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PRACTICAL NOTE FOR FILLING IN THE APPLICATION FORM, AND PREPARING THE OTHER DOCUMENTS REQUESTED

The purpose of this short Practical Note is to provide technical instructions to potential applicants on how to correctly fill the application form, and prepare other documents requested. This is important for eligibility and automatic treatment of the application.

In order to prepare correctly the application, the more exhaustive Application Guide must be consulted beforehand on https://parisregionfp.sciencescall.org/. Please check especially the Section 7.4 Evaluation Criteria.

1.1 Documents requested and further information

The following documents must be joined to the application (and **named accordingly**).

- ✓ "**NameApplicant_ApplicationForm**" (fully dated and signed)
- ✓ "**NameApplicant_ID**" (a copy of the identity proof, like valid passport)
- ✓ "**NameApplicant_CV-TrackRecord**" (max 5 pages)
- ✓ "**NameApplicant_ResearchProject**" (max 7 pages incl. budget/references following the mandatory template provided in the call platform).
- ✓ "**NameApplicant_PhDdegree**" or **"NameApplicant_PhDLetterofCommitment"** (a letter in English from the PhD delivering University to attest the near future delivery of the PhD). If you do not have a PhD degree (and it is not planned either), provide Work certificate(s) (name it/them as: "**NameApplicant_WorkCertificate**"). For the two latter cases, please fill in carefully the section 1.3 of the Application Form. For the PhD degree / work certificate(s), a copy of the original and non-certified English-translated copies are needed (certified translations will be requested in case applicant is selected).
- ✓ "**NameApplicant_RecommendationLetter1**" and "**NameApplicant_RecommendationLetter2**". The recommendation letters (in English) shall be provided from prior supervisors, professors, co-workers, and they shall precise their position (director, researcher, etc.), title (Prof., Dr., Mr., Mrs...), name, first name, e-mail, and telephone number. Please note that a recommendation letter cannot be provided by your future host. IMPORTANT: Letters of recommendations which are not signed will not be taken into account, and make the application non-eligible. The recommendation letters should also be drafted on letterhead paper.
- ✓ If applicable: "**NameApplicant_EthicsSelf-Assessment**"

1.2 Application Form

Please check the below instructions to fill in carefully the Application From.

Main instruction:
Please save your Application Form in pdf. No scanned pages.

General instructions:

- Keep the same structure of the file, do not change the font (*Font: Verdana, Size: 10, color: black)*
- Do not delete or add any line.

- Use the characters "-" or "/" instead of leaving a field empty (do not delete this line).
- Do not use symbols or special characters.
- Avoid comments (especially in the date fields).

Administrative data:

- Use the following format for the **date**: **DD/MM/YYYY**.
- For the field **Gender**, indicate: **"Woman"** or **"Man"** or **"Non-Binary".**
- **ORCID-ID** is a code used to identify researchers and authors of academic and scientific contributions, imposed by the major publishers. It must be in the format: **0000-000X-XXXX-XXXX** and not an http link.

Place of activity / place of residence prior to the call deadline:

- In the fields **Period from** (DD/MM/YYYY) and **Period to** (DD/MM/YYYY), indicate **only the date** and do not add any comment.
- In the field **Country**, specify only the country and not the address or the name of the city.

Future host organization and supervisor:

- The field **Domain of Major Interest (DMI)** must contain only the name of the DMI (or text Out of DIM) and no other comments *(ACAV+, MAP, MATH'INNOV, ONEHEALTH, RESPORE, SIRTEQ, QI2, THERAPIE GENIQUE, ELICIT, RFSI, PhASIF, GEROND'IF, STCN, Out of DIM)*.

1.3 CV - track record

Please enclose your CV-Track Record to your application as a separate document named *"**NameApplicant_CV-TrackRecord**"*.

The CV-Track record should be limited to a max 5 pages in total (incl. list of publications) and should include the standard academic and research record.

