

ERA.Net RUS
List of Funded Projects

No.	Project Id N°	Title	Institution (Coordinator in bold letters)	Country
1	STProjects-073	TRANSLUCE - TRAnSition-metal-doped Nano-crystal-Structured glasses and optical fibres for near infrared LUMinesCEnce	UMR6622 Laboratoire de physique de la matière condensée (LPMC) Fibers Optic Research Center of RAS Ecole Polytechnique Fédérale de Lausanne (EPFL)	France Russia Switzerland
2	STProjects-085	COPONAMRI - COordination POLYmer Nanoparticles: An evaluation of their toxicity and efficiency as MRI contrasts agents & biomarkers	UMR5253 Institut Charles Gerhardt Institute of organometallic chemistry of Russian academy of sciences Barcelona Science Park	France Russia Spain
3	STProjects-122	NAMASTRECO - Nanostructured Multifunctional alloys with enhanced strength and electrical conductivity	UMR6634 Groupe de physique des matériaux (GPM) Warsaw University of Technology Uls State Aviation Technical University	Poland Poland
4	STProjects-133	NANO-C - Artificial Multiferroic Nanocomposites: Towards Magnetolectric Materials-by-Design	UMR8500 Structures, propriétés et modélisation des solides University of Oulu Christian-Albrechts-Universität zu Kiel A. F. Ioffe Physico-Technical Institute	France Finland Germany Russia
5	STProjects-146	InCoSiN - Integration of compound semiconductors and silicon in nanowires	Ecole Polytechnique Federale de Lausanne UMR8622 Institut d'électronique fondamentale (IEF) Saint Petersburg Academic University Agencia Estatal Consejo Superior de Investigaciones Científicas (CSIC)	Switzerland France Russia Spain
6	STProjects-175	NANOQUINT - Nanomaterials for Quantum Information Technology	UMR8552 Laboratoire Kastler Brossel (LKB) Max-Planck Gesellschaft Lomonosov Moscow State University Saint Petersburg State University	France Germany Russia Russia
7	STProjects-197	PROTON - Development of scientific bases of tailor-made design of functionally graded nanocomposite cathode materials for both IT-SOFCs and PC-SOFCs	National Technical University of Athens UMR8580 Structures, propriétés et modélisation des solides Clausthal University of Technology University of Oslo Ural Federal University	Greece France Germany Norway Russia
8	STProjects-201	EGIDA - Epigenetic mechanisms in immune deviation during autoimmunity	Lomonosov Moscow State University University of Tartu Institute of General and Molecular Pathology URA1961 Activation, relaxation et homéostasie du système immunitaire (ARHSI) German Cancer Research Center Medical University of Lodz	Russia Estonia France Germany Poland
9	STProjects-208	HELACAM - Hydrogen electrocatalysis in alkaline medium - theory meets experiments	UMR7515 Laboratoire des Matériaux, Surfaces et Procédés pour la Catalyse UMR177 Institut de Chimie de Strasbourg University of Ulm Borsovsk Institute of Catalysis	France France Germany Russia
10	STProjects-212	FilmSolar - Low cost and efficient thin-film solar cells	National Hellenic Research Foundation University of Angers P. N. Lebedev Physical Institute of RAS	Greece France Russia
11	STProjects-219	NanoPhase - Shift of the phase equilibria in nanograin materials	A.A.Baikov Institute of Metallurgy and Materials Science of RAS Tallinn University of Technology Institut Rayonnement Matière de Saclay (IRAMIS), Centre d'Etudes Nucléaires de Saclay Universität Münster Aristotle University of Thessaloniki Polish Academy of Sciences University of the Basque Country	Russia Estonia France Germany Greece Poland Spain
12	STProjects-225	NOVELMAG - Novel Magnesium based nanomaterials for advanced rechargeable batteries	Institute for Energy Technology UMR1782 Institut de Chimie et des Matériaux Paris-Est (ICMPE) Karlsruhe Institute of Technology Institute of Problems of Chemical Physics of RAS	Norway France Germany Russia
13	STProjects-226	A-WeST-CC - The Agro-potential of Western Siberia Territories in a Changing Climate	INRA-Nancy INRA-Clermont INRA-Bordeaux ZALF - Leibniz-Zentrums für Agrarlandschaftsforschung Institute of Soil Science and Agrochemistry Tomsk State University	France France France Germany Russia
14	STProjects-238	eHR - ePortfolio for Human Resources	Heinrich Heine University Düsseldorf Tallinn University University of Lorraine Siberian Federal University	Germany Estonia France Russia
15	STProjects-241	OMC - Optomechanical photonic crystals for novel optical devices and sensors	EPFL UPR20 Laboratoire de photonique et de nanostructures (LPN) Lomonosov Moscow State University	Switzerland France Russia
16	STProjects-245	FeSuCo - New Layered Intermetallic Iron-based Superconductors and Related Compounds: Controlling Physical Properties by Using iso- and heterovalent substitutions	Leibniz-Institute IFW Dresden UMR6508 Laboratoire de cristallographie et sciences des matériaux (CRISMAT) Lomonosov Moscow State University	Germany France Russia
