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1. **/HORIZON EUROPE/ GOVSATCOM Service developments and demonstrations, deadline: 02. March 2023 17:00 Brussels time**

R&I for the consolidation of integrated use cases and demonstration of EU GOVSATCOM service interoperability in real user environment.
- Development of an innovative use case (e.g. in the area of crisis management, surveillance, critical infrastructure etc.) exploiting a combination of secure SATCOM services, such as Mobile Satellite Service (MSS) and Fixed Satellite Service (FSS);
- Interoperability of services based on pooled and shared capacities from different satellite systems;
- Interoperability of governmental satellite-based communication services with terrestrial communication services;
- Development of end to end secure, interoperable, quickly deployable, affordable and user-friendly GOVSATCOM user services;
- Integrated application leveraging the synergies with services provided by other Space Programme components (Galileo, EGNOS, Copernicus, SSA);
- Proof of concept in a real user environment;
- Awareness and outreach activities in favour of EU GOVSATCOM user uptake.

R&I Areas to be addressed:
- Interoperability between satellite communication systems' services;
- Seamless handover between satellite and terrestrial communications networks for the provision of governmental communications services;
- Service level interoperability between commercial and MS owned satellite communications systems;
- Integration of EU GOVSATCOM services with services provided by the other components of the Space Regulation.

Projects are expected to contribute to the following outcomes:
- Consolidation of security-related services, demonstrations in a user context and in particular for civilian users and synergies with the services provided by the other components of the Space Regulation (e.g. services for civil protection with Copernicus images).
- This topic address service developments in support to all High Level User Needs, including direct involvement of users and with emphasis on civilian users and interoperability of services. This should include Pooling & Sharing demonstrations, in particular on services enabled by new technology developments such as ground segment, RPAS, optical communications or Internet of Things. Service development should include an element of awareness building and outreach.

Further Information:
https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/horizon-euspa-2022-space-02-61;callCode=null;freeTextSearchKeyword=;matchWholeText=true;typeCodes=1,0;statusCodes=1,0;statusCodes=31094502;programmePeriod=2021%20-%202027;programCcm2Id=43108390;programDivisionCode=null;focusAreaCode=null;destination=null;mission=null;geographicalZonesCode=null;programDivisionProspect=null;startDateLte=null;startDateGte=null;crossCuttingPriorityCode=null;cpvCode=null;performanceOfDelivery=null;sortQuery=startDate;orderBy=asc;onlyTenders=false;topicListKey=topicSearchTablePageState

2. **/HORIZON EUROPE/ EGNSS applications for Smart mobility, deadline: 02. March 2023 17:00 Brussels time**
Proposals may be submitted in any of the transport areas or propose a multi-mode approach:

- Aviation: EGNSS solutions for modernising and improving air operations and traffic management technologies, addressing Communication, Positioning, Navigation and Timing, as well as Surveillance, targeting new navigation operations powered by EGNSS (e.g. 4D, GBAS DFMC, surveillance), increased airport efficiency (e.g. leveraging SWIM), critical airport and future drone-port infrastructure management (e.g. synchronization, monitoring, surveying), polar routes surveillance against space weather events and facilitating integration of drones in the airspace (drone operations, U-Space services leveraging EGNSS and Earth observation data, dynamic maps), as well as new entrants in the airspace, such as high altitude flights.

- Maritime: EGNSS solutions that reduce emissions in shipping and increase efficiency of operations (e.g. ports operations and logistics, intelligent routing), safety (e.g. fisheries, navigation at sea, coastal and inland waters, surveillance and accident investigation, search and rescue at sea), and resilience, polar routes surveillance against space weather events and drive the modernization of the sector (e.g. Internet of boats, automation, autonomous sea cleaning, GNSS contribution to marine communication networks).

- Rail: EGNSS for cheaper, smarter, higher performance, safer and emission-efficient solutions (e.g. contributing to the deployment of EGNSS based signalling and its inclusion into the evolution of the European Train Control System (ETCS), efficiency-focused innovations enabling cost reductions, capacity increase and automation, infrastructure management, dangerous goods transport, autonomous trains). EGNSS based train localization for critical applications as well as the use of Copernicus for infrastructure related operations should ensure that the EU railways sector keeps pace with rest of the world, where the adoption of space-based services already started. Maintenance of rail existing infrastructure and support to new lines is also considered.

- Road: EGNSS solutions for regulated markets that reduce traffic, optimise fuel consumption, lower emissions, and foster cheaper, smarter, safer and greener transportation, including smart public transportation. EGNSS solutions to support the development of connected and autonomous driving, next generation vehicles and novel user equipment, new capacities for vehicles, e.g. intelligent speed adaptation, and the use of integrated space data for road safety and environment, such as monitorisation of road infrastructures (e.g. landslides and bridge infrastructure), and AI-based cyber threat mitigation (e.g. spoofing attacks on localization). EGNSS solutions that benefit from EGNSS regulations such as the eCall system (e.g. GNSS Tolling for passengers cars, congestion charging in Smart Cities, eParking, traffic information), or of the Smart Tachograph in commercial vehicles (e.g. custom control and cross-border enforcement, cabotage and freight activities).

Proposals should be built on the exploitation of the distinguishing features of EGNOS and Galileo. The action focuses on the development of close to market EGNSS transport applications and mobility services through the realisation of large-scale demonstration and implementation projects, indicating the necessary scale-up needs to wide adoption in Europe and worldwide and associated standards and certification.

