER	Dusza Ján	DuplexCER	High performance duplex ceramics for efficient machining of nickel superalloys	Institute of Materials Research	1.6.2022-31.5.2025	Call