ANNEX 4 – Scientific fields

Domain Code:	SH
Subdomain Code:	SH1, SH2, SH3, SH4, SH5, SH6
Research Area Code:	SH1_1SH1_12, SH2_1SH2_14

DOMAIN SOCIAL SCIENCES AND HUMANITIES

SH1	Individuals, institutions and markets: economics, finance and management	
SH1_1	Macroeconomics, growth, business cycles	
SH1_2	Microeconomics, institutional economics	
SH1_3	Econometrics, statistical methods	
SH1_4	Financial markets, banking and corporate finance	
SH1_5	Competitiveness, innovation, research and development	
SH1_6	Consumer choice, behavioral economics, marketing	
SH1_7	Organization studies, strategy	
SH1_8	Human resource management, employment and earnings	
SH1_9	Public administration, public economics	
SH1_10	Income distribution, poverty	
SH1_11	International trade, economic geography	
SH1_12	Economic history, development	
SH2	Institutions, values, beliefs and behavior: sociology, social anthropology, political science, law, communication, social studies of science and technology	
SH2_1	Social structure, inequalities, social mobility	
SH2_2	Ageing, work, social policies	
SH2_3	Kinship, cultural dimensions of classification and cognition, individual and social identity, gender	
SH2_4	Myth, ritual, symbolic representations, religious studies	
SH2_5	Ethnography	
SH2_6	Globalization, migration, interethnic relations	
SH2_7	Transformation of societies, democratization, social movements	
SH2_8	Political systems, legitimacy of governance	
SH2_9	Legal systems, constitutions, foundations of law	
SH2_10	Private, public and social law	
SH2_11	Global and transnational governance, international law, human rights	
SH2_12	Communication networks, media, information society	
SH2_13	Social studies of science and technology, S&T policies, science and society	
SH2_14	History of science and technology	
SH3	Environment and society: environmental studies, demography, social geography, urban and regional studies	
SH3_1	Environment and sustainability	
SH3_2	Environmental regulation and mediation	
SH3_3	Social and industrial ecology	
SH3_4	Geographical information systems, cartography	
SH3_5	Human and social geography	
SH3_6	Spatial and regional planning	
SH3_7	Population dynamics	
SH3_8	Urbanization and urban planning, cities	
SH3_9	Mobility and transportation	
SH4	The Human Mind and its complexity: cognition, psychology, linguistics, philosophy and education	

SH4_1	Evolution of mind and cognitive functions, animal communication
SH4_1	Human life-span development
SH4_3	Neuropsychology and cognitive psychology
SH4_4	Clinical and experimental psychology
SH4_5	Formal, cognitive, functional and computational linguistics
SH4_6	Typological, historical and comparative linguistics
SH4_7	Acquisition and knowledge of language: psycholinguistics, neurolinguistics
SH4_8	Use of language: pragmatics, sociolinguistics, discourse analysis
SH4_9	Second language teaching and learning, language pathologies, lexicography, terminology
SH4_10	Philosophy, history of philosophy
SH4_11	Epistemology, logic, philosophy of science
SH4_11	Ethics and morality, bioethics
SH4_13	Education: principles, techniques, typologies
SH5	Cultures and cultural production: literature, visual and performing arts, music, cultural and comparative studies
SH5_1	Classics
SH5_2	History of literature
SH5_3	Literary theory and comparative literature, literary styles
SH5_4	Textual philology and palaeography
SH5_5	Visual arts
SH5_6	Performing arts
SH5_7	Museums and exhibitions
SH5_8	Numismatics, epigraphy
SH5_9	Music and musicology, history of music
SH5_10	History of art and architecture
SH5_11	Cultural studies, cultural diversity
SH5_12	Cultural memory, intangible cultural heritage
SH6	The study of the human past: archaeology, history and memory
SH6_1	Archaeology, archaeometry, landscape archaeology
SH6_2	Prehistory and protohistory
SH6_3	Ancient history, ancient cultures
SH6_4	Medieval history
SH6_5	Modern and contemporary history
SH6_6	Colonial history, entangled histories, global history
SH6_7	Military history
SH6_8	Historiography, theory and methods of history
SH6_9	History of ideas, intellectual history
SH6_10	Social, economic, cultural and political history
SH6_11	Collective memories, identities, lieux de mémoire, oral history
SH6_12	Cultural heritage

