

## *International Research Opportunities*

### **Funding Agencies for Research**



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## Foreword

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It is my pleasure to introduce this comprehensive guide to international research funding opportunities, a valuable resource meticulously compiled by Mr. Ghazanfar Ali from the International Office of COMSATS University Islamabad (CUI). This booklet is designed to assist our esteemed faculty, staff and students in identifying and securing international research funding to fuel their innovative research projects.



In today's interconnected world, research plays a pivotal role in addressing global challenges and driving societal progress. COMSATS University Islamabad is committed to fostering a vibrant research culture and providing our faculty with the necessary support to excel in their scholarly pursuits. This guide serves as a valuable tool, offering a wealth of information on diverse funding opportunities, eligibility criteria, and application processes.

I would like to express my sincere gratitude to Mr. Ghazanfar Ali for his dedication and hard work in compiling this comprehensive resource. I also extend my thanks to Mr. Arif Awan for his valuable contributions in editing and refining the content.

I encourage our research community to fully utilize this guide to explore the numerous research funding opportunities available and to embark on groundbreaking research endeavours that will elevate the reputation of our university.

With best wishes for your future research endeavours,

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## **Digital Tools for Public Health Care**

### Description:

The call for innovators in Digital Tools for Public Health Care from the Center for Global Digital Health Innovation (CGDHI) at Johns Hopkins University supported by the Bill & Melinda Gates Foundation is looking to expand evidence on the impact of digital tools on strengthening primary healthcare. The call is aimed at innovators who want to explore collaboration opportunities with CGDHI to monitor and evaluate support for their digital health innovation. Focus on areas of Reproductive Maternal Neonatal, and Child Health (RMNCH)– including immunization, family planning, nutrition; and non-communicable diseases (NCDs), malaria, tuberculosis (TB), and HIV.

**National/international:** International.

**Area of Research:** Reproductive Maternal Neonatal, and Child Health (RMNCH)– including immunization, family planning, nutrition; and non-communicable diseases (NCDs), malaria, tuberculosis (TB), and HIV.

**Eligibility:** Applicants should be working on implementing primary health care programs that leverage digital health technologies for service delivery or client engagement in a low or middle-income (LMIC) country. Applications are open to the public sector, private sector, and NGO entities that might use a range of technologies including open-source and proprietary.

**Application Deadline:** September

**For further Information:** <https://publichealth.jhu.edu/center-for-global-digital-health-innovation/call-for-innovators>

**Capability & Capacity (developing countries | biodiversity & poverty reduction)**

**Description:**

The Capability & Capacity funding from the Darwin Initiative supports projects focusing on developing the capability and capacity of national and local organizations to efficiently deliver effective and successful biodiversity conservation or multidimensional poverty reduction projects. Funding is expected to be mostly focused on Low Income and Lower Middle-Income countries, and at least 70% of funding will be allocated to these countries; however Upper Middle-Income countries (UMICs) are eligible. Projects applying to work in a UMIC must clearly demonstrate a stronger case for support; this includes operating in areas of high importance for biodiversity and a clear poverty reduction need. The lead organization may be based anywhere in the world.

**National/international:** International.

**Grant:** 200,000 GBP

**Area of Research:** Biodiversity conservation or multidimensional poverty reduction projects.

**Eligibility:** Funding is expected to be mostly focused on Low Income and Lower Middle-Income countries, and at least 70% of funding will be allocated to these countries; however Upper Middle-Income countries (UMICs) are eligible

**Application Deadline:** October

**For further Information:** <https://www.darwininitiative.org.uk/how-to-apply/capability-capacity-applications/>



## **TWAS Research grants for developing countries**

### **Description:**

Funding for science can be especially hard to come by in many developing countries, and researchers there often need a financial boost to make their work possible. TWAS Research Grants provide researchers with essential financing for specialized equipment, consumable supplies, scientific publications, coverage for publishing fees, funds for conference attendance, and the training of master's degree students.

**National/international:** International.

**Grant: Maximum:** US\$30,000

**Area of research:** Science & Technology

**Application Deadline:** January.

**For further information:** <https://www.twas.org/opportunities/research-and-project-grants>

## **Green Chemistry Special Grants for Research Projects on Phosphogypsum**

### **Description:**

Green Chemistry for Life Project was launched in 2013 by UNESCO's International Basic Sciences Programme (IBSP) and PhosAgro. This special call for applications is opened by PhosAgro, UNESCO and IUPAC in response to societal and environmental needs. This special grant will be awarded to a project in green chemistry, by young scientists, focusing on innovations in the processing and utilization of phosphogypsum, a mineral technogenic waste material produced in great quantities.

**National/international:** International.

**Grant:** Not Applicable

### **Area of research:**

- Green Chemistry

### **Eligibility:**

Young scientists with a PhD or equivalent and who are under the age of 39.

**Application Deadline:** February and September each year.

**For further information:** <https://goo.gl/GX5ngM>

## **International Foundation for Science**

### **Description:**

The Overall Objective of the IFS Program is to enhance the capacity of early career scientists in LLMICs to conduct relevant research, influence research agendas at local, regional and global levels and increase science literacy.

The Specific Objectives are (i) generation and dissemination of scientific knowledge by early career LLMIC scientists, and (ii) enhanced capacity of early career LLMIC scientists to influence, lead, network, fund-raise and put research into use.

IFS provides tailored research capacity-enhancing support to promising early career scientists based around the provision of individual Basic Grants and Advanced Grants (one per successful applicant).

**National/international:** International.

**Grant: Maximum** \$15,000,

### **Area of research:**

- Biological Resources in Terrestrial Systems
- Water and Aquatic Resources
- Food Security, Dietary Diversity and Healthy Livelihoods

### **Eligibility:**

- Must be citizens of eligible countries (see below), and must carry out their research in an eligible country (which does not have to be the country of citizenship), and
- Must either be enrolled in a PhD program or have recently (within five years) completed a PhD degree.
- Must write their proposals in English

**Application Deadline: January.**

**For further information:** <https://www.ifs.se/>

## **PSF and the Scientific and Technological Research Council of Türkiye (TUBITAK)**

The Scientific and Technological Research Council of Türkiye (TUBITAK) is the leading agency for management, funding and conduct of research in Türkiye. It was established in 1963 with a mission to advance science and technology, conduct research and support Turkish researchers. The Council is an autonomous institution and is governed by a Scientific Board whose members are selected from prominent scholars from universities, industry and research institutions.