Developed applications should have a clearly defined commercial potential and should respond to user needs. The solution developed is expected to achieve TRL7-9 by the end of the project. Proposals should deliver new innovative applications, with commercial impact and a clear market uptake. The use of other space components such as Copernicus is highly encouraged. The developed solutions may integrate other non-space technologies like IoT, big data, artificial intelligence, drones, 5G, augmented/mixed reality etc.

For proposals under this topic:

- Participation of industry, in particular SMEs and midcaps, is encouraged;
- Participation of, or outreach to, entities based in countries without a space tradition is encouraged
- Involvement of post-graduate researchers (engineers, scientists, and others) is also encouraged, for example through professional work experience or through fellowships/scholarships when applicable;
- A Business Plan and evidence of user engagement is compulsory and should be provided as part of the proposal, to demonstrate the user need and sustainability of the project, and opportunities for wide adoption in Europe according to standards and operational needs.

Proposals addressing PRS (Public Regulated Service) related applications are not in the scope of this action.
Applicants are advised to exploit all possible synergies with other transport and mobility specific actions funded under the work programme of Cluster 5 "Climate, Energy and Mobility". Proposals under this topic should exploit synergies and be complementary to national activities and activities funded by ESA.

Applicants are welcome to use the European space data infrastructures, e.g. Galileo Service Centre, EGNOS Data Access Service (EDAS) and the EGNOS user support facilities (ASQF).

Projects are expected to contribute to the following outcomes:
- Development of EGNSS based accuracy, safety-and liability-critical applications in long lead time market segments such as aviation, maritime, rail, road transportation and multi modal domains.
- EGNSS response to the increasing mobility demands and emerging transport solutions, such as those enabled by autonomous or unmanned platforms, supporting new policies aimed to incentivise green and sustainable transportation of goods and people.
- The action aims at fostering the EGNSS market uptake in transport. Applications should demonstrate the advantage of Galileo and EGNOS specific features and differentiators for their use in smart and green mobility, and should contribute to a resource efficient, safe, climate and environmentally friendly transport, that will be for the benefit of citizens, the economy and society.

Further Information:
https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/HORIZON-EUROPE/Public-sector-as-Galileo-and/or-Copernicus-user,-deadline:-02.-March-2023-17:00-Brussels-time

Projects are expected to contribute to the following outcomes:
- Stimulate the public sector in Europe to use space downstream products, involving SMEs and midcaps.
- Support to public stakeholders through specific funding tools, to develop, via pre-commercial procurement (PCP) innovative EGNSS and/or Copernicus based solutions
- Encourage the public sector to be the "first customer" for innovative space based applications and contribute to speeding up the modernisation of the public sector.
- Enable public procurers to collectively implement PCPs to close the gap between supply and demand for innovative solutions that require e.g. precise location (from EGNOS/Galileo), spatial data and earth monitoring capabilities (from Copernicus).
- Bring radical improvements to the quality and efficiency of public services by encouraging the development, validation and certification (when applicable) of breakthrough space-based solutions
- Prepare Galileo and/or Copernicus-based solutions for an integrated approach to support national public authorities to concretely uptake Galileo and/or Copernicus products and use them within their mandate and regulatory tasks and specifically helping them integrating Galileo and/or Copernicus in their regulatory systems, operational procedures and decision-making.
- Decrease of the prices of EGNSS and Copernicus based products/services, a smart use of the procurement budget to remove supplier lock-in and obtain more open, standardized solutions, shorter time-to-market facilitating the access of SMEs and midcaps to the procurement market and increased exploitation of IPRs and R&D results.

This topic is open to proposals for PCP actions in all areas of public sector interest requiring innovative solutions in different market segments that exploit space data. It is open both to proposals requiring improvements mainly based on one specific downstream space technology (e.g. Galileo, Copernicus,
GovsatCom), as well as to proposals requiring end-to-end solutions that need combinations of different space components. The topic is dedicated to public administration to procure research and experimental development that exploits space data and services (e.g. Galileo and/or Copernicus) and that meets their needs. In addition, the proposals should build on the procurement needs of the participating organizations, supporting the EGNSS, Galileo and/or Copernicus market take-up across Europe and demonstrating a sustainability of solutions beyond the lifespan of the proposed project. Projects should focus on very specific and more mature applications and market segments, based on clearly identified needs. Promising areas of activities are the following, however, the choice of market segment and application is left to the proposer:

- EGNSS and/or Copernicus for mobility as a service, cooperative ITS, public transport, smart cities and air quality monitoring and forecasting, including support to new green policies,
- Integration of EGNSS into U-Space concept for drones,
- Monitoring of infrastructure with EGNSS and/or Copernicus (rail, road, critical infrastructure)
- Copernicus and/or EGNSS for crisis emergency management, including related to extreme events (i.e. storm surges, coastal floods, earthquakes, volcanic eruptions, space weather)
- Copernicus and/or EGNSS for civil security applications and border management
- Copernicus and/or EGNSS for sustainable development, climate change adaptation, mitigation and resilience services
- Copernicus and/or EGNSS for coastal area monitoring and modelling, also related to coastal planning and operations.