Domain Code:	PE
Subdomain Code:	PE1, PE2, PE3 PE10
Research Area Code:	PE1_1PE_18, PE2_1PE2_17

DOMAIN MATHEMATICS, PHYSICAL SCIENCES, INFORMATION AND COMMUNICATION, ENGINEERING, UNIVERSE AND EARTH SCIENCES

PE1	Mathematical foundations: all areas of mathematics, pure and applied, plus mathematical foundations of computer science, mathematical physics and statistics
PE1_1	Logic and foundations
PE1_2	Algebra
PE1_3	Number theory
PE1_4	Algebraic and complex geometry
PE1_5	Geometry
PE1_6	Topology
PE1_7	Lie groups, Lie algebras
PE1_8	Analysis
PE1_9	Operator algebras and functional analysis
PE1_10	ODE and dynamical systems
PE1_11	Partial differential equations
PE1_12	Mathematical physics
PE1_13	Probability and statistics
PE1_14	Combinatorics
PE1_15	Mathematical aspects of computer science
PE1_16	Numerical analysis and scientific computing
PE1_17	Control theory and optimization
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PE1_18	Application of mathematics in sciences
PE1_18 PE2	Application of mathematics in sciences Fundamental constituents of matter: particle, nuclear, plasma, atomic, molecular, gas, and optical physics
PE2	Fundamental constituents of matter: particle, nuclear, plasma, atomic, molecular, gas, and optical physics
PE2 PE2_1	Fundamental constituents of matter: particle, nuclear, plasma, atomic, molecular, gas, and optical physics Fundamental interactions and fields
PE2 PE2_1 PE2_2	Fundamental constituents of matter: particle, nuclear, plasma, atomic, molecular, gas, and optical physics Fundamental interactions and fields Particle physics
PE2 PE2_1 PE2_2 PE2_3	Fundamental constituents of matter: particle, nuclear, plasma, atomic, molecular, gas, and optical physics Fundamental interactions and fields Particle physics Nuclear physics
PE2 PE2_1 PE2_2 PE2_3 PE2_4	Fundamental constituents of matter: particle, nuclear, plasma, atomic, molecular, gas, and optical physics Fundamental interactions and fields Particle physics Nuclear physics Nuclear astrophysics
PE2 PE2_1 PE2_2 PE2_3 PE2_4 PE2_5	Fundamental constituents of matter: particle, nuclear, plasma, atomic, molecular, gas, and optical physics Fundamental interactions and fields Particle physics Nuclear physics Nuclear astrophysics Gas and plasma physics
PE2 PE2_1 PE2_2 PE2_3 PE2_4 PE2_5 PE2_6	Fundamental constituents of matter: particle, nuclear, plasma, atomic, molecular, gas, and optical physics Fundamental interactions and fields Particle physics Nuclear physics Nuclear astrophysics Gas and plasma physics Electromagnetism
PE2 PE2_1 PE2_2 PE2_3 PE2_4 PE2_5 PE2_6 PE2_7	Fundamental constituents of matter: particle, nuclear, plasma, atomic, molecular, gas, and optical physics Fundamental interactions and fields Particle physics Nuclear physics Nuclear astrophysics Gas and plasma physics Electromagnetism Atomic, molecular physics
PE2 PE2_1 PE2_2 PE2_3 PE2_4 PE2_5 PE2_6 PE2_7 PE2_8	Fundamental constituents of matter: particle, nuclear, plasma, atomic, molecular, gas, and optical physics Fundamental interactions and fields Particle physics Nuclear physics Nuclear astrophysics Gas and plasma physics Electromagnetism Atomic, molecular physics Optics and quantum optics
PE2 PE2_1 PE2_2 PE2_3 PE2_4 PE2_5 PE2_6 PE2_7 PE2_8 PE2_9	Fundamental constituents of matter: particle, nuclear, plasma, atomic, molecular, gas, and optical physics Fundamental interactions and fields Particle physics Nuclear physics Nuclear astrophysics Gas and plasma physics Electromagnetism Atomic, molecular physics Optics and quantum optics Lasers and laser physics
PE2 PE2_1 PE2_2 PE2_3 PE2_4 PE2_5 PE2_6 PE2_7 PE2_8 PE2_9 PE2_10	Fundamental constituents of matter: particle, nuclear, plasma, atomic, molecular, gas, and optical physics Fundamental interactions and fields Particle physics Nuclear physics Nuclear astrophysics Gas and plasma physics Electromagnetism Atomic, molecular physics Optics and quantum optics Lasers and laser physics Acoustics
PE2 PE2_1 PE2_2 PE2_3 PE2_4 PE2_5 PE2_6 PE2_7 PE2_8 PE2_9 PE2_10 PE2_11	Fundamental constituents of matter: particle, nuclear, plasma, atomic, molecular, gas, and optical physics Fundamental interactions and fields Particle physics Nuclear physics Nuclear astrophysics Gas and plasma physics Electromagnetism Atomic, molecular physics Optics and quantum optics Lasers and laser physics Acoustics Relativity
PE2 PE2_1 PE2_2 PE2_3 PE2_4 PE2_5 PE2_6 PE2_7 PE2_8 PE2_9 PE2_10 PE2_11 PE2_12	Fundamental constituents of matter: particle, nuclear, plasma, atomic, molecular, gas, and optical physics Fundamental interactions and fields Particle physics Nuclear physics Nuclear astrophysics Gas and plasma physics Electromagnetism Atomic, molecular physics Optics and quantum optics Lasers and laser physics Acoustics Relativity Classical physics Thermodynamics Non-linear physics
PE2 PE2_1 PE2_2 PE2_3 PE2_3 PE2_4 PE2_5 PE2_6 PE2_7 PE2_8 PE2_9 PE2_10 PE2_11 PE2_12 PE2_13 PE2_14 PE2_15	Fundamental constituents of matter: particle, nuclear, plasma, atomic, molecular, gas, and optical physics Fundamental interactions and fields Particle physics Nuclear physics Nuclear astrophysics Gas and plasma physics Electromagnetism Atomic, molecular physics Optics and quantum optics Lasers and laser physics Acoustics Relativity Classical physics Thermodynamics
PE2 PE2_1 PE2_2 PE2_3 PE2_4 PE2_5 PE2_6 PE2_7 PE2_8 PE2_9 PE2_10 PE2_11 PE2_12 PE2_13 PE2_14	Fundamental constituents of matter: particle, nuclear, plasma, atomic, molecular, gas, and optical physics Fundamental interactions and fields Particle physics Nuclear physics Nuclear astrophysics Gas and plasma physics Electromagnetism Atomic, molecular physics Optics and quantum optics Lasers and laser physics Acoustics Relativity Classical physics Thermodynamics Non-linear physics