We recommend you to include the following information (exhaustive list, please select what is applicable for you):

1. *Education*
2. *Current and previous positions (please highlight international and cross-domain experience)*
3. *Fellowships, prizes and awards. Institutional responsibilities. Memberships of scientific societies.*
4. *Teaching, supervising and mentoring activities*
5. *Scientific evaluation/ reviewing activities*
6. *Organization of international conferences in your field(s) of research, including membership in the steering and/or programme committee.*
7. *Examples of participation in industrial innovation, and granted patents. Any other extra-academic professional activity*
8. *Funding received so far, and on-going fellowship and grant applications*
9. *Major collaborations*
10. *Career breaks*
11. *10 major publications in peer-reviewed scientific journals, peer-reviewed conference proceedings and/or monographs of their respective research fields, indicating also the number of citations (excluding self-citations) they have attracted*
12. *Research monographs, chapters in collective volumes and any translations thereof*

13. *Invited presentations to peer-reviewed, internationally established conferences and/or international advanced schools*

14. *Research expeditions led by the applicant*

15. *Any other track record item that permits to evaluate the applicant's potential for leadership, openness and creativity, and communication (including outreach) skills*

Please notice that any research career gaps and/or unconventional paths should be clearly explained (reason/ duration) so that this can be fairly assessed and taken into account by the independent evaluators.

1.4 Description of the research project

Please enclose your research project description to your application as a separate document named "***NameApplicant_ResearchProject***".

Please provide a max 7-page description of your research project (incl. budget and references) for a 2-year duration using the mandatory template and the structure given (sections 1-4, and the budget table/description). Please use font Verdana, size: 9, all margins 1.5 cm. The title must be max 200 characters and understandable to the non-specialist.

1.5 Descriptors

Please use this list to provide the **descriptors in section 3.3 of the Application Form**. As an example, a descriptor is Bioinorganic chemistry or again Catalytic materials (thus not the title C1 – Inorganic chemistry).

Chemistry (CHE)

C1 – Inorganic Chemistry		
Bioinorganic chemistry	Catalytic materials	Coordination chemistry
Chemistry of non-metals	Inorganic chemistry	Organometallic chemistry
Radiation and nuclear chemistry	Solid state materials	
C2 – Organic, Polymer and Molecular Chemistry		
Carbohydrates	Chirality	Click chemistry
Combinatorial chemistry	Heterocyclic chemistry	Macromolecular chemistry
Molecular architecture and structure	Molecular chemistry	Natural product synthesis
Nucleic acid chemistry	Organic chemistry	Organic reaction mechanisms
Peptide chemistry	Polymer chemistry	Stereochemistry
Supramolecular chemistry	Synthetic organic chemistry	
C3 – Physical and Analytical Chemistry		
Analytical chemistry	Chemical instrumentation and instrumental techniques	Chemical reactions: mechanisms, dynamics, kinetics and catalytic reactions
Chemistry of condensed matter	Crystallography and X-ray diffraction	Chromatography
Colloid chemistry	Corrosion	Crystallisation
Electrochemistry, electro dialysis, microfluidics, sensors	Forensic chemistry	Homogeneous catalysis

Heterogeneous catalysis	Ionic liquids	Magnetic resonance
Mass spectrometry	Method development in chemistry	Microscopy
Molecular dynamics	Molecular electronics	Photocatalysis
Photochemistry	Physical chemistry	Physical chemistry of biological systems
Quantum chemistry	Separation techniques/extraction	Spectroscopic and spectrometric techniques
Surface chemistry	Theoretical and computational chemistry	Trace analysis
C4 – Applied and Industrial Chemistry		
Batteries	Biological chemistry, biochemistry	Biomaterials, biomaterial synthesis
Ceramics	Coating	Enzymology
Food chemistry	Fuel cells	Graphene, carbon nanotubes
Green chemistry	Hydrogen production/storage	Intelligent materials, self-assembled materials
Materials for sensors	Medicinal chemistry	Nanochemistry
Nano-materials: oxides, alloys, composite, organic-inorganic hybrid, nanoparticles	Pharmaceutical processes and production, Regulatory aspects, quality assurance, good manufacturing practice	Plastics
Porous materials, metal organic framework (MOFs)	Solar cells	Structural properties of materials
Surface modification	Targeted drug delivery/discovery	Thin films
Toxicology	Water splitting	Water treatment/purification

Economic Sciences (ECO)