TUBITAK is responsible for promoting, developing, organizing, conducting and coordinating research and development in line with national targets and priorities. It also acts as an advisory agency to the Turkish Government on science and research issues, and is the secretariat of the Supreme Council for Science and Technology (SCST), the highest S&T policy making body in Türkiye.

**National/international:** International.

### **Area of Research**

- Natural Sciences
- Energy
- Earth Sciences
- Engineering Sciences
- Environmental Sciences
- Inventions & Innovations

### **Eligibility:**

University researchers, students, and employees of public and private organizations.

**Application Deadline:** March.

**For further information:** <https://psf.gov.pk/il-turkiye.aspx>

## **Cloud AI Research Challenge**

### **Description:**

Microsoft's Cloud AI Research Challenge invites any researcher—from students to academics to employees of public and private organizations—to build AI applications on Microsoft AI services

**National/international:** International.

**Grant:** USD 10,000-25000.

### **Area of Research**

- Azure Machine Learning,
- Cognitive Services,
- Data Science,
- Container Service,
- Batch AI,
- Bot Framework.

### **Eligibility:**

University researchers, students, and employees of public and private organizations.

**Application Deadline:** February.

**For further information:** <https://www.microsoft.com/en-us/research/academic-program/microsoft-cloud-ai-research-challenge/>

## **Assessment Research Grant**

### **Description:**

The purpose of the Assessment Research Grants is to contribute, together with internal British Council research activities, to the validation of Aptis. The grants will support projects directly focused on Aptis. Projects which are more exploratory in nature and utilize instruments other than Aptis will be considered provided the proposer can demonstrate the potential impact of their research on Aptis. Projects will be for a period of one year.

**National/international:** International.

**Grant:** Maximum £17,500.

### **Area of research:**

- Equality, Diversity and Inclusion,
- English as a Medium of Instruction,
- Assessing Higher Proficiency Levels,
- Automated Assessment of Writing and/or Speaking,
- Broader Assessment Issues.

**Eligibility:** Educational institutions and suitably qualified individuals are invited to apply.

**Application Deadline:** January.

**For further information:** <https://www.britishcouncil.org/exam/english/aptis/aptis-expertise>

## **European Research Council Consolidator Grant**

### **Description:**

European Research Council invites applications from scientists who want to consolidate their independence by establishing a research team and continuing to develop a success career in Europe. Research must be conducted in a public or private research organization (known as a Host Institution/HI). It could be the HI where the applicant already works, or any other HI located in one of the EU Member States or Associated Countries.

**National/international:** International.

**Grant:** Maximum € 2 million for 5 years.

**Area of research:** Open for all disciplines.

### **Eligibility:**

Researcher maybe of any nationality with 7-12 years of experience since completion of PhD, a scientific track record showing great promise and an excellent research proposal.

**Application Deadline:** February.

**For further information:** <https://erc.europa.eu/apply-grant/consolidator-grant>

## **European Research Council Proof of Concept Grant**

### **Description:**

European Research Council (ERC) invites applications from researchers who have already received an ERC grant for their frontier research project and now want to explore the commercial or societal potential of their work. The funding will cover activities at the very early stage of turning research outputs into a commercial or socially valuable proposition, i.e. the initial steps of pre-competitive development.

**National/international:** International.

**Grant:** Maximum € 150,000 for 18 months.

**Area of research:** Open for all disciplines.

**Eligibility:** All Principal Investigators in an ERC frontier research project, that is either ongoing or has ended less than 12 months before are eligible to participate and apply for an ERC Proof of Concept

**Grant.** The Principal Investigator must be able to demonstrate the relation between the idea to be taken to proof of concept and the ERC frontier research project (Starting, Consolidator, Advanced or Synergy) in question.

**Application Deadline:** January.

**For further information:** <https://erc.europa.eu/apply-grant/proof-concept>



## **National Priorities Research Program**

### **Description:**

The National Priorities Research Program (NPRP) is the main funding program of Qatar National Research Fund (QNRF). The objective of the program is to competitively select research projects that will address national priorities through supporting basic and applied research as well as translational research/experimental development. The projects funded by NPRP must not exceed 4 years in total.

**National/international:** International.

**Grant:** Maximum USD 700,000.

### **Area of research:**

- Energy and Environment,
- Computer Science and ICT,
- Health,
- Social Sciences,

Arts and Humanities.

### **Eligibility:**

- The Lead Principal Investigator (LPI) must be affiliated with a submitting institution inside Qatar. He/She may collaborate with other researchers inside or outside Qatar.
- An eligible LPI must hold a research-oriented doctorate.
- The LPI should have at least five single- or co-authored peer-reviewed publications.
- The LPI from a research end-user entity may not hold a terminal degree; however he/she must have a track record in managing technology development projects and/or research projects, and a minimum of five publications or authored patent applications/patents.

**Application Deadline:** January.

**For further information:** <https://qrqi.org.qa/en-us/>

## **Green Chemistry Research Grants for Young Scientists**

### **Description:**

Research in green chemistry and allied areas in biochemistry, geochemistry, biotechnology, ecology and healthcare give young scientists ample opportunity to demonstrate their inventiveness and provide important input to sustainable development. With this in mind, the Green Chemistry for Life Project was launched in 2013 by UNESCO's International Basic Sciences Programme (IBSP) and PhosAgro.

**National/international:** International.

**Grant:** Maximum USD 30,000.

### **Area of research:**

- Green Chemistry

### **Eligibility:**

Young scientists with a PhD or equivalent and who are under the age of 39.

**Application Deadline:** February and September each year.

**For further information:** <https://www.unesco.org/new/en/natural-sciences/science-technology/basic-sciences/chemistry/green-chemistry-for-life/>

## **Novel Research Grants Program (Lupus Research Alliance)**

### **Description:**

Novel Research Grants are intended to support projects that evidence high promise for advancing the understanding of Systemic Lupus Erythematosus. Novel Research Grants provide early stage support for exceptionally creative and innovative approaches to major challenges in lupus research. The Lupus Research Alliance also encourages projects based on novel explorations of lupus biology—including innovative studies that use human material to address the physiological, cellular, molecular and/or genetic basis of human lupus.