PE3	Condensed matter physics: structure, electronic properties, fluids, nanosciences	
PE3_1	Structure of solids and liquids	
PE3_2	Mechanical and acoustical properties of condensed matter	
PE3_3	Thermal properties of condensed matter	
PE3_4	Transport properties of condensed matter	
PE3_5	Electronic properties of materials and transport	
PE3_6	Lattice dynamics	
PE3_7	Semiconductors	
PE3_8	Superconductivity	
PE3_9	Superfluids	
PE3_10	Spintronics	
PE3_11	Magnetism	
PE3_12	Nanophysics: nanoelectronics, nanophotonics, nanomagnetism	
PE3_13	Mesoscopic physics	
PE3_14	Molecular electronics	
PE3_15	Soft condensed matter (liquid crystals)	
PE3_16	Fluid dynamics (physics)	
PE3_17	Statistical physics (condensed matter)	
PE3_18	Phase transitions, phase equilibria	
PE3_19	Biophysics	
PE4	Physical and Analytical Chemical sciences: analytical chemistry, chemical theory, physical chemistry/chemical physics	
PE4_1	Physical chemistry	
PE4_2	Nanochemistry	
PE4_3	Spectroscopic and spectrometric techniques	
PE4_4	Molecular architecture and Structure	
PE4_5	Surface science	
PE4_6	Analytical chemistry	
PE4_7	Chemical physics	
PE4_8	Chemical instrumentation	
PE4_9	Electrochemistry, electrodialysis, microfluidics	
PE4_10	Combinatorial chemistry	
PE4_11	Method development in chemistry	
PE4_12	Catalysis	
PE4_13	Physical chemistry of biological systems	
PE4_14	Chemical reactions: mechanisms, dynamics, kinetics and catalytic reactions	
PE4_15	Theoretical and computational chemistry	
PE4_16	Radiation chemistry	
PE4_17	Nuclear chemistry	
PE4_18	Photochemistry	
PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry	
PE5_1	Structural properties of materials	
PE5_2	Solid state materials	
PE5_3	Surface modification	
PE5_4	Thin films	
PE5_5	Corrosion	
PE5_6	Porous materials	
PE5_7	Ionic liquids	
PE5_8	New materials: oxides, alloys, composite, organic-inorganic hybrid, superconductors	