Activities covered should reinforce the national policy frameworks and mobilise substantial additional national budgets, as well as awareness raising, technical assistance and/or capacity building to other procurers beyond the project to mainstream PCP implementation and to remove obstacles for introducing the innovative solutions to be procured into the market.

The requested solutions should be validated through field-testing by the participating procurers in at least two different countries across Europe. Applicants should take particular attention to ensure giving sufficient time for the different PCP phases. Applicants are recommended to use European data infrastructures such as, for example, the DIAS platforms and the Galileo Service Centre and EGNOS user support facilities.

Proposals addressing PRS (Public Regulated Service) related applications are not in the scope of this action.

Further Information:
https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/horizon-euspa-2022-space-02-52;callCode=null;freeTextSearchKeyword=;matchWholeText=true;typeCodes=1,2,8;statusCodes=31094502;programmePeriod=2021%20-%202027;programCcm2Id=43108390;programDivisionProspect=null;focusAreaCode=null;destination=null;mission=null;geographicalZonesCode=null;programmeDivisionProspect=null;startDateLte=null;startDateGte=null;crossCuttingPriorityCode=null;cpvCode=null;performanceOfDelivery=null;sortQuery=startDate;orderBy=asc;onlyTenders=false;topicListKey=topicSearchTablePageState

4. /HORIZON EUROPE/ Designing space-based downstream applications with international partners, deadline: 02. March 2023 17:00 Brussels time

Projects with international cooperation partner countries are expected to contribute to the three following high-level outcomes:

- The use of EGNSS and sharing of expertise with public and/or private entities to introduce EU-space based applications/solutions leveraging their innovative, unique features, in particular Galileo differentiators (authentication, high accuracy) nd EU know-how.
- The use of Copernicus data, to develop jointly algorithms, services and/or products, which serve local user needs and/or enhance the Copernicus global product quality.
The combined use of EGNSS and Copernicus to develop innovative downstream applications combining positioning navigation and timing with Earth observation services. Projects will also contribute to the following objectives:

- Lead to new or improved products, processes or services - using EU space technologies (Copernicus, EGNSS as enabler - that are capable of generating a marketable solution for the local market.
- Maximise and spread the benefits of space-based applications and solutions enabled by EGNSS and/or by Copernicus, to leverage downstream space excellence in particular of SMEs and universities, to facilitate investments and to foster market uptake.
- Create partnerships with non-EU entities towards commercialization, to trigger public and/or private investment from Europe and beyond to take advantage of market opportunities in Europe or local markets.

Build capacity and awareness raising, around EGNSS and Copernicus based applications and solutions, particularly in the regulated domains.

Proposals can target one or more of the three expected outcomes. Proposal can also include the use of other space based or non-spaced based assets and services, with a preference given to those based in the EU and in the international cooperation partners countries applying to these topics. The actions should focus on technical developments of EU-space based applications/solutions, dissemination, awareness-raising, as well as provide opportunities for the creation of business-oriented partnerships of European industry with international partners. By doing so the action should be achieving a critical mass of space based-application success stories, demonstrating the advantages and differentiators of EU space based solutions and services and making it an attractive option for public authorities, private industries and private investors in Europe and elsewhere.

Cooperation with international partners, either public or private, is key to:
- promoting the uptake of satellite navigation, position and timing, to enable non EU countries to benefit from the advanced and unique features offered by EGNOS and Galileo, particularly in transport and regulated domains.
- promoting the uptake of Copernicus globally, exploiting possibilities for integrating in-situ, space data and information technologies. Building the Copernicus full, free and open data policy, the Commission seeks to facilitate access to Copernicus data and information for interested international partners. Administrative cooperation arrangements on Copernicus data access and Earth observation data exchange have already been signed with several countries; the United States, Australia, Ukraine, Chile, Colombia, Serbia, African Union, India and Brazil. Discussions towards similar cooperation have been started with other countries and regions (including United Nations Agencies and Asia-Pacific countries). Tasks may include joint calibration and validation activities or integration of local in-situ systems to enhance the quality of data and service products. It is important to exploit the value-added of integration of EO observation technologies (both satellite, airborne and ground based) with positioning ones, and ICT (e.g. cloud computing) from international partner countries through the development of applications, and encourage their insertion into the market.

Technology promotion activities can include incentive schemes in the form of financial support to third parties, that will promote the uptake of space downstream applications across Europe and globally. For proposals under this topic:
- Proposals dealing with EGNSS are encouraged to involve the relevant players on the European side whenever relevant (e.g. European Union Aviation Safety Agency (EASA), European Satellite Service Providers (ESSP) or Member States’ Air Navigation Service Providers for EGNOS Safety of Life service to aviation, European Maritime Safety Agency (EMSA), ERA for other transports). Participation of industry, in particular SMEs, is encouraged;
- When dealing with Copernicus based applications, participation of at least one partner from a country that has signed a Copernicus Cooperation Arrangement is required; Proposals are encouraged to use the Copernicus Data and Information Access Services (DIAS), or other existing data access solutions instead of setting up their own download and processing infrastructure. They are also encouraged to integrate third-party data (including in-situ data) and envisage data assimilation into models and products made available on the Copernicus platform of the Copernicus services. Participation of partners involved in international GEO initiatives is encouraged. Participation of industry, in particular SMEs, is encouraged;
- Involvement of public authorities is encouraged, whenever relevant;
- Involvement of post-graduate scientists, engineers and researchers is encouraged, if relevant for the project.