**National/international:** International.

**Grant:** Maximum USD 100,000 per year for up to three years.

### **Area of research:**

- Lupus studies exploring fundamental mechanisms, novel targets and pathways, novel technologies, and interdisciplinary approaches.

### **Eligibility:**

- Individuals with a doctoral degree (MD, PhD, DO or equivalent), holding a faculty, or equivalent, position at the Instructor level and above at an academic or research institutions are eligible to apply.
- Scientific independence, as evidenced by direction of a research program, publication record, or other experience that establishes scientific leadership is necessary to apply.

**Application Deadline:** February.

**For further information:** <https://goo.gl/gaZByK>

## **Small Research Grants Program (Spencer Foundation)**

### **Description:**

The Small Research Grants program is intended to support education research projects with budgets of \$50,000 or less. In keeping with the Spencer Foundation's mission, this program aims to fund academic work that will contribute to the improvement of education, broadly conceived.

**National/international:** International.

**Grant:** Maximum USD 50,000.

### **Area of research:**

- Education,
- Psychology,
- Sociology,
- Economics,
- History,
- Anthropology

### **Eligibility:**

- Principal Investigators (PIs) and Co-PIs applying for a research grant must have an earned doctorate in an academic discipline or professional field, or appropriate experience in an education research-related profession.
- The PI must be affiliated with a college, university, school district, non-profit research facility, or non-profit cultural institution that is willing to serve as the fiscal agent if the grant is awarded. The Spencer Foundation does not award grants directly to individuals.

**Application Deadline:** February, May, August and November.

**For further information:** [https://www.spencer.org/grant\\_types/small-research-grant](https://www.spencer.org/grant_types/small-research-grant)

## **Strategic Partnerships for Higher Education Innovation and Reform**

### **Description:**

Strategic Partnerships for Higher Education Innovation and Reform (SPHEIR) is an innovative higher education partnerships program to strengthen the capacity of higher education institutions in Department for International Development UK (DFID) priority countries. SPHEIR will deliver innovative solutions to improve the ways in which higher education is designed, delivered, accessed and managed in low-income countries, significantly influencing the Sustainable Development Goals related to policy and practice.

**National/international:** International.

**Grant:** £1,000,000.

### **Area of research:**

- Agriculture,
- Climate change,
- Disabilities,
- Education,
- Environment,
- Health,
- Humanitarian emergencies/disasters,
- Technology,

### **Eligibility:**

Non-governmental organizations (NGOs), UK-based non-profit organizations, Companies,

Educational institutions.

**Application Deadline:** February.

**For further information:** <https://www.spheir.org.uk/funding>

### **Target Identification in Lupus Research Grant (Lupus Research Alliance)**

Target Identification in Lupus (TIL) grants are intended to be highly focused on lupus and, as such, should lead directly to knowledge that will facilitate drug discovery and/or testing of new treatments. These therapies may be used to treat systemic or organ-specific manifestations of lupus, although they may find applicability in the setting of other autoimmune or inflammatory illnesses. TIL grants should lead to new insights into disease pathogenesis, advances in the development of innovative therapies under consideration for lupus, or improvements in the abilities to evaluate the outcome of lupus therapies.

**National/international:** International.

**Grant:** Maximum USD 200,000 per year for up to three years.

**Area of research:**

- Identification and scientific and/or clinical advancement of therapeutic targets that will lead to new therapies for lupus.

**Eligibility:**

- Individuals with a doctoral degree (MD, PhD, DO or equivalent), holding a faculty, or equivalent, position at the instructor level and above at an academic or research institutions are eligible to apply.
- Scientific independence, as evidenced by direction of a research program, publication record, or other experience that establishes scientific leadership is necessary to apply.

**Application Deadline:** February.

**For further information:** <https://goo.gl/gaZByK>

## **Asia Pacific Leadership Program**

### **Description:**

Asia Pacific Leadership Program (APLP) seeks outstanding individual from all walks of life to participate in an innovative leadership development program at the East-West Center in Honolulu, Hawaii, USA. The program links advanced and interdisciplinary analysis of emergent regional issues with experiential leadership learning.

**National/international:** International.

**Grant:** USD 13000.

### **Area of research:**

- Interpreting emerging issues facing the Asia Pacific,
- Developing leadership capacity,
- Professional Development.

### **Eligibility:**

- At least a Bachelor's degree and preferably a Master's degree.
- Age of participants range from mid 20s to mid-40s with average of 5-8 years of Professional experience.

**Application Deadline:** March.

**For further information:** <https://www.eastwestcenter.org/scholarships-fellowships/asia-pacific-leadership-program-fellowship>

## **Competitive Grants Program (IFPRI)**

### **Description:**

The Competitive Grants Program (CGP) is the largest capacity development project for policy analysis established by the Pakistan Strategy Support Program. The objective of this program is to involve the academic community of Pakistan in developing research based policy that can lead to more sustained economic growth.

**National/international:** National.

**Grant:** USD 5000- 50,000.

### **Area of research:**

- Economics,
- Social Sciences.

### **Eligibility:**

Proposals are solicited from faculty members and staff at national and provincial universities and research institutes within Pakistan. Proposals are also solicited from scholars at foreign universities and research institutes with interest in the economic growth and policy issues of Pakistan.

**Application Deadline: March.**

**For further information:** <https://goo.gl/AWQfNT>



## **DEBRA International**

### **Description:**

DEBRA International is a worldwide network of national groups working on behalf of those affected by the genetic skin blistering condition Epidermolysis Bullosa (EB). One of DEBRA International's main activities is supporting research to gain a better understanding of the causes of all forms of epidermolysis bullosa (EB), with the aim of developing improved treatments and diagnostics and, ultimately, we hope, even cures. Research projects funded by DEBRA must not exceed 3 years.

**National/international:** International.

**Grant: Maximum** €90K per annum.

### **Area of research:**

- Biology and genetics,
- Skin Cancer,
- Therapy development,
- Clinical care and symptom relief.