PE5_9	Materials for sensors	
PE5_10	Nanomaterials : nanoparticles, nanotubes	
PE5_11	Biomaterials synthesis	
PE5_12	Intelligent materials – self assembled materials	
PE5_13	Environment chemistry	
PE5_14	Coordination chemistry	
PE5_15	Colloid chemistry	
PE5_16	Biological chemistry	
PE5_17	Chemistry of condensed matter	
PE5_18	Homogeneous and heterogeneous catalysis	
PE5_19	Characterization methods of materials	
PE5_20	Macromolecular chemistry	
PE5_21	Polymer chemistry	
PE5_22	Supramolecular chemistry	
PE5_23	Organic chemistry	
PE5_24	Molecular chemistry	
PE6	Computer science and informatics: informatics and information systems, computer science, scientific computing, intelligent systems	
PE6_1	Computer architecture	
PE6_2	Database management	
PE6_3	Formal methods	
PE6_4	Graphics and image processing	
PE6_5	Human computer interaction and interface	
PE6_6	Informatics and information systems	
PE6_7	Theoretical computer science including quantum information	
PE6_8	Intelligent systems	
PE6_9	Scientific computing	
PE6_10	Modelling tools	
PE6_11	Multimedia	
PE6_12	Parallel and Distributed Computing	
PE6_13	Speech recognition	
PE6_14	Systems and software	
PE7	Systems and communication engineering: electronic, communication, optical and systems engineering	
PE7_1	Control engineering	
PE7_2	Electrical and electronic engineering: semiconductors, components, systems	
PE7_3	Simulation engineering and modelling	
PE7_4	Systems engineering, sensorics, actorics, automation	
PE7_5	Micro- and nanoelectronics, optoelectronics	
PE7_6	Communication technology, high-frequency technology	
PE7_7	Signal processing	
PE7_8	Networks	
PE7_9	Man-machine-interfaces	
PE7_10	Robotics	
PE8	Products and process engineering: product design, process design and control, construction methods, civil engineering, energy systems, material engineering	
PE8_1	Aerospace engineering	
PE8_2	Chemical engineering, technical chemistry	
PE8_3	Civil engineering, maritime/hydraulic engineering, geotechnics, waste treatment	
PE8_4	Computational engineering	
PE8_5	Fluid mechanics, hydraulic-, turbo-, and piston engines	