Further Information:
https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details

5. /HORIZON EUROPE/ Large-scale Copernicus data uptake with AI and HPC, deadline: 02. March 2023

Projects are expected to contribute to the following outcomes:
- Copernicus is producing increasingly large data volumes that require specific Big Data technologies and Artificial Intelligence (AI) methods to analyse it and manage it. The adoption of Big Data and AI technologies in the space industry represents a significant opportunity to innovate, following industrial requirements to better respond to well identified user needs.
- Moreover, the data infrastructures offering archiving and distribution services for Earth Observation data, including Copernicus, are often data silos that offer today limited discoverability, querying and linking possibilities. The full exploitation of the archives and data stores require specialized Artificial Intelligence technologies, Linked Open Data paradigms and semantic archives able to scale to the full archives data volumes. Enhancing those cloud infrastructures with technological paradigms that are now typical of other data intensive domains (such as multimedia), will contribute to facilitate the development of new products and services with earth observation data at their core, and connect earth observation data to European Data Spaces.
- Copernicus data are part of the European Data Economy and its value chains. As such, this call is promoting the collaboration of ICT actors, both from industry and academia, with the earth observation/space stakeholders and Copernicus users.

To address the expected outcomes described above, applicants are requested to respond to one of the following challenges:
- Develop new and innovative products and services designed by industrial and user requirements, having Copernicus data assets and services products at their core, and scaling up to the increased data volumes of Copernicus’ archives, by solving the technological challenges related to Artificial Intelligence, AI, High Performance Computing (HPC), Big Data processing and management, and the integration with distributed data sources from other industrial domains.
- Develop new, enabling, scalable, operational solutions and technologies to improve capabilities and performance of the Copernicus value chain and supporting infrastructure: from access and discovery of data and information (required to fully integrate Copernicus data archives, including into the wider web of data and connect to European Data Spaces, in a machine to machine modality) to integration with other data sources and analysis to delivery and applications. Proposals can address individual elements of the value chain or the value chain as a whole.

For both challenges applicants are requested to provide quantitative measures of the progress beyond the state of the art.

To ensure a balanced portfolio covering the two challenges described above, grants will be awarded to applications not only in order of ranking but at least also to one project that is the highest ranked within each area, provided that the applications attain all thresholds.
Activities are expected to start at TRL 3 and achieve TRL 5 by the end of the project.

Further Information:
https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/horizon-euspa-2022-space-02-55;callCode=null;freeTextSearchKeyword=;matchWholeText=true;typeCodes=1,2,8;statusCodes=31094502;programmePeriod=2021%20-%202027;programCcm2Id=43108390;programDivisionProspect=null;startDateLte=null;startDateGte=null;crossCuttingPriorityCode=null;cpvCode=null;performanceOfDelivery=null;sortQuery=startDate;orderBy=asc;onlyTenders=false;topicListKey=topicSearchTablePageState

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6. /HORIZON EUROPE/ Copernicus downstream applications and the European Data Economy, deadline: 02. March 2023

Actions under this Topic will bring to market new or improved applications, products and services by exploiting Copernicus data assets and services products.

To achieve the objectives described above, the project are required to adopt state-of-the-art ICT technologies (such as, for example, Big Data and AI technologies in their wider declinations), and make use of existing European data infrastructures, such as Copernicus DIAS platforms, European open data portals, and industrial data platforms.

The technical solutions to be adopted should be user-friendly and work at the scale of the large quantities of data involved. They should be adopted to contribute to the digitization challenges of the European industry by opening up innovative business avenues and to support societal challenges. Copernicus data and services products will be at the core of the projects' data value chains and integration activates activities needed to fulfil the industrial and users requirements that will drive the actions. Whenever relevant, the link with European satellite positioning/navigation/timing technologies should be exploited.

Applicants are required to present initial qualifying items of their business plan in the proposal, which will then have to be fully developed as part of the project's exploitation plan.

Projects are expected to start at TRL 5 and achieve TRL 8 by the end of the project.

Projects are expected to contribute to the following outcomes:
- Europe needs to strengthen its position as provider of products and services based on data, enabling new market opportunities. The EU is promoting the use and uptake of Copernicus, a leading European data provider, as a driver of innovation for the European Data Economy.
- Actions under this Topic will contribute to increase the integration and uptake of Copernicus into the economy, and/or to solve societal challenges.
- The integration of Copernicus data assets with data contributed by other vertical domains into sizeable and scalable applications enabled by modern ICT technologies will greatly enhance Copernicus downstream market. Likewise, many vertical domains (such as, for example, agriculture, food security, health, energy, natural resources, environmental monitoring, insurances, tourism, security etc...) will benefit from the use of Copernicus.

Further Information:
https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/horizon-euspa-2022-space-02-54;callCode=null;freeTextSearchKeyword=;matchWholeText=true;typeCodes=1,2,8;statusCodes=31094502;programmePeriod=2021%20-%202027;programCcm2Id=43108390;programDivisionProspect=null;startDateLte=null;startDateGte=null;crossCuttingPriorityCode=null;cpvCode=null;performanceOfDelivery=null;sortQuery=startDate;orderBy=asc;onlyTenders=false;topicListKey=topicSearchTablePageState


Mit der nationalen Strategie zum Europäischen Forschungsraum (EFR) vom Juni 2014 setzt die Bundesregierung auf ein starkes Engagement deutscher Akteure für die Verdichtung der Netzwerke, die wissenschaftliche Leistungsfähigkeit und Innovationskraft Europas. Das Bundesministerium für Bildung und Forschung (BMBF) übernimmt im Rahmen des Förderprogramms „Die europäische Innovationsunion“ Verantwortung für die Förderung von Kooperationen zwischen Wissenschaft und Wirtschaft in der europäischen Innovationsunion.


