



M-ERA.NET 3						
ID	SAS principal investigator	Acronym	Title of the project	SAS institute/centre	Period	Call
M-ERA.NET 3/2024/1177. C/Photohmic	Filip Gucmann	Photohmic	Oxide-based photonic crystal ohmic contacts for efficient GaN-based PCSEL diodes	Institute of Electrical Engineering	1.10.2025-30.9.2028	Call
M-ERA.NET 3/2024/1177. C/PhotoPrint	Boris Hudec	PhotoPrint	Photo-Atomic Layer Printing	Institute of Electrical Engineering	1.5.2025-30.4.2028	Call
M-ERA.NET 3/2024/1177. C/EnFiCab	Anna Vykydalová	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 3/2023/912.C/SusHiBatt	Karol Fröhlich	SusHiBatt	Sustainable High-Voltage Batteries Based on Hybrid Cathodes Enabling Dual-Ion Energy Storage	Centre for Advanced Materials Application	1.4.2024-31.3.2027	Call
M-ERA.NET 3/2023/912.C/Na-CerAnode	Peter Šiffalovič	Na-CerAnode	Ceramic Anode Host Material for Confined Sodium Plating	Centre for Advanced Materials Application	1.7.2024-30.6.2027	Call
M-ERA.NET 3/2023/912.C/BioIMplant	Matej Mičušík	BioIMplant	Novel biodegradable biopolymer-Bioglass-composite implant technology	Polymer Institute	1.6.2024-31.5.2027	Call

M-ERA.NET 3/2022/235/PolyBioMat	Zdenko Špitalský	PolyBioMat	Polylactide-based multifunctional materials	Polymer Institute	1.6.2023 - 31.5.2026	Call
M-ERA.NET 3/2022/235/ ATOSENS	Boris Hudec	ATOSENS	Atomic-layer 3D printing as a new paradigm for smart sensories	Institute of Electrical Engineering	1.6.2023 - 31.5.2026	Call
M-ERA.NET 3/2022/235/H2MobilHydride	Katarína Nigutová	H2MobilHydride	Develompment 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 3/2021/295/ SOLIMEC	Peter Šíffalovič	SOLIMEC	Enhancing the Mechanical Stability of Interfaces in Solid-state Li-ion Batteries for Energy-intensive Applications	Centre for Advanced Materials Application	1.5.2022-30.4.2025	Call
M-ERA.NET 3/2021/295/BattPor	Ivana Budinská	BattPor	Inline evaluation of Li-ion battery electrode porosity using machine learning alghorithms	Institute of Informatics	1.6.2022-31.5.2025	Call
M-ERA.NET 3/2021/295/DuplexCER	Ján Dusza	DuplexCER	High performance duplex ceramics for efficient machining of nickel superalloys	Institute of Materials Research	1.6.2022-31.5.2025	Call