PE8_6	Energy systems (production, distribution, application)
PE8_7	Micro(system) engineering
PE8_8	Mechanical and manufacturing engineering (shaping, mounting, joining, separation)
PE8_9	Materials engineering (biomaterials, metals, ceramics, polymers, composites,)
PE8_10	Production technology, process engineering
PE8_11	Product design, ergonomics, man-machine interfaces
PE8_12	Lightweight construction, textile technology
PE8_13	Industrial bioengineering
PE8_14	Industrial biofuel production
PE9	Universe sciences: astro-physics/chemistry/biology; solar system; stellar, galactic and extragalactic astronomy, planetary systems, cosmology; space science, instrumentation
PE9_1	Solar and interplanetary physics
PE9_2	Planetary systems sciences
PE9_3	Interstellar medium
PE9_4	Formation of stars and planets
PE9_5	Astrobiology
PE9_6	Stars and stellar systems
PE9_7	The Galaxy
PE9_8	Formation and evolution of galaxies
PE9_9	Clusters of galaxies and large scale structures
PE9_10	High energy and particles astronomy – X-rays, cosmic rays, gamma rays, neutrinos
PE9_11	Relativistic astrophysics
PE9_12	Dark matter, dark energy
PE9_13	Gravitational astronomy
PE9_14	Cosmology
PE9_15	Space Sciences
PE9_16	Very large data bases: archiving, handling and analysis
PE9_17	Instrumentation - telescopes, detectors and techniques
PE9_18	Solar planetology
PE10	Earth system science: physical geography, geology, geophysics, meteorology, oceanography, climatology, ecology, global environmental change, biogeochemical cycles, natural resources management
PE10_1	Atmospheric chemistry, atmospheric composition, air pollution
PE10_2	Meteorology, atmospheric physics and dynamics
PE10_3	Climatology and climate change
PE10_4	Terrestrial ecology, land cover change,
PE10_5	Geology, tectonics, volcanology,
PE10_6	Paleoclimatology, paleoecology
PE10_7	Physics of earth's interior, seismology, volcanology
PE10_8	Oceanography (physical, chemical, biological)
PE10_9	Biogeochemistry, biogeochemical cycles, environmental chemistry
PE10_10	Mineralogy, petrology, igneous petrology, metamorphic petrology
PE10_11	Geochemistry, crystal chemistry, isotope geochemistry, thermodynamics,
PE10_12	Sedimentology, soil science, palaeontology, earth evolution
PE10_13	Physical geography
PE10_14	Earth observations from space/remote sensing
PE10_15	Geomagnetism, paleomagnetism
PE10_16	Ozone, upper atmosphere, ionosphere
PE10_17	Hydrology, water and soil pollution

Domain Code:	LS
Subdomain Code:	LS1,LS2LS9
Research Area Code:	LS1_1LS1_8,LS2_1LS2_14

DOMAIN LIFE SCIENCES

LS1	Molecular and Structural Biology and Biochemistry: molecular biology, biochemistry, biophysics, structural biology, biochemistry of signal transduction
LS1_1	Molecular biology and interactions
LS1_2	General biochemistry and metabolism
LS1_3	DNA biosynthesis, modification, repair and degradation
LS1_4	RNA synthesis, processing, modification and degradation
LS1_5	Protein synthesis, modification and turnover
LS1_6	Biophysics
LS1_7	Structural biology (crystallography, NMR, EM)
LS1_8	Biochemistry of signal transduction
LS2	Genetics, Genomics, Bioinformatics and Systems Biology: genetics, population genetics, molecular genetics, genomics, transcriptomics, proteomics, metabolomics, bioinformatics, computational biology, biostatistics, biologicalmodelling and simulation, systems biology, genetic epidemiology
LS2_1	Genomics, comparative genomics, functional genomics
LS2_2	Transcriptomics
LS2_3	Proteomics
LS2_4	Metabolomics
LS2_5	Glycomics
LS2_6	Molecular genetics, reverse genetics and RNAi
LS2_7	Quantitative genetics
LS2_8	Epigenetics and gene regulation
LS2_9	Genetic epidemiology
LS2_10	Bioinformatics
LS2_11	Computational biology
LS2_12	Biostatistics
LS2_13	Systems biology
LS2_14	Biological systems analysis, modelling and simulation
LS3	Cellular and Developmental Biology: cell biology, cell physiology, signal transduction, organogenesis, developmental genetics, pattern formation in plants and animals
LS3_1	Morphology and functional imaging of cells
LS3_2	Cell biology and molecular transport mechanisms
LS3_3	Cell cycle and division
LS3_4	Apoptosis
LS3_5	Cell differentiation, physiology and dynamics
LS3_6	Organelle biology
LS3_7	Cell signalling and cellular interactions
LS3_8	Signal transduction
LS3_9	Development, developmental genetics, pattern formation and embryology in animals
LS3_10	Development, developmental genetics, pattern formation and embryology in plants
LS3_11	Cell genetics
LS3_12	Stem cell biology