E1 – Economics		
Applied research econometrics	Behavioural and experimental economics	Economic geography
Economic growth	Economic history	Economics of education
Environment economics	Financial econometrics	Game theory
Global macroeconomic challenges	Health economics	Industrial economics
International trade	Labour economics	Macroeconomics theory
Monetary economics, international finance	Political economy	Public economics
Social economics, welfare economics	Statistics and big data	Urban and regional economics
E2 – Economic Development		
Circular economy	Cluster development	Environment issues in development economics
Key enabling technologies for development	Natural resources management	Public administration
Research & Open innovation, Competitiveness		
E3 – Management		

Corporate governance and management	Human resources management	Industrial organization
Research and innovation management	Start-up's, new business models in entrepreneurship, social entrepreneurship	Strategy, marketing
Value chain and optimisation		
E4 – Finance		
Accounting, international accounting standards, reporting, tax issues related to Accounting	Banks, insurance companies, financial intermediaries & fund, credit rating Agencies	Corporate finance, fundamentals analysis, capital budgeting, venture capital, risk assessment
Financial markets, stock markets, fixed income markets, other markets investments, asset pricing, bonds, derivatives, Commodities		

Information Science and Engineering (ENG)

G1 - Computer science and informatics		
Algorithms, distributed, parallel and network algorithms, algorithmic game theory	Artificial intelligence, intelligent systems, multi agent systems	Bioinformatics, e-Health, medical informatics
Cognitive modelling, cognitive engineering, cognitive sciences	Complexity and cryptography, electronic security, privacy, biometrics	Theorem proving, symbolic, algebraic computations
Pervasive computing, ubiquitous computing, ambient intelligence, internet of things	Computer games, computer geometry, multi-media, augmented and virtual reality	Computer graphics, computer vision, multimedia, computer games
Parallel/distributed systems, GPGPU, grid, cloud processing systems	E-commerce, e-business, computational Finance	E-learning, user modelling, collaborative systems
Intelligent robotics, cybernetics	Internet and semantic web, ontologies, database systems and libraries	Machine learning, data mining, statistical data processing and applications
Modelling engineering, human computer interaction, natural language processing	Numerical analysis, simulation, optimisation, modelling tools	Scientific computing and data processing
Sensor networks, embedded systems, hardware platforms	Software engineering, operating systems, computer languages	Neural networks, connectionist systems, fuzzy logic
Evolutionary computing, biologically-inspired computing	Theoretical computer science, formal Methods	Quantum computing, DNA computing, photonic computing
G2 - Systems and Communication Engineering: Electrical, electronic, communication, optical and systems engineering		
Control Engineering	Diagnostic and implantable devices, environmental monitoring	Electrical and electronic engineering: semiconductors, components, systems
Electronics, photonics	Human-computer-interfaces	Nano engineering
Networks (communication networks, sensor networks, networks of robots, etc.)	Optical engineering, photonics, lasers	Signal processing
Simulation engineering and modelling	Systems engineering, sensorics, actorics, automation	Wireless communications, communication, high

		frequency, mobile technology
G3 - Products and Processes Engineering: Product design, process design and control, construction methods, civil engineering, energy processes, material engineering		
Aerospace engineering	Architecture, smart buildings, smart cities, urban engineering	Chemical engineering, technical chemistry
Civil engineering	Computational engineering and computer aided design	Energy collection, conversion and storage, renewable energy
Energy systems, smart energy, smart grids, wireless energy transfer	Environmental engineering and geotechnics	Fluid mechanics, hydraulic-, turbo-, and piston engines
Industrial bioengineering	Industrial design (product design, ergonomics, man-machine interfaces, etc.)	Lightweight construction, textile technology
Maritime engineering	Materials engineering	Mechanical and manufacturing engineering (shaping, mounting, joining, separation)
Production technology, process engineering	Sustainable design (for recycling, for environment, eco-design)	Transport engineering, intelligent transport systems
Waste treatment		

Environmental and Geosciences (ENV)