### **Eligibility:**

Principal Investigator must have tenure at university or hospital where research is to be carried out, and as such, would normally have at least a PhD degree and a senior track record of research and publication relevant to the application.

**Application Deadline:** March.

**For further information:** <https://www.debra-international.org/funding-opportunities>

## **Developed-Developing Countries Project (IASP)**

### **Description:**

The International Association for the Study of Pain (IASP) Developing Countries Project addresses the need for improved pain education and practice in developing countries by providing support grants. These grants are intended to improve the scope and availability of essential education for pain clinicians of all disciplines and to encourage innovative approaches, taking into account specific local needs. For example, funds may be used to combine practical instruction with theory, develop specific written teaching materials or distance-learning materials, or implement institutional policy changes in pain education and practice.

**National/international:** International.

**Grant: Maximum** USD 10,000.

### **Area of research:**

- Pain management and research.

### **Eligibility:**

- The principal organizer must be based in a developing country and must have been a member of IASP for at least one year.
- Must not have received the same award in the previous year.

**Application Deadline:** March.

**For further information:** <https://www.iasp-pain.org/resources/grants-awards/iasp-developing-countries-project-initiative-for-improving-pain-education/?ItemNumber=761>

## **Eco Science Foundation S&T Fund**

### **Description:**

ECO Science Foundation (ECOSF) is inviting concept proposals for strategic applied research in the major priority areas viz Energy, Water, Food. The concept proposals should be based on goal oriented joint Research Projects of economic and commercial value contributing to the development of at least three ECO member states.

**National/international:** International.

**Grant:** Not Applicable.

### **Area of research:**

- Applied/ Basic Sciences,
- Energy,
- Natural resources,
- Agriculture
- Climate change,
- Health.

### **Eligibility:**

The concept proposals based on research projects up-to three years duration can be submitted by any institution (university/R&D organization) with proven and relevant research capacity, duly recognized/authenticated by the relevant ECO member country.

**Application Deadline:** March.

**For further information:** <https://eco4science.org/conceptProposal.aspx>

## **International Climate Protection Fellowship (Germany)**

### **Description:**

With the International Climate Protection Fellowships, the Alexander von Humboldt Foundation enables prospective leaders in academia and industry to implement a research based proposal in the field of climate protection or climate-related resource conservation during a one-year stay in Germany.

**National/international:** International.

**Grant:** Monthly fellowship of between €2,150 and €2,650, depending on candidate's qualifications.

### **Area of research:**

- Issues relating to scientific, engineering, legal, economic and social aspects of climate change.

### **Eligibility:**

- First university degree (Bachelor's or equivalent), completed less than 12 years previously, counting back from the end of the application period.
- Leadership skills demonstrated by initial experience in leadership positions and/or appropriate references.
- Extensive work experience (at least 48 months at the time of application) or a successfully completed doctorate in the field of climate protection or climate-related resource conservation.

**Application Deadline:** March.

**For further information:** <https://www.humboldt-foundation.de/en/apply/sponsorship-programmes/international-climate-protection-fellowship>

## **NI Academic Research Grant Program**

### **Description:**

National Instruments (NI) Academic Research Grant Program grant program provides travel funding for a researcher from an eligible institution to present a technical session or a poster at a scientific conference.

**National/international:** International.

**Grant:** USD 2000.

**Area of research:** Open for all disciplines.

### **Eligibility:**

- A researcher must be a professor, research scientist, post-doctoral researcher, or graduate student at an eligible institution.
- The proposed conference must be sponsored by IEEE, IEE, ASME, APS, or other well regarded scientific or engineering society.

**Application Deadline:** March.

**For further information:** <https://www.ni.com/en/about-ni/corporate-impact.html>

## **Newton Fellowship**

### **Description:**

The Newton International Fellowship scheme will select the very best early stage post-doctoral researchers from all over the world, and offer support for two years at UK research institutions. They provide grants of £24,000 per annum to cover subsistence (tax exempt) and up to £8,000 per annum to cover research expenses, plus a one-off relocation allowance of up to £2,000. In addition, Newton International Fellows may be eligible for follow-up funding of up to £6,000 per annum for up to 5 years following the completion of the Fellowship.

**National/international:** International.

**Grant:** £24,000 per annum.

### **Area of research:**

- Physical sciences,
- Natural sciences,
- Social sciences,
- Humanities.

### **Eligibility:**

- Applicants must hold a PhD, or expect to obtain their PhD by the time funding starts, and should have no more than seven years of active full-time postdoctoral experience at the time of application.
- Applicants should not hold UK citizenship and should be working outside of the UK at the point of application.

**Application Deadline:** March.

**For further information:** <http://www.newtonfellowships.org/>

## **New Investigator Awards (Wellcome Trust)**

### **Description:**

Investigator Awards enable independent researchers with a compelling research vision to tackle the most important questions in science. Applicants must be based at an eligible host organization in the UK, Republic of Ireland or a low- or middle-income country (including Pakistan).

**National/international:** International.

**Grant:** Maximum £3 million.

### **Area of research:**

- Basic,
- Clinical,
- Public health.

### **Eligibility:**

Applicants may be newly appointed lecturers, a mid-career researcher or a senior researcher.

**Application Deadline:** March and July of each year.

**For further information:** <https://wellcome.org/funding/investigator-awards-science>

## **Senior Research Fellowship (Wellcome Trust)**

### **Description:**

Senior Research Fellowships support independent researchers who want to tackle the most important questions in science and who are leaders in their field. The duration of the project may be up to 7 years.

**National/international:** International.

**Grant:** Not Applicable.

### **Area of research:**

- Basic,
- Clinical,
- Public health.

### **Eligibility:**

Applicants must already be leading their own independent research program and should have a higher degree (PhD or equivalent) and significant research experience.

**Application Deadline:** March and July of each year.

**For further information:** <https://wellcome.org/funding/senior-research-fellowships>



## **Strategic Research Program (World Bank)**

### **Description:**

World Bank Strategic Research Program (SRP) carries out research programs and projects related to development economics. The Call will fund two different types of research proposals: small grants and program grants. The small grants are for proposals (up to \$200K) that will fund well-defined research projects addressing a specific question. The program grants will provide a strategic orientation of research towards a larger and broader objective. These will be larger proposals (about \$1 million), defining well integrated programs of research rather than focusing on crafting tightly focused individual research projects.