Gefördert werden werden die Entwicklung von Kooperations- und Unterstützungsaufgaben, die dem zweiten Pfeiler von Horizont Europa thematisch zuzuordnen sind, unterstützt werden. Gefördert werden Einzelschritte für die Entwicklung von Netzwerken und die Zusammenarbeit an der Entwicklung von Verbundprojekten innerhalb Europäischer Partnerschaften, die dem zweiten Pfeiler von Horizont Europa thematisch zuzuordnen sind, unterstützt werden.}

Antragsberechtigt sind außeruniversitäre Forschungseinrichtungen, Hochschulen sowie andere Institutionen, die Forschungsbeiträge liefern, KMU, Kommunen und kommunale Unternehmen, die die Zuwendungsziele und Zuwendungsbedingungen erfüllen. Zum Zeitpunkt der Auszahlung einer
gewährten Zuwendung wird das Vorhandensein einer Betriebsstätte oder Niederlassung (Unternehmen) bzw. einer sonstigen Einrichtung, die der Tätigkeit des -Zuwendungsempfängers dient (Hochschule, Forschungseinrichtung oder andere Institution, die Forschungsbeiträge liefern) in Deutschland verlangt. Weitere Informationen:
https://www.bmbf.de/bmbf/shareddocs/bekanntmachungen/de/2021/04/3534_bekanntmachung

8. /BMBF/ Webinar Mission ¿100 Climate-Neutral and Smart Cities by 2030¿ ¿ Ihre Fördermöglichkeiten 2023, Termin: 01. Dezember 2022 um 13 Uhr

Informationen zu den Förderthemen der Städtemission erhalten Sie am 01. Dez. 2022, von 13:00 - ca. 14:00 Uhr. Es wird keine Teilnahmegebühr erhoben, eine Anmeldung ist jedoch erforderlich. Weitere Informationen:
https://www.nks-bio-umw.de/aktuelles/veranstaltungen/missionen-in-horizont-europa-ihre-fuerdermoeglichkeiten-2023-staedte

9. /DFG/ Taiwan-German Collaboration in Research, deadline: 15. February 2023

The National Science and Technology Council (NSTC - formerly Ministry of Science and Technology MOST) and the Deutsche Forschungsgemeinschaft (DFG, German Research Foundation) are launching a call for proposals for outstanding joint research projects in all fields of science. The submission deadline will be 15 February 2023.
This initiative aims to bring together relevant and competitive researchers from Germany and Taiwan to design and carry out collaborative research projects. Funds to be used by the Taiwanese side must be requested from NSTC; funds to be used by the German side must be requested from DFG. Special attention is given to the integrated character of proposed projects, from the concept to the work plan. Funding is only available for projects which involve a convincing collaboration between the German and Taiwanese partners and for which the anticipated research benefit is clearly outlined. The collaborative projects selected will receive research funding for a period of up to three years.
Proposals must be submitted to both organisations in accordance with the proposal preparation requirements of both sides, respectively. Applicants to be funded by the DFG are requested to fulfil the eligibility requirements of DFG Research Grants, see the corresponding guidelines of the Research Grants Programme (DFG form 50.01). This includes the "Duty to Cooperate" within Germany for members of non-university institutions with permanent positions. German applicants are requested to upload their proposal via elan, the DFG's electronic proposal processing system, following the DFG's guidelines. Applicants from Taiwan are required to fulfil all requirements for funding and follow the general regulations of NSTC.
Joint call for Chilean-German research projects in the area of Electrical Engineering and Information Technology and Astronomy and Astrophysics

Within the scope of the Memorandum of Understanding between the Deutsche Forschungsgemeinschaft (DFG, German Research Foundation) and the Chilean Agencia Nacional de Investigación y Desarrollo (ANID), a joint call for German-Chilean research projects is launched. This initiative aims to bring together researchers from Germany and Chile to design and carry out jointly organised research projects of outstanding scientific quality. Funding within this initiative will be available for collaborative research projects consisting of researchers from Germany and from Chile. Within these research teams, each national funding organisation will generally only fund those project components that are carried out within its own country (DFG in Germany and ANID in Chile). The collaborative research projects must involve active communication and cooperation between the participating researchers. There are no separate funds available for these efforts; proposals must succeed on the strengths of their intellectual merit and teams in competition with all other proposals in the funding programme "Sachbeihilfe/Research Grants". Please add a description of the added value of the cooperation in comparison to a proposal without international cooperation.

The collaborative projects selected to take part in the initiative will receive research funding for a period of up to three years.

The present initiative is open to joint research projects in the following fields:
- Electrical Engineering and Information Technology
- Astronomy and Astrophysics

Funding is available for bilateral collaborative research projects comprising researchers from Germany and Chile. Within a research project, contributions from Germany and Chile should be balanced with regard to the scientific contents. Applicants are required to fulfil any national requirements for funding and follow the general regulations of their respective funding organisation. Proposals that do not meet these requirements will not be considered.