V1 - Environment and society		
Clean technologies, circular economy, life cycle assessment	Environmental determinants of health	Environmental regulations, climate negotiations and citizen science
Environmental risk assessment, monitoring	Mobility and transportation	Social and industrial ecology, sustainable development
Spatial and regional planning (including landscape and land management), GIS	Urbanization and urban planning, cities	Waste, by-products and residue management (including from agriculture)
V2 - Earth system science		
Atmospheric chemistry, atmospheric composition, air pollution, indoor air quality	Biogeochemistry, biogeochemical cycles	Clean exploration and exploitation of natural resources
Climatology and climate change	Cryosphere, dynamics of snow and ice cover, sea ice, permafrost and ice sheets	Earth observations from space/remote sensing
Environmental chemistry, environmental forensics	Geochemistry, crystal chemistry, isotope, geochemistry	Geology, tectonics, volcanology, physics of earth's interior, seismology
Hydrology, water management	Meteorology, atmospheric physics and dynamics	Mineralogy, petrology, igneous petrology, metamorphic petrology
Natural hazards	Noise pollution	Oceanography, marine science, coastal engineering
Paleoclimatology, paleoecology	Physical geography	Pollution (water, soil, sediment), rehabilitation and reconstruction of polluted areas, clean technologies

Sedimentology, soil science, palaeontology	Terrestrial ecology, land cover change	
V3 - Evolutionary, population and environmental biology		
Animal behaviour	Biogeography, macro-ecology	Biodiversity, conservation biology
Comparative biology	Ecology	Ecotoxicology
Environmental, marine and freshwater biology	Population biology, population dynamics, population genetics	Species interactions (e.g. food-webs, symbiosis, parasitism, mutualism, bio-invasion)
Systems evolution, biological adaptation, phylogenetics, systematics		
V4 - Food Science, Agriculture, Forestry and Non-Medical Biotechnology		
Agriculture production systems (animals)	Agriculture production systems (crops), including fertilisation and nutrient management	Applied plant biology
Applied biotechnology (non-medical), bioreactors, applied microbiology	Aquaculture, fisheries	Biohazards, biological containment, biosafety, biosecurity
Biomass and biofuels production	Biomimetics	Crop protection, pest and disease control
Environmental biotechnology, bioremediation, biodegradation	Food sciences, safety, traceability, authenticity, agroindustry	Forestry and forest management, agroforestry
Soil biology, soil functionality, soil management		

Life Sciences (LIF)

L1 - Molecular and Structural Biology		
Biophysics (e.g. transport mechanisms, bioenergetics, fluorescence)	DNA synthesis and degradation	DNA repair and recombination
Molecular metabolism	Molecular interactions	Protein synthesis, folding, modification and turnover
Lipid synthesis, modification and turnover	Carbohydrate synthesis, modification and turnover	RNA synthesis, processing, modification and degradation
Structural biology (e.g. crystallography, EM, NMR, PET)		
L2 - Genetics, Genomics, Bioinformatics and Systems Biology		
Applied genetic engineering, transgenic organisms, recombinant proteins, biosensors	Bioinformatics	Biological systems analysis, modelling and simulation
Biostatistics	Computational biology	Epigenetics and gene regulation
Genetic epidemiology	Genomics and functional genomics	Genetic and genomic variation and related disorders
Comparative, evolutionary and population genomics	Chromosome structure organization and dynamics	Metabolomics (including glycomics)
Molecular genetics, reverse genetics and RNAi	Proteomics	Quantitative genetics
Systems biology	Transcriptomics	Plant genetics