**National/international:** International.

**Grant:** Maximum USD 200,000 and USD 1 Million.

### **Area of research:**

- Private Sector Development,
- Financial Development,
- Education,
- Trade and Globalization,
- Agricultural and Rural Development,
- Transport,
- Energy.

### **Eligibility:**

Applications are invited from individual researchers or teams in any institution, belonging to the developing countries.

**Application Deadline:** March.

**For further information:** <https://www.worldbank.org/en/events/2016/02/18/calls-for-proposals-for-the-strategic-research-program>

## **IASP Collaborative Research Grant**

### **Description:**

The International Association for Study of Pain (IASP) Collaborative Research Grants support international interdisciplinary pain research collaborations with an emphasis on collaborations among basic, translational and clinical scientists.

**National/international:** International.

**Grant:** Maximum USD 15,000.

### **Area of research:**

- Pain management and research.

### **Eligibility:**

- The principal investigator in charge of the overall project must have been a member of IASP for the past year.
- The principal investigator should be at a professional level of independence (i.e., a faculty-level academic appointment).

**Application Deadline:** April.

**For further information:** <https://www.iasp-pain.org/resources/grants-fellowships/?ItemNumber=2027>

## **Partnerships for Enhanced Engagement in Research (PEER) Program**

### **Description:**

Administered by the U.S. National Academy of Sciences (NAS), PEER is a competitive grants program that invites scientists in developing countries, partnered with US Government supported collaborators, to apply for funds to support research and capacity-building activities on topics with strong potential development impacts.

**National/international:** International.

**Grant:** Not Applicable.

**Area of research:** Open for all disciplines.

### **Eligibility:**

Applicants must be based at an academic institution, non-profit organization, or government managed research laboratory, center, or institute in a PEER-eligible country and must hold a career-track position or equivalent at their respective institution or organization.

**Application Deadline:** April.

**For further information:** <https://sites.nationalacademies.org/pqa/peer/index.htm>

## **The Academy of Finland's Research Grants**

### **Description:**

The Academy of Finland's mission is to fund high-quality scientific research, provide expertise in science and science policy, and strengthen the position of science and research. The academy supports and facilitates researcher training and research careers, internationalization and the utilization of research results.

**National/international:** International.

**Grant:** Not Applicable.

**Area of research:** Open for all disciplines.

### **Eligibility:**

The applicant for Academy of Finland research funding (i.e. the principal investigator of a research project) must be a researcher at the professor or docent level or with a doctoral degree, unless the call text indicates otherwise. In some funding opportunities, the applicant is a university or a research institute.

**Application Deadline:** April and September.

**For further information:** <https://www.aka.fi/en>

## **Breast Cancer Research Program Breakthrough Award**

### **Description:**

The Breast Cancer Research Program (BCRP) challenges the scientific community to design research that will address the urgency of ending breast cancer. Specifically, BCRP seeks to accelerate high-impact research with clinical relevance, encourage innovation and stimulate creativity and facilitate productive collaborations. Project funded by BCRP must not last more than 3 or 4 years depending on the level of funding.

**National/international:** International.

**Grant:** USD 375,000 – 10 Million.

### **Area of research:**

- Prevent breast cancer (primary prevention),
- Identify determinants of breast cancer initiation, risk, or susceptibility,
- Distinguish deadly from non-deadly breast cancers,
- Conquer the problems of over diagnosis and overtreatment,
- Identify what drives breast cancer growth; determine how to stop it,
- Identify why some breast cancers become metastatic,
- Determine why/how breast cancer cells lie dormant for years and then re-emerge; determine how to prevent lethal recurrence,
- Revolutionize treatment regimens by replacing them with ones that are more effective, less toxic, and impact survival,
- Eliminate the mortality associated with metastatic breast cancer.

### **Eligibility:**

Investigators at all academic levels are eligible to apply.

**Application Deadline:** May.

**For further information:** <https://goo.gl/E4GxWe>

## **Cyber Security Grant (ISIF-ASIA)**

### **Description:**

The Cyber security Grant by ISIF-ASIA supports projects focusing on practical solutions around network resiliency and security. Innovation and a development focus must be an integral part of the project proposal. Proposals must also include an implementation component, a realistic timeframe and a detailed budget breakdown.

**National/international:** International.

**Grant:** Maximum USD 43,000.

### **Area of research:**

- Innovative approaches to DNSSEC,
- Routing,
- Measurement,
- Traffic management,
- Confidential communications,
- Data security and integrity,
- Internet of Things (IoT),
- Critical Infrastructure,
- End-user device security.

### **Eligibility:**

- Public or private sector organizations, university or research and development institutions, governments and non-government organizations from Asian countries.
- Postgraduate students are encouraged to apply, with support of their universities.

**Application Deadline:** May.

**For further information:** <https://apnic.foundation/cybersecurity-grants/>

## **HUC Institutional and Individual Grants**

### **Description:**

Himalayan University Consortium (HUC) Secretariat announces an open Call for Applications for Institutional and Individual Grants, as parts of the World Bank grant made to ICIMOD for HUC, aiming at strengthening partnerships of research institutions in the Hindu Kush Himalaya (HKH) region working on issues of significance to regional water resource management. The Project consists of two broad components, namely strengthening the partnership of HUC member research institutions and enhancing the capacity for collaborative research in the region.

**National/international:** International.

**Grant:** Not Applicable.

### **Area of research:**

- Water resource studies (monsoons, snow cover, permafrost, glacial lakes, wetlands, spring shed, ground water, city/urban water, etc.),
- Climate change impact on water resources,
- Water resource management,
- Disaster and risk management,
- Water, food, and energy security,
- Upstream-downstream linkages and policy implication.

### **Eligibility:**

Faculty member/ researcher or PhD scholar enrolled in an HUC member state (including Pakistan).

**Application Deadline:** May.

**For further information:** <https://www.icimod.org/?q=27130>

## **IASP Early Career Research Grants Program**

### **Description:**

The IASP Early Career Research Grant facilitates a development of young researchers just starting their careers as independent investigators.

**National/international:** International.

**Grant:** Maximum USD 20,000.

### **Area of research:**

- Pain management and research.