17	STProjects-094	ACPCA - Arctic Climate Processes Linked Through the Circulation of the Atmosphere	University of Bern Stiftung Alfred-Wegener-Institut fuer Polar- und Meeresforschung Norwegian Institute for Air Research Russian Research Institute for Hydrometeorological Information - World data University of Vigo	Switzerland Germany Norway Russia Spain
18	STProjects-206	AN2 - Thermal-electric-field imprinting in nanocomposite materials for novel nanophotonic applications	University of Eastern Finland Theoretical and Physical Chemistry Institute St.-Petersburg State Polytechnic University	Finland Greece Russia
19	STProjects-156	ECOO - Electrocatalytic CO2 conversion on mono- and bimetallic single crystal electrodes and nanoparticles	University of Bern A.N. Frumkin Institute of Physical Chemistry and Electrochemistry of RAS University of Alicante	Switzerland Russia Spain
20	STProjects-221	SpinBar - Nanostructured MgO tunnel barrier for metal-semiconductor spin injection	Institut für Angewandte Physik und Zentrum für Mikrostrukturforschung Rzeszów University of Technology A.V.Shubnikov Institute of Crystallography Russian Academy of Sciences	Germany Poland Russia
21	STProjects-207	Treeline - Climate change driven treeline advances in the Urals and their impact on ecosystem functions	Swiss Federal Institute for Forest, Snow and Landscape Research WSL Ernst Moritz Arndt University Greifswald Institute of Plant and Animal Ecology Instituto Pirenaico de Ecología (Consejo Superior de Investigaciones Científicas)	Switzerland Germany Russia Spain
22	STProjects-184	TIROTAPS - TRPM7 in Regulation of T cell subsets and Purinergic Signaling	Institute for Research in Biomedicine Ludwig-Maximilians-University Munich/Walther-Straub-Institute for Pharmacology and Toxicology Russian Academy of Science/Institute of Cytology	Switzerland Germany Russia
23	STProjects-070	QUADSYS - Quantum Nano-Photonics with Ordered Semiconductor Quantum Dot Systems	Laboratory of Physics of Nanostructures, EPFL Tampere University of Technology P.N. Lebedev Physical Institute RAS Ioffe Physical-Technical Institute of the Russian Academy of Sciences	Switzerland Finland Russia Russia
24	STProjects-186	Squad:PA - Self-assembled quantum dot crystals: Physics and Application	Forschungszentrum Jülich GmbH Siberian Branch Russian Academy of Science University of Oslo Paul Scherrer Institute	Germany Russia Norway Switzerland
25	STProjects-153	SILICAMPS - Bioinspired synthesis of silica materials and nanocomposites based on smart polymers as matrices	University of Crete University of Helsinki TU Dresden Limnological Institute SB RAS	Greece Finland Germany Russia
26	STProjects-123	TargetSOCE - Pathways of Store-Operated Calcium Entry (SOCE) as a novel therapeutic target in neurodegenerative diseases	International Institute of Molecular and Cell Biology University Hospital Düsseldorf Institute of Cytology Russian Academy of Sciences	Poland Germany Russia
27	STProjects-060	EANOR - Long-term consequences of enhanced radioactivity and conventional chemical pollutants for biota at the scale of individuals, populations and communities.	Norwegian University of Life Sciences Institution of Institute of biology of Komi Scientific center Ege University	Norway Russia Turkey
28	STProjects-065	AmelSynTox - Novel approaches to ameliorate a-synuclein aggregation and toxicity in Parkinson's Disease.	Biomedical Research Foundation, Academy of Athens Institute of Physiologically Active Compounds, Russian Academy of Sciences Brain Mind Institute, The Swiss Federal Institute of Technology EPFL	Greece Russia Switzerland
29	STProjects-236	INTENT - Intelligent Materials and Nano-Structures for Optical Amplification	Tampere University of Technology Optogear Oy Institute of Applied Optics of Friedrich-Schiller-University Institute of Photonic Technology Kotelnikov Institute of Radio-Engineering and Electronics Institute of Applied Physics Russian Academy of Science	Finland Finland Germany Germany Russia Russia
30	STProjects-135	SOMECAT - Social Media as Catalyser for Cross-National Learning	Zuerich University of Applied Sciences nexus Institute for Cooperation Management and Interdisciplinary Research Technische Universität Berlin Perm State University Ankara University	Switzerland Germany Germany Russia Turkey
31	STProjects-144	RADCOLLS - Selective Materials for Decontamination of Solids and Prevention Radionuclides from Spreading	Institute of Chemistry, Far East Branch of Russian Academy of Sciences Helsinki University Max Planck Institute for Polymer Research Leibniz Institute for Polymer Research	Russia Finland Germany Germany