Genome editing	Genetic pharmacology	
L3 - Cellular and Developmental Biology		
Developmental biology and technology	Pattern formation and embryology in animal organisms	Molecular transport mechanisms
Mechanisms of growth control and cell proliferation	Cell differentiation, physiology and dynamics	Morphology and functional imaging of cells
Organelle biology	Plant development pattern formation and embryology in plants	Molecular mechanisms of signal transduction
Stem cells and cellular programming	Mechanisms and dynamics of cell migration	
L4 - Physiology, Pathophysiology and Endocrinology		
Ageing	Cancer and its biological basis	Cardiovascular diseases
Comparative physiology	Endocrinology	Metabolism, biological basis of metabolism related disorders
Organ physiology and pathophysiology	Environmental physiology	Rare/orphan Diseases
Reproductive biomedicine (reproductive physiology and endocrinology, infertility and pregnancy research)		
L5 - Neurosciences and neural disorders		
Behavioural neuroscience (e.g. sleep, rhythms, speech, handedness)	Cognitive neuroscience (e.g. learning, memory, emotions, consciousness)	Neural development and neuroplasticity
Mechanisms of pain	Molecular and cellular neuroscience	Neuroanatomy and excitability
Physiology of nerves and motor systems	Medicines, psychoactive drugs and pharmacology, poison.	Neuroimaging and computational neuroscience
Neurological disorders (e.g. Alzheimer's disease, Huntington's disease, Parkinson's disease)	Psychiatric disorders and clinical psychology (e.g. schizophrenia, autism, Tourette's syndrome, obsessive compulsive disorder, depression, bipolar disorder, attention deficit, hyperactivity disorder, addiction)	Sensory perception (nose and smell, tongue and taste, eyes and vision, ears and hearing, skin, pain, touch and movements)
L6 - Immunity and infection		
Bacteriology	Biological basis of cancer immunity	Biological basis of auto-immunity/ tolerance
Biological basis of immunity related inflammatory disorders	Biological basis of other immunity related disorders	Cellular and adaptive immunity
Immunogenetics	Immunological memory and tolerance	Immunosignalling
Microbiology	Parasitology	Phagocytosis and innate immunity
Prevention and treatment of infection by pathogens (e.g. vaccination, antibiotics, fungicide)	Veterinary medicine and infectious diseases in animals	Virology
L7 - Diagnostic tools, therapies and public health		
Diagnostic tools (e.g. genetic, molecular diagnostic)	Drug discovery and design (formulation and delivery)	Drug therapy and clinical studies
In vivo bio and medical imaging	In vitro cell and tissue imaging	Environment and health risks,

		occupational medicine
Gene therapy, cell therapy, regenerative medicine	Tissue regeneration and engineering	Immunotherapy (vaccine discovery, genetic vaccines)
Health services, health care research	Medical engineering and technology	Personalised medicine (diagnostic/prognostic biomarker, patient-orientated management solutions)
Pharmacology, pharmacogenomics	Public health and epidemiology	Radiation therapy
Surgery		

Mathematics (MAT)

M1 - Mathematics		
Algebraic geometry	Algebraic number theory	Algebraic topology
Algorithms and complexity	Analytic number theory	Category theory and algebraic structures
Combinatorics	Complex analysis	Complex geometry
Differential Geometry	Functional analysis	Game Theory
General topology	Graph Theory	Group Theory
Harmonic analysis	Homological algebra	Low dimensional topology
Mathematical logic and set theory	Non commutative Geometry	Ordinary Differential Equations and Dynamic Systems
Partial Differential Equations	Probability	Ring theory
Set theory		
M2 – Applied Mathematics		
Control Theory	Data Analysis	Mathematical aspects of Biology
Mathematical aspects of Computer Science	Mathematical aspects of Economy and Finance	Mathematical aspects of Physics
Mathematics in Engineering and other Applied Sciences	Numerical analysis and scientific computing	Operational Research
Optimization	Scientific Computing	Statistics

Physics (PHY)

P1 – Particle and Nuclear Physics		
Fundamental interactions and fields	Neutrino oscillations	Nuclear physics, heavy ions
Nuclear physics, nuclear structure	Particle accelerators and detectors	Particle physics, experiment
Particle physics, theory/phenomenology	Supersymmetric particles	Quantum chromodynamics
Quantum field theory		
P2 – Atomic and molecular physics, optics		
Atomic physics	Chemical Physics	Cold/Ultra-cold atoms and