### **Eligibility:**

- Applicants should be IASP members.
- Within 6 years of having received their final degree or completing professional and specialty training.
- Initiating their career as an independent investigator.
- Applicant should not have been a recipient of a grant that provides support equal to or greater than the IASP Early Career Research grant.

**Application Deadline:** May.

**For further information:** <https://www.iasp-pain.org/resources/grants-awards/iasp-early-career-research-grants/?ItemNumber=712>



## **Internet for Development Grant for Community Network (ISIF-ASIA)**

### **Description:**

The Internet for Development Grants for Community Networks by ISIF-ASIA will be allocated to projects/organizations working to achieve affordable, locally owned and managed communication infrastructure, deploying creative low-cost solutions that use wireless technologies, GSM and/or fibre connections.

**National/international:** International.

**Grant:** Maximum USD 53,000.

### **Area of research:**

- Technical innovation around devices and network management,
- Creative organizational/partnership arrangement(s) and incentives for established ISPs and mobile operators to support local access networks and expand connectivity to underserved areas,
- Innovative business models that support social and economic development, inclusion and diversity,
- Enabling regulatory frameworks that support access provision under a locally owned and managed infrastructure.

### **Eligibility:**

- Public or private sector organizations, university or research and development institutions, governments and non-government organizations from Asian countries.
- Postgraduate students are encouraged to apply, with support of their universities.

**Application Deadline:** May.

**For further information:** <https://apnic.foundation/internet-for-development-grant/>

## **Internet for Development Grant for Gender Empowerment and Innovation**

### **Description:**

The Internet for Development Grants for Gender Empowerment & Innovation by ISIF-ASIA will be allocated to projects/organizations working to achieve gender equality on the Internet. Innovation and a development focus must be an integral part of the project proposal. Proposals must include an implementation component, a realistic timeframe and a detailed budget breakdown.

**National/international:** International.

**Grant:** Maximum USD 53,000.

### **Area of research:**

- Building advanced digital skills among women and girls (coding, network management and security, IPv6, big data, sensors, IoT, devices, machine learning, cloud computing).
- Supporting women to get involved in network infrastructure deployment to expand Internet access and adoption,
- Encouraging the participation of women in digital markets to support women's economic empowerment as well as capacity building initiatives that support employment paths in the Internet industry,
- Promoting the safe use of the Internet for women and girls,
- Defending women and girls rights online.

### **Eligibility:**

- Public or private sector organizations, university or research and development institutions, governments and non-government organizations from Asian countries.
- Postgraduate students are encouraged to apply, with support of their universities.

**Application Deadline:** May.

**For further information:** <https://apnic.foundation/i4d-grant-for-gender-empowerment-innovation/>

## **Internet Operations Research Grant (ISIF-ASIA)**

### **Description:**

The Internet Operations Research Grants by ISIF-ASIA supports the development of an independent Internet research community whose work can improve the availability, reliability, and security of the Internet in the Asia Pacific region, and widen its coverage, applications and benefit to the community.

**National/international:** International.

**Grant:** Maximum USD 45,000.

### **Area of research:**

- Internet operations, infrastructure management and related protocols,
- Network measurement and analysis,
- IPv6,
- BGP routing,
- Peering and interconnection.

### **Eligibility:**

- Public or private sector organizations, university or research and development institutions, governments and non-government organizations from Asian countries.
- Postgraduate students are encouraged to apply, with support of their universities.

**Application Deadline:** May.

**For further information:** <https://apnic.foundation/internet-operations-research-grants/>

## **John J. Bonica Trainee Fellowship (IASP)**

### **Description:**

The IASP John J. Bonica Trainee Fellowship is designed for early career scientists to pursue either clinical research or basic science research under the guidance of a mentor at the institution of his or her choice.

**National/international:** International.

**Grant:** Maximum USD 50,000 per year for 2 years.

### **Area of research:**

- Pain management and research.

### **Eligibility:**

- The selected applicant must provide proof of PhD completion (or equivalent) prior to initiation of the fellowship.
- Trainees must be IASP members at the time of applying.
- Mentors must be IASP members for at least one year at the time of applying
- The mentor must not have served as a mentor for a John J. Bonica Fellowship trainee within the last three years.

**Application Deadline:** May.

**For further information:** <https://www.iasp-pain.org/resources/grants-awards/the-john-j-bonica-trainee-fellowship/?ItemNumber=2039>

## **TWAS COMSTECH Joint Research Grant**

### **Description:**

Under this scheme grants are awarded to promising high-level research projects in OIC countries. A grant is normally provided for a period of 18 months and is renewable once. A grant may be used to purchase scientific equipment, consumables and specialized literature (textbooks and proceedings only). The grant does not cover salaries of researchers and/or students, field expenses, travel expenses and/or participation in international conferences.

**National/international:** International.

**Grant:** Maximum USD 15000.

### **Area of research:**

- Earth Sciences,
- Engineering Sciences,
- Information Technology and Computer Sciences,
- Material Sciences including Nanotechnology,
- Pharmaceutical Sciences,
- Renewable Energy.

### **Eligibility:**

Individual applicants must be nationals of OIC member states, with a PhD and some research experience, but at the beginning of their careers. They should hold positions at universities or research institutions in one of the OIC countries. The grants are awarded to competent scientists under the age of 40 years.

**Application Deadline:** May.

**For further information:** <https://twas.org/opportunity/twas-comstech-joint-research-grants>

## **Adaptation Fund**

### **Description:**

The Adaptation Fund finances projects and programs that help vulnerable communities in developing countries adapt to climate change. Initiatives are based on country needs, views and priorities.

**National/international:** International.

**Grant:** Not Applicable.

### **Area of research:**

- Climate Change.

### **Eligibility:**

Only institutions accredited by the Adaptation Fund may receive funding for adaptation projects.

**Application Deadline:** June.

**For further information:** <https://www.adaptation-fund.org/about/>

## **Audacious Project**

### **Description:**

The Audacious Project is a collaborative approach to funding ideas with the potential to create change at thrilling scale, looking for big, bold, unique ideas that are capable of affecting more than a million people or driving transformational change on a key issue.