LS4	Physiology, Pathophysiology and Endocrinology: organ physiology, pathophysiology, endocrinology, metabolism, ageing, regeneration, tumorigenesis, cardiovascular disease, metabolic syndrome	
LS4_1	Organ physiology	
LS4_2	Comparative physiology	
LS4_3	Endocrinology	
LS4_4	Ageing	
LS4_5	Metabolism, biological basis of metabolism related disorders	
LS4_6	Cancer and its biological basis	
LS4_7	Cardiovascular diseases	
LS4_8	Non-communicable diseases (except for neural/psychiatric, immunity-related, metabolism-related disorders, cancer and cardiovascular diseases)	
LS5	Neurosciences and neural disorders: neurobiology, neuroanatomy, neurophysiology, neurochemistry, neuropharmacology, neuroimaging, systems neuroscience, neurological disorders, psychiatry	
LS5_1	Neuroanatomy and neurosurgery	
LS5_2	Neurophysiology	
LS5_3	Neurochemistry and neuropharmacology	
LS5_4	Sensory systems (e.g. visual system, auditory system)	
LS5_5	Mechanisms of pain	
LS5_6	Developmental neurobiology	
LS5_7	Cognition (e.g. learning, memory, emotions, speech)	
LS5_8	Behavioral neuroscience (e.g. sleep, consciousness, handedness)	
LS5_9	Systems neuroscience	
LS5_10	Neuroimaging and computational neuroscience	
LS5_11	Neurological disorders (e.g. Alzheimer's disease, Huntington's disease, Parkinson's disease)	
LS5_12	Psychiatric disorders (e.g. schizophrenia, autism, Tourette's syndrome, obsessive compulsive disorder, depression, bipolar disorder, attention deficit hyperactivity disorder)	
LS6	Immunity and infection: immunobiology, aetiology of immune disorders, microbiology, virology, parasitology, global and other infectious diseases, population dynamics of infectious diseases, veterinary medicine	
LS6_1	Innate immunity	
LS6_2	Adaptive immunity	
LS6_3	Phagocytosis and cellular immunity	
LS6_4	Immunosignalling	
LS6_5	Immunological memory and tolerance	
LS6_6	Immunogenetics	
LS6_7	Microbiology	
LS6_8	Virology	
LS6_9	Bacteriology	
LS6_10	Parasitology	
LS6_11	Prevention and treatment of infection by pathogens (e.g. vaccination, antibiotics, fungicide)	
LS6_12	Biological basis of immunity related disorders	
LS6_13	Veterinary medicine	
LS7	Diagnostic tools, therapies and public health: aetiology, diagnosis and treatment of disease, public health, epidemiology, pharmacology, clinical medicine, regenerative medicine, medical ethics	
LS7_1	Medical engineering and technology	
LS7_2	Diagnostic tools (e.g. genetic, imaging)	
LS7_3	Pharmacology, pharmacogenomics, drug discovery and design, drug therapy	
LS7_4	Analgesia	
LS7_5	Toxicology	
LS7_6	Gene therapy, stem cell therapy, regenerative medicine	
LS7_7	Surgery	
LS7_7 LS7_8	Radiation therapy	

LS7_10	Public health and epidemiology
LS7_11	Environment and health risks including radiation
LS7_12	Occupational medicine
LS7_13	Medical ethics
LS8	Evolutionary, population and environmental biology: evolution, ecology, animal behaviour, population biology, biodiversity, biogeography, marine biology, eco-toxicology, prokaryotic biology
LS8_1	Ecology (theoretical, community, population, microbial, evolutionary ecology)
LS8_2	Population biology, population dynamics, population genetics, plant-animal interactions
LS8_3	Systems Evolution, biological adaptation, phylogenetics, systematics
LS8_4	Biodiversity, comparative biology
LS8_5	Conservation biology, ecology, genetics
LS8_6	Biogeography
LS8_7	Animal behaviour (behavioural ecology, animal communication)
LS8_8	Environmental and marine biology
LS8_9	Environmental toxicology
LS8_10	Prokaryotic biology
LS8_11	Symbiosis
LS9	Applied life sciences and biotechnology: agricultural, animal, fishery, forestry and food sciences; biotechnology, chemical biology, genetic engineering, synthetic biology, industrial biosciences; environmental biotechnology and remediation
LS9_1	Genetic engineering, transgenic organisms, recombinant proteins, biosensors
LS9_2	Synthetic biology and new bio-engineering concepts
LS9_3	Agriculture related to animal husbandry, dairying, livestock raising
LS9_4	Aquaculture, fisheries
LS9_5	Agriculture related to crop production, soil biology and cultivation, applied plant biology
LS9_6	Food sciences
LS9_7	Forestry, biomass production (e.g. for biofuels)
LS9_8	Environmental biotechnology, bioremediation, biodegradation
LS9_9	Biotechnology, bioreactors, applied microbiology
LS9_10	Biomimetics
LS9_11	Biohazards, biological containment, biosafety, biosecurity