		molecules
Laser physics	Metrology and measurement	Molecular physics
Nano-optics	Non-linear optics	Interferometry
Optical physics	Photonics	Statistical physics (gases)
Quantum optics	Quantum electrodynamics	
P3 - Condensed matter physics		
Condensed matter, thermal properties	Condensed matter, transport properties	Condensed matter, mechanical and acoustical properties, lattice dynamics
Electronic properties of materials, surfaces, interfaces	Films and Interfaces	Fluid dynamics
Gas and plasma physics	High pressure physics	Low-temperature physics
Magnetism and strongly correlated systems	Mesoscopic physics	Nanophysics: nanoelectronics, nanophotonics, nanomagnetism, nanoelectromechanics
Phase transitions, phase equilibria	Polymer physics	Semiconductors and insulators
Soft condensed matter	Spintronics	Statistical mechanics (condensed matter)
Structure of solids and liquids	Superconductivity	Superfluids
Surface Physics		
P4 – Astrophysics, Cosmology, Space science		
Active Galactic Nucleus (AGN) , QSO	Astrobiology, astrochemistry	Astrometry
Astronomical instrumentation: telescopes, detectors, techniques	Astrophysical jets, accretion phenomena	Big bang nucleosynthesis
Clusters of galaxies and large scale structures	Cosmic Microwave Background (CMB)	Cosmology
Dark matter, dark energy	Formation and evolution of galaxies	Formation, structure and evolution of stars
Extrasolar planets and exoplanets	Gravitational lensing	Gravitational waves
High energy astrophysics	Interstellar medium	Nuclear astrophysics
Radio astronomy	Relativistic astrophysics	Solar physics
Solar system and planetary science	Space weather	
P5 – Applied physics		
Acoustics	Agrophysics	Biophysics and biophysical techniques
Communication Physics	Complex systems, Networks	Computational Physics
Geophysics	Laser applications	Medical Physics
Nanotechnology: nanomaterials, tools and techniques, applications of nanotechnology	Optical engineering	Optoelectronics
Photodetectors	Photonics applications	Photovoltaics and solar cells
Plasmonics	Quantum electronics	Quantum Technology and Quantum Devices
Solid-state devices		

Social Sciences and Humanities (SOC)		
S1 - Sociology, social anthropology		
Ageing, health social policies	Attitudes and values	Demography, population issues and policies
Fertility, family dynamics, policies	Gender studies	Globalization, glocalization, antiglobalism
Inequalities, discrimination, prejudice, aggression and violence, antisocial behaviour	Kinship, cultural dimensions of classification and cognition, identity	Migration, refugees, asylum, interethnic relations, conflicts and integration of migrants
Myth, ritual, symbolic representations, religious studies	Qualitative methods, ethnography, case studies	Rural population, agriculture, innovation, depopulation
Social economy, social entrepreneurship	Social influence, power and group behaviour, classroom management	Social integration, exclusion, inequalities, participation and prosocial behaviour
Social structure, social mobility	Social theory	Social welfare and neoliberalism
Sociology of education	Sociology of knowledge	Transformation of societies, democratization, social movements
Urban sociology, urban theory, urban studies, global cities, territorialisation	Work, employment, precariousness	Youth studies
S2 - Political science		
Comparative politics	Development studies	Electoral politics, Political parties, Citizenship and public engagement
EU and European politics	Foreign policy	Game theory, Logic of collective choice
Human, economic and social geography	International relations, Global governance, International politics and history; geopolitics	Migration policy
Political economy	Political systems and institutions, governance	Political theory, Political thought, Political philosophy; Ideologies
Politics of gender, Race, Discrimination and inequalities; Identity politics	Public administration, Public policies	Regional and territorial politics
Relations with public interest groups	Theories of conflict, violence and security; Negotiation and mediation	
S3 – Law		
Business, corporate and securities law	Comparative law	Criminal law
Education law	Employment and labour law, social law	European law
Family and juvenile law	Health law	Intellectual property and innovation law; Data protection law, IT law
International law, human and civil rights; Violence, conflict and peacebuilding	Legal systems, constitutions, foundations of law	Private law, consumer protection law

Public law, immigration law, environmental law	Sports and entertainment law	
S4 – Communication		
Communication networks, media, including social media, information society	Crisis communication theory and procedures	Digital social research, audiovisual social services
Information & communication technology and the world of work	Information society and education	Institutional communication
Lobbying	Political communication and strategy	Social communication, verbal and non verbal communication
Social studies of science and technology		
S5 - Cognition, psychology, linguistics		
Biological psychology: mind-body connection, health, stress and disease	Cognitive psychology: learning, cognition	Development across the life-span and developmental psychopathology
Ergonomics, human factors, user modelling, and neuroergonomics	Evolution of mind and cognitive functions, animal communication	Formal, cognitive, functional and computational linguistics
Neuropsychology and neurolinguistics	Psycholinguistics: acquisition, comprehension, production	Socio-cultural psychology and social cognition
Typological, historical and comparative linguistics	Use of language: pragmatics, sociolinguistics, discourse analysis, second language teaching and learning, lexicography, terminology	
S6 – Philosophy		
Aesthetics and philosophy of culture and anthropology	Analytic philosophy	Epistemology, logic, philosophy of science
Ethics and morality, bioethics	History of philosophy	Metaphysics
Phenomenology	Philosophy of religion	Social and political philosophy