**National/international:** International.

**Grant:** Not Applicable.

**Area of research:** Open for all disciplines.

### **Eligibility:**

This is an open invitation to all social entrepreneurs and nonprofit leaders.

**Application Deadline:** June.

**For further information:** <https://www.audaciousproject.org/>

## **Economics of Natural Resource Use and Environmental Change**

### **Description:**

The South Asian Network for Development and Environmental Economics (SANDEE) invites research concept notes in any area of environmental and resource economics relating to the development of South Asia and the Hindu Kush Himalaya (HKH).

**National/international:** International.

**Grant:** USD 20,000–30,000 over a two-year period.

### **Area of research:**

- Climate Change.

### **Eligibility:**

Researchers working in the region from South Asia who are affiliated to member universities of the Himalayan University Consortium.

**Application Deadline:** June.

**For further information:** <https://www.icimod.org/?q=31163>



## **Transform Grant (DFID)**

### **Description:**

Transform is a partnership between Department for International Development UK (DFID) and Unilever that pilots and tests innovative business models that meet low income household needs.

**National/international:** International.

**Grant:** £100,000 to £500,000.

### **Area of research:**

- Water,
- Sanitation,
- Last-mile distribution,
- Health,
- Financial inclusion.

### **Eligibility:**

The program provides grant funding to a range of entities, including start-ups, social enterprises and research projects.

**Application Deadline:** June.

**For further information:** <https://www.transform.global/>

## **Visiting Scholars Program (IRTI)**

### **Description:**

Islamic Research and Training Institute (IRTI) is an entity within the Islamic Development Bank Group and serves as the IDB Group's primary organizational unit for the delivery of Islamic Finance research, training, information, advisory, technical assistance and Islamic Financial Products development services within the Group and to its Member Countries. IRTI is calling for proposals for its Visiting Scholar Program. Eligible researchers are invited to submit their application for a two-month visiting position to conduct at IRTI a research program

**National/international:** International.

**Grant:** Not Applicable.

### **Area of research:**

- Maqāsid al-Sharī'ah based Socio-Economic Development,
- Poverty Alleviation,
- Financial Stability.

### **Eligibility:**

Applicants must be a researcher at Higher Education Institutions or research institutions.

**Application Deadline:** June.

### **For further information:**

<http://www.irti.org/English/Awards/Pages/VisitingScholars.aspx>

## **AI for Earth Grants**

### **Description:**

AI for Earth awards Microsoft Azure cloud computing resources, including AI tools, to people and organizations that are working to transform the way we understand and manage our natural resources. Grantees receive access to and training on Microsoft's innovative data science, machine learning, and visualization tools to advance their work in addressing climate change, protecting biodiversity, improving agricultural yields, and lessening water scarcity.

**National/international:** International.

**Grant:** USD 5000-15000.

### **Area of research:**

- Agriculture,
- Water,
- Biodiversity,
- Climate Change.

### **Eligibility:**

Applicants can be affiliated with an academic institution, non-profit organization, environmental start-up, or even an innovative new project within a company. We recommend that the main applicant has a demonstrated background in environmental science and/or technology (such as a PhD degree).

**Application Deadline:** July.

**For further information:** <https://planetarycomputer.microsoft.com/>

## **Research Network on New Digital Learning Modes and Practices in Asia**

### **Description:**

The Foundation for Information Technology Education and Development (Philippines) seeks to develop a Research Network on New Digital Learning Modes and Practices in Asia. The goal of the research network is to examine how new digital learning modes and practices could be used in emerging and developing countries in Asia to address issues of equity, quality and efficiency at all educational levels, from early childhood to higher education and continuing education, in formal, non-formal and informal settings. Funding must be used primarily for research activities and not for developing a digital learning solution or resource. A small portion of the grant may be applied to enhancing or modifying an existing solution or resource if necessary.

**National/international:** International.

**Grant:** Not Applicable.

### **Area of research:**

- Gamification and Game-Based Learning,
- Intelligent Tutoring Systems,
- Mobile Learning,
- Learning Analytics.

### **Eligibility:**

- All registered institutions in Asia with the capability to undertake research are eligible to apply for this funding.
- The proposed research study must be completed within twelve months or less.

**Application Deadline:** July.

**For further information:** <https://fit-ed.org/>

## **CAPaBLE Program (APN)**

### **Description:**

The aim of the CAPaBLE program is to enhance the capacities of scientists, policy-makers and other relevant stakeholders in the Asia and Pacific region to identify and assess global change issues at local, national and regional levels and further identify appropriate solutions to resolve the issues and achieve sustainability. The objectives of APN-funded capacity development activities can be to perform functions, solve problems, adapt and maintain the capacity to address global environmental change and sustainability.

**National/international:** International.

**Grant:** USD 40,0000.

### **Area of research:**

- Climate Change and Climate Variability,
- Biodiversity and Ecosystems,
- Changes in the Atmospheric, Terrestrial and Marine Domains,
- Resources Utilization and Pathways for Sustainable Development,
- Risk Reduction and Resilience.

### **Eligibility:**

Researchers, academics, practitioners working in institutions based in APN member countries and approved countries (including Pakistan) are eligible to apply for APN grant. Independent researchers are not eligible to apply for APN grant.

**Application Deadline:** August.

**For further information:** <https://www.apn-gcr.org/core-activities/capacity-development/>

## **Regional Research Program (APN)**

### **Description:**

The Collaborative Regional Research Program (CRRP), formerly known as Annual Regional Call for Research Proposals (ARCP), is one of the scientific pillars of Asia Pacific Network (APN) to encourage and promote global change research in the Asia-Pacific region that has potential, in addition to improving the understanding of global change and its implications in the region, to contribute to the establishment of a sound scientific basis for policy-making with regard to issues for which global change is an important factor.

**National/international:** International.

**Grant:** USD 45,0000.

### **Area of research:**

- Climate Change and Climate Variability,
- Biodiversity and Ecosystems,
- Changes in the Atmospheric, Terrestrial and Marine Domains,
- Resources Utilization and Pathways for Sustainable Development,
- Risk Reduction and Resilience.

### **Eligibility:**

Researchers, academics, practitioners working in institutions based in APN member countries and approved countries (including Pakistan) are eligible to apply for APN grant.