Research fields with a Romanian character are Romanian literature and language and the Romanian law, which are framed in the following research areas:

- SH2_10 Private, public and social law
- SH5_2 History of literature
- SH5_3 Literary theory and comparative literature, literary styles
- SH5_4 Textual philology and palaeography

The list of the domains where the projects are hierarchised

Subdomain name	Subdomain code	
Mathematics and Computer Science	PE1_1;PE1_2; PE1_3; PE1_4; PE1_5; PE1_6; PE1_7; PE1_8; PE1_9; PE1_10; PE1_11; PE1_12; PE1_13; PE1_14; PE1_15; PE1_16; PE1_17; PE1_18. PE6_1; PE6_2; PE6_3; PE6_4; PE6_5; PE6_6; PE6_7; PE6_8; PE6_9; PE6_10; PE6_11; PE6_12; PE6_13; PE6_14.	
Chemistry	PE4_1; PE4_2; PE4_3; PE4_4; PE4_5; PE4_6; PE4_7; PE4_8; PE4_9; PE4_10; PE4_11; PE4_12; PE4_13; PE4_14; PE4_15; PE4_16; PE4_17; PE4_18. PE5_13; PE5_14; PE5_15; PE5_16; PE5_17; PE5_18; PE5_19; PE5_20; PE5_21; PE5_22; PE5_23; PE5_24.	
Physics	PE2_1; PE2_2; PE2_3; PE2_4; PE2_5; PE2_6; PE2_7; PE2_8; PE2_9; PE2_10; PE2_11; PE2_12; PE2_13; PE2_14; PE2_15; PE2_16; PE2_17. PE3_1; PE3_2; PE3_3; PE3_4; PE3_5; PE3_6; PE3_7; PE3_8; PE3_9; PE3_10; PE3_11; PE3_12; PE3_13; PE3_14; PE3_15; PE3_16; PE3_17; PE3_18; PE3_19. PE9_1; PE9_2; PE9_3; PE9_4; PE9_5; PE9_6; PE9_7; PE9_8; PE9_9; PE9_10; PE9_11; PE9_12; PE9_13; PE9_14; PE9_15; PE9_16; PE9_17; PE9_18.	
Engineering Sciences	PE7_1; PE7_2; PE7_3; PE7_4; PE7_5; PE7_6; PE7_7; PE7_8; PE7_9; PE7_10. PE8_1; PE8_2; PE8_3; PE8_4; PE8_5; PE8_6; PE8_7; PE8_8; PE8_9; PE8_10; PE8_11; PE8_12; PE8_13; PE8_14;	
Materials Sciences	PE5_1; PE5_2; PE5_3; PE5_4; PE5_5; PE5_6; PE5_7; PE5_8; PE5_9; PE5_10; PE5_11; PE5_12.	
Earth Sciences	PE10_1; PE10_2; PE10_3; PE10_4; PE10_5; PE10_6; PE10_7; PE10_8; PE10_9; PE10_10; PE10_11; PE10_12; PE10_13; PE10_14; PE10_15; PE10_16; PE10_17	
Biology and Ecology	LS1_1; LS1_2; LS1_3; LS1_4; LS1_5; LS1_6; LS1_7; LS1_8. LS2_1; LS2_2; LS2_3; LS2_4; LS2_5; LS2_6; LS2_7; LS2_8; LS2_9; LS2_10; LS2_11; LS2_12; LS2_13; LS2_14. LS3_1; LS3_2; LS3_3; LS3_4; LS3_5; LS3_6; LS3_7; LS3_8; LS3_9; LS3_10; LS3_11; LS3_12. LS4_1; LS4_2; LS4_3; LS4_4; LS4_5; LS4_6; LS4_7; LS4_8. LS5_1; LS5_2; LS5_3; LS5_4; LS5_5; LS5_6; LS5_7; LS5_8; LS5_9; LS5_10; LS5_11; LS5_12. LS8_1; LS8_2; LS8_3; LS8_4; LS8_5; LS8_6; LS8_7; LS8_8; LS8_9; LS8_10; LS8_11.	
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