S7 – Education		
Education systems, institutions and policies, sociology of education	Educational assessment, feedback	Learning technologies, e-learning, tutoring systems, learning analytics
Lifelong learning, workplace learning and training, heutagogy	Philosophy of education, human development	Teaching and learning methodologies, pedagogy, andragogy, psychology of education
S8 - Literature, arts, music, cultural and comparative studies		
African literature	Classics, ancient Greek and Latin literature and art	Comparative literature
Computational modelling and digitisation in the cultural Sphere	Contemporary literature	Cultural memory, intangible cultural heritage
Cultural studies, cultural diversity	History of art and architecture, arts-based research	History of art criticism

History of books, codicology	History of collections	History of fashion design
History of literature	Latin American literature	Library and archival science; Librarianship
Literary theory and comparative literature, literary styles	Medieval literature	Modern literature
Museums and exhibitions, conservation and restoration	Music and musicology, history of music	Oriental and East Asian literature
Textual philology, palaeography and epigraphy	Visual arts, performing arts, film, design	
S9 - Archaeology, history and memory		
American archaeology, art and culture	Ancient history	Asian archaeology, art and culture
Classical archaeology and art, history of archaeology	Collective memories, identities, lieux de mémoire, oral history	Colonial and post-colonial history, global and transnational history, entangled histories
Cultural heritage, cultural memory	Cultural history; History of collective identities and memories	Diplomatics
Early and modern archaeology	Egyptology and ancient near eastern archaeology, art and culture	Gender history
General archaeology, archaeometry, landscape archaeology	Historiography, theory and methods in history, including the analysis of digital data	History of ideas, intellectual history, history of science, techniques and technologies
Industrial archaeology	Medieval history	Military history
Modern and contemporary archaeology	Modern and contemporary history	Numismatics, epigraphy
Prehistory, palaeoanthropology, palaeodemography, protohistory	Social, economic, cultural and political history	

1.6 Ethics self-assessment

In the case of any ethical issues linked to the Research project (=one or several "Yes" identified in the ethics self-assessment table in the **section 3.4 of the Application Form**), please provide further clarification, add relevant documentation etc. to you application.

Please enclose this ethics clarification to your application as a separate document named "***NameApplicant_ EthicsSelf-Assessment***".

In general, the Ethics Self-Assessment must:

1) Describe how the proposal complies with ethical principles and the applicable international, EU and national law in the country/countries where the activity raising ethical issues is to be carried out. Activities carried out in a non-EU country (for example during a secondment) must comply with the laws of that country AND be allowed in at least one EU Member State. Applicants must confirm that this condition is met.

2) Explain in detail how you intend to address the ethical issues flagged, in particular with regard to:

• the research **objectives** (e.g. study of vulnerable populations, cooperation with a Third Country, etc.);

• the research **methodology** (e.g. clinical trials, involvement of children and related information and consent/assent procedures, data protection and privacy issues related to data collected, etc.);

• processing of sensitive **personal data;**

• safeguard of the **rights** and **freedoms** of the data subjects/research participants;

• the potential **impact** of the research (e.g. dual use issues, environmental damage, malevolent use, etc.);

• appropriate health and safety procedures - conforming to relevant local/national guidelines/legislation - for the staff involved;

• possible harm to the environment the research might cause (e.g. environmental risks of nanomaterials), and measures that will be taken to mitigate the risks

If you have not already applied for/received the ethics approval/required ethics documents when submitting the proposal, please indicate the approximate date by which you will obtain the relevant approvals/authorisations and any other ethics documents. Please state explicitly that you will not proceed with any research with ethical implications before obtaining the necessary authorisations/opinions.

For full guidelines on each area, please refer also to the general H2020 ethics self-assessment guide available at :

http://ec.europa.eu/research/participants/data/ref/h2020/grants_manual/hi/ethics/h2020_hi_ethics-self-assess_en.pdf