The assessment of all proposals will be based on a peer review process at both the DFG and ANID. The results of these review processes will be shared between the DFG and ANID. Support will be granted for those proposals where both DFG and ANID recommend funding. Unilateral funding of only one part of a joint initiative will not be possible.

The usual review criteria for proposals submitted to the DFG apply. ANID applies their usual criteria for their reviews.

All requested cost items must be in accordance with the respective national administrative regulations. At the DFG, only costs for the German share of the projects are eligible. At ANID, only costs of the Chilean share of the projects are eligible according to the regulations of ANID.

Applicants for a bilateral collaborative project within this call must submit their joint proposal to their national funding organisation. German principal investigators (PI) submit their documents to DFG, Chilean PIs to ANID, following the formal requirements of their respective funding organisation. All documents must be written in English. Please note that the documents submitted to the DFG and ANID must not differ with regard to the scientific content of the proposal and with regard to the applicants involved. Additional requirements for German and Chilean applicants are specified below. Proposals arriving late and/or are not fulfilling the national requirements will not be considered. No legal entitlement can be derived from the submission of a project description.

All proposals must be submitted by 31 January 2023.

Further Information:
11. /DFG/ Funding Opportunities for Joint German-Mexican Research Projects, deadline: 03. February 2023

Within the scope of the Memorandum of Understanding between the Deutsche Forschungsgemeinschaft (DFG, German Research Foundation) and the Universidad Nacional Autónoma de México (UNAM), which was signed in September 2022, a first joint call for German-Mexican research projects is launched. This initiative aims to bring together relevant and competitive researchers from Germany and UNAM to design and carry out jointly organised research projects of outstanding scientific quality. Funding within this initiative will be available for collaborative research projects consisting of researchers from Germany and from UNAM. Within these research teams, each national funding organisation will generally only fund those project components that are carried out within its own country (DFG in Germany and UNAM in Mexico). The collaborative research projects must involve active communication and cooperation between the participating researchers.

There are no separate funds available for these efforts; proposals must succeed on the strengths of their intellectual merit and teams in competition with all other proposals in the funding programme "Sachbeihilfe/Research Grants".

The collaborative projects selected to take part in the initiative will receive research funding for a period of up to three years.

The present initiative is open to joint research projects in all fields of research, social sciences and humanities.

Funding is available for bilateral collaborative research projects comprising researchers from Germany and UNAM in Mexico. Within a research project, contributions from Germany and UNAM should be balanced with regard to the scientific contents. Applicants are required to fulfil any national requirements for funding and follow the general regulations of their respective funding organisation. Proposals that do not meet these requirements will not be considered.

The assessment of all proposals will be based on a peer review process at both the DFG and UNAM. The results of these review processes will be shared between the DFG and UNAM. Support will be granted for those proposals where both DFG and UNAM recommend funding. Unilateral funding of only one part of a joint initiative will not be possible.

The usual review criteria for proposals submitted to the DFG apply. UNAM applies their usual criteria for their reviews.

All requested cost items must be in accordance with the respective national administrative regulations. At the DFG, only costs for the German share of the projects are eligible. At UNAM, only costs of the Mexican share of the projects are eligible according to the regulations of UNAM.

Applicants for a bilateral collaborative project within this call must submit their joint proposal to their national funding organisation. Mexican principal investigators (PI) of UNAM submit their documents to UNAM, German PIs to the DFG, following the formal requirements of their respective funding organisation. All documents must be written in English. Please note that the documents submitted to the DFG and UNAM must not differ with regard to the scientific content of the proposal and with regard to the applicants involved.

Additional requirements for German and Mexican applicants are specified below. Proposals arriving late and/or are not fulfilling the national requirements will not be considered. No legal entitlement can be derived from the submission of a project description.

All proposals must be submitted by 3 February 2023.

Further Information:
http://www.dfg.de/en/research_funding/announcements_proposals/2022/info_wissenschaft_22_84
12. /DFG/ Collaboration between UK and Germany Supports World-leading Research in Arts and Humanities, Deadline: 15 February 2023

Awards have been made to 20 collaborative research projects in the fourth round of funding delivered by the partnership between the Arts and Humanities Research Council (AHRC) and the Deutsche Forschungsgemeinschaft (DFG, German Research Foundation). This is the fourth round of funding delivered by this collaboration which will see a further 20 collaborative research projects combine international expertise to tackle pressing global challenges.

After receiving high-quality proposals, both funders agreed to support 20 projects. This means an increase in budget, totaling over £5.5 million in the UK, matched by over €8.1 million for research teams in Germany. This is the largest investment, and the highest number of funded projects in any one round through this funding partnership.

All research funded as part of this collaboration partners arts and humanities researchers based in the UK and Germany to pursue academic research of the highest quality. Successful proposals have all demonstrated the added value which cross-national collaboration will make to advancing their area of research.

Further information:
https://www.dfg.de/foerderung/info_wissenschaft/info_wissenschaft_22_90/index.html

13. /European University Institute/ Fernand Braudel Senior Fellowships, deadline: 30 March 2023 14:00 CEST

Fernand Braudel Senior Fellowships provide a framework for established academics with an international reputation to pursue their research at the EUI.