**Application Deadline:** August.

**For further information:** <https://www.apn-gcr.org/programmes-and-activities/crrp/>

## **Coordinated Research Activities (IAEA)**

### **Description:**

The International Atomic Energy Agency (IAEA) is the world's central intergovernmental forum for scientific and technical co-operation in the nuclear field. The IAEA is now accepting applications for participation in coordinated research activities. The purpose of these projects is to use existing nuclear technologies and isotopic techniques to encourage the creation and dissemination of new knowledge and technologies, which can then be adapted for scientists worldwide.

**National/international:** International.

**Grant:** € 7000 per year.

### **Area of research:**

- Nuclear technology and isotopic techniques.

### **Eligibility:**

Research Contracts are generally awarded to institutes in developing countries or countries in transition if they can effectively carry out the research.

**Application Deadline:** August.

**For further information:** <https://www.iaea.org/newscenter/news/now-accepting-applications-iaea-coordinated-research-activities-for-2017>

## **European Research Council Advanced Grant**

### **Description:**

European Research Council invites applications from established, leading principal investigators who want long-term funding to pursue ground-breaking, high-risk projects. Research must be conducted in a public or private research organization (known as a Host Institution/HI). It could be the HI where the applicant already works, or any other HI located in one of the EU Member States or Associated Countries.

**National/international:** International.

**Grant:** Maximum € 2.5 million for 5 years.

**Area of research:** Open for all disciplines.

### **Eligibility:**

Principal Investigators (PI) are expected to be active researchers who have a track-record of significant research achievements in the last 10 years. The Principal Investigators should be exceptional leaders in terms of originality and significance of their research contributions. No specific eligibility criteria with respect to the academic requirements are foreseen.

**Application Deadline:** August.

**For further information:** <https://erc.europa.eu/apply-grant/advanced-grant>



## **University Hospital Foundation Medical Research Competition**

### **Description:**

University Hospital Foundation Medical Research Competition provides one-year research operating grants for up to \$35,000 to fund innovative, translational research for clinician scientists in the Faculty of Medicine & Dentistry.

**National/international:** International.

**Grant:** Maximum USD 35,000.

### **Area of research:**

- Biomedical,
- Clinical,
- Health services.

### **Eligibility:**

- The University Hospital Foundation encourages applications from new investigators (those within five years of their first academic appointment).
- Established investigators may apply but are especially encouraged to participate in projects as co-investigator(s)/collaborator(s) with new investigators.

**Application Deadline:** August.

### **For further information:**

<https://www.ualberta.ca/en/medicine/research/fundingopportunities/uhf-competition>

## **European Research Council Starting Grant**

### **Description:**

European Research Council invites applications from talented early-career scientists who have already produced excellent supervised work, and are ready to work independently and shows potential to be a research leader. Research must be conducted in a public or private research organization (known as a Host Institution/HI). It could be the HI where the applicant already works, or any other HI located in one of the EU Member States or Associated Countries.

**National/international:** International.

**Grant:** Maximum € 1.5 million for 5 years.

**Area of research:** Open for all disciplines.

### **Eligibility:**

Researcher maybe of any nationality with 2-7 years of experience since completion of PhD, a scientific track record showing great promise and an excellent research proposal.

**Application Deadline:** October.

**For further information:** <https://erc.europa.eu/apply-grant/starting-grant>

## **Georg Forster Research Award**

### **Description:**

The Georg Forster Research Award is granted in recognition of a researcher's entire achievements to date to academics of all disciplines whose fundamental discoveries, new theories, or insights have had a significant impact on their own discipline and beyond and who are expected to continue developing research-based solutions to the specific challenges facing transition and developing countries. Award winners are invited to conduct a research project of their own choosing in Germany in close collaboration with a specialist colleague.

**National/international:** International.

**Grant:** €60,000.

**Area of research:** Open for all disciplines.

### **Eligibility:**

- Nominees must be nationals of a developing or transition country. Furthermore, at the time of nomination, they must have had their main residence and place of work in one of these countries for at least five years.
- An established academic employed by a university or research institution in Germany must take the initiative to nominate a candidate for the Georg Forster Research Award.

Nominations may also be initiated by award winners of the Humboldt Foundation working abroad, provided that the nomination is made jointly with a colleague working in Germany. Self-nomination is not possible.

**Application Deadline:** October.

**For further information:** <https://www.humboldt-foundation.de/en/apply/sponsorship-programmes/georg-forster-research-award>

## **Japan World Exposition 1970 Commemorative Fund Grant**

### **Description:**

Governmental, non-profit non-governmental and other international organizations are invited to apply for grants to commemorate the success of EXPO 70, matching the aim of the 1970 Japan World Exposition held in Osaka, for projects contributing to international understanding, including international cultural exchange.

**National/international:** International.

**Grant:** Maximum Yen 3 Million.

### **Area of research:**

- Projects contributing to international cultural exchange and enhancement of international goodwill,
- International projects in the field of academic study, education, social welfare, medical care, hygiene and public health,
- International projects designed for natural and environmental conservation.

### **Eligibility:**

Grant is awarded to foreign national governments, local governments and other organizations carrying out projects contributing to public interest. Corporate status is not required. Individuals and profit making corporations are not eligible for the JEC Fund Grant.

**Application Deadline:** October.

**For further information:** <https://www.osaka21.or.jp/jecfund/about/>

## **Jorma Ollila Grant**

### **Description:**

The Jorma Ollila special fund was created to support recently graduated doctors to further develop their research careers. These personal grants are awarded for the purpose of gaining international experience and research excellence for a period of 1-3 years. In addition to financial support, the new special fund will support the selected applicants through the contact network of Nokia Foundation.

**National/international:** International.

**Grant:** EUR 20,30940.

### **Area of research:**

- Data Science and AI,
- Network Technologies,
- Digital Design.

### **Eligibility:**

- Researchers having PhD or equivalent degree.
- Doctoral candidates, who have not yet publicly defended their doctoral thesis but have received permission to do so, may also apply for a grant.

**Application Deadline:** October.

**For further information:** <https://nokiafoundation.com/grants/jorma-ollila-grant/>

## **Science and Technology Research Partnership for Sustainable Development**

### **Description:**

SATREPS is a