Fellowships last for up to ten months in one of the EUI's four Departments which in turn invite fellows to participate in departmental activities (seminars, workshops, colloquia, etc.). Fellows are encouraged to make contact with researchers sharing their academic interests, may be involved in the teaching and thesis supervision tasks of EUI professors, and associated with one of the research projects being carried out at the EUI.

There are two annual deadlines for applications - 30 March and/or 30 September
- Department of Economics: considers applications for the 30 March and the 30 September deadline.
- Department of Law: considers applications only for the 30 March deadline for fellowships during the following academic year (September to June). While longer stays than 3 months are welcomed, the department normally funds fellows only for one/two months, but provides office space and full library privileges for the entire duration of stay.
- Department of History and Civilisation: considers applications only for the 30 September deadline for fellowships during the following academic year (September to June). While longer stays than 3 months are welcomed, the department normally funds fellows only up to 3 months, but provides office space and full library privileges for the entire duration of stay.
- Department of Political and Social Sciences: considers applications only for the 30 September deadline for fellowships during the following academic year (September to June). While longer stays than 3 months are welcomed and desired, the department normally funds fellows only for 3 months, but provides office space and full library privileges for the entire duration of stay.
14. /European University Institute/ Max Weber Fellowships

The deadline for applications has now passed. Late applications for the Department of Economics will be accepted until all positions are filled.

The Max Weber Programme (MWP) at the European University Institute (EUI) is a unique postdoctoral programme in the historical and social sciences in Europe. It is open to applicants who are within 5 years from the completion of their PhD, from anywhere in the world, regardless of nationality. The Programme is highly selective, with an annual acceptance rate of <5% for a total of 55-60 Fellowships in the fields of political and social sciences, economics, law, and history. Preference is given to applicants who have only just completed their doctorate and have not had a postdoctoral fellowship before. Selected Fellows will benefit from the stimulating combination of a global programme located in the heart of Europe offering a broad menu of multidisciplinary and disciplinary activities.

The Programme awards 1 and 2 year long fellowships according to departments. In extraordinary cases only can a fellowship be extended to a third year.

The grant provided by the Fellowship is currently 2,070 EUR per month plus - when appropriate - a family allowance. Fellows in the Department of Economics and Political and Social Sciences who stay on for a second year will have the possibility of applying for a Part-time assistant professor contract (level ASSPR6/3) for 12 months involving some teaching duties and mentoring Ph.D. researchers: net remuneration would be approximately 850 EUR in addition to the monthly grant. The MWP operates a parental leave policy.

In addition to the scholarships funded by the Max Weber Programme itself, there are additional grants available that are funded by governments/foundations in Finland, Greece, Poland, Slovenia, Spain and Japan to which nationals of these countries (and in some cases residents in these countries) may also apply. Suitable applicants of any nationality may also apply for a second year at the Graduate Institute of International and Development Studies in Geneva (IHEID).

NB the availability of special grants varies from year to year - in some years more countries and agencies may offer grants and in others fewer. Up to date details can be found under the Information for Applicants tab. We automatically consider eligible applicants for these opportunities.

The Max Weber Fellows enjoy the superb research facilities of the European University Institute (including an outstanding library, a shared office space, and a personal research fund of 1000 EUR - 2000 EUR for second or third year Economics Fellows who are on the job market). The MWP is unique among postdoctoral programmes in helping Fellows to become full members of a global academic community. Fellows are given training and support in all aspects of an academic career - from publishing and presenting, teaching, applying for research grants and jobs. A particular focus is placed on communicating effectively in English to different kinds of academic audiences.

Its placement record is second to none: most Max Weber Fellows secure an academic position in the finest institutions around the world upon completion of the Programme.

Further Information:
https://www.eui.eu/apply?id=max-weber-fellowships

15. /DAAD/ Leonhard Euler-Programm, Frist: 30. Januar 2023
Ziel des Programms:
Ziele des Programms sind, Studierende und Nachwuchswissenschaftlerinnen und -wissenschaftler fachlich und/oder methodisch (weiter-) zu qualifizieren und internationale Bildungs- und Forschungskooperationen auszubauen.

Was wird gefördert?
Gefördert werden kombinierte Studien- und Forschungsaufenthalte von Diplom-/Masterstudierenden, Doktorandinnen und Doktoranden ost- und südosteuropäische, südostkaukasische und zentralasiatische Hochschulen an der Heimathochschule (Sur-place) und an der Partnerhochschule in Deutschland zur Realisierung ihrer Diplom-/Master- und Promotions-Abschlussarbeiten.

Wer wird gefördert?
Ausländische Diplom-/Masterstudierende, Doktorandin und Doktoranden und Hochschullehrende aus Republik Moldau, Ukraine, Zentralasien (Kasachstan, Kirgisistan, Tadschikistan, Turkmenistan, Usbekistan), Südaustralien (Armenien, Aserbaidschan, Georgien) und Westbalkan (Albanien, Bosnien und Herzegowina, Kosovo, Montenegro, Nordmazedonien, Serbien) sowie deutsche Hochschullehrende.

Wer kann einen Antrag stellen?
Antragsberechtigt sind staatliche und staatlich anerkannte deutsche Hochschulen sowie als gemeinnützig anerkannte und selbstforschend tätige außeruniversitäre Forschungseinrichtungen mit Sitz in Deutschland, die über ausgewiesene wissenschaftliche Beziehungen zu einer Hochschule in den oben genannten Ländern verfügen.
Weitere Informationen:
https://www2.daad.de/hochschulen/ausschreibungen/projekte/de/11342-foerderprogramme-find/?s=1&projektid=57664481

16. /DADD/ Deutsch-Argentinisches Programm zur Förderung binationaler Studiengänge mit Doppelabschluss, Frist: 02. Mai 2023

Ziel des Programms:
Ziel des Programms ist die Entwicklung und Etablierung grundständiger und postgradualer binationaler Studiengänge, die nach einem wechselweise an der deutschen und an der argentinischen Hochschule absolvierten Studienaufenthalt zum Erwerb beider nationalen Abschlüsse als Double Degree führen.

Was wird gefördert?

Wer wird gefördert?
Studierende, Graduierte, Promovierende, Beschäftigte (u.a. Dozierende, Wissenschaftlerinnen und Wissenschaftler, Multiplikatoren und Administratoren) der beteiligten Hochschulen. Wer kann einen Antrag stellen? Antragsberechtigt sind staatliche und staatlich anerkannte deutsche Hochschulen. Weitere Informationen:

Ziel des Programms:
Das Programm zielt darauf ab, die Internationalisierung der deutschen Hochschulen zu fördern und die internationale Dimension in der Lehre zu stärken.

Was wird gefördert?
Gastaufenthalte ausländischer Hochschullehrerinnen und Hochschullehrer

Wer wird gefördert?
Gastdozentinnen und Gastdozenten aus allen Ländern und allen Fächern

Wer kann einen Antrag stellen?
Antragsberechtigt sind staatliche und staatlich anerkannte deutsche Hochschulen

Weitere Informationen:
https://www2.daad.de/hochschulen/ausschreibungen/projekte/de/11342-foerderprogramme-finden/?s =1&projektid=57665075

18. **/Boehringer Ingelheim Fonds/ PhD fellowship, deadline: 01. February 2023**

A Boehringer Ingelheim Fonds (BIF) PhD fellowship offers a competitive monthly stipend. It is initially granted for 2 years and may be extended once for up to 1.5 years. In addition, you receive travel allowances, e.g. for scientific conferences, and participate in tailor-made seminars for BIF fellows and alumni.
As a BIF fellow, you also become part of a lively and worldwide network built on trust, helpfulness, and many personal encounters. No matter which challenges lie ahead, you will find an open ear and individual advice from like-minded peers or the BIF’s staff.

The monthly payment:
Your monthly stipend may come with a country-dependent premium. The final sum usually also includes a fixed monthly amount to cover minor project-related costs. Together, they add up to, e.g. 2,100 euros in Germany, 2,000 euros in Spain, 2,450 euros in Austria, 2,600 euros in the Netherlands, 2,570 euros in the United Kingdom, and 3,500 euros in the USA and Switzerland. The stipends are usually tax-free. Depending on your personal situation, you may receive additional monthly benefits, e.g. a child care allowance of up to 500 euros and/or a spouse allowance of 200 euros.

Travel allowances:
In addition to the monthly stipend, you can receive funds to:
- Present your data at international scientific conferences
- Participate in methods courses useful for your PhD project
- Perform research in cooperating laboratories.

We are there for you:
At the BIF, we put people first. We meet our fellows face-to-face whenever possible. This enables us to support you individually. Whether you have questions concerning career choices, face hurdles during your PhD, or need advice on other topics, we will listen to you and offer our expertise. We operate as flexibly
and unbureaucratically as possible, so that you can concentrate on your PhD.

Our seminars:
You will profit from tailor-made BIF seminars during and after your fellowship for scientific exchange, communication training, and networking. We are present at all seminars and encourage an open, friendly, and constructive atmosphere. At our seminars, fellows and alumni have started scientific cooperations, discussed career options, and forged lifelong friendships.

At the deadline:
- Your first university entrance qualification (secondary or high school leaving certificate, A-levels, or entrance/access test for first university studies after finishing school) must not have been completed more than 8 years, i.e. 96 months ago.
- Natural scientists should have been awarded their last university degree before embarking on their PhD (BSc, diploma, MSc, or equivalent). If you have not yet finished your MSc studies and/or have not received your MSc degree certificate by the deadline, you can submit it up to four months after the deadline.
- Physicians, veterinary surgeons, and pharmacists should have passed their state examinations.

Candidates from the same laboratory:
If two candidates from the same laboratory apply for a PhD fellowship at the same time, only one of them may receive a fellowship. We, therefore, recommend that they apply at different deadlines.

Timing of application:
You should apply when you are about to start, or have just started, your PhD project, no preliminary results are expected. If you have begun your project more than six months prior to the deadline, you are no longer eligible to apply.

Further Information:
https://www.bifonds.de/fellowships-grants/phd-fellowships.html

19. /Sonstige/ Contact Research Funding Advice of the Otto von Guericke University Magdeburg

For questions about funding opportunities, specific calls for proposals, help with submitting applications and project support, please contact the department for Research Funding Advice/EU-University Network of Otto von Guericke University Magdeburg.

Information on current events, funding structures and contact online at:
https://www.ovgu.de/en/ContactResearchFundingAdvice
https://www.euhochschulnetz-sachsen-anhalt.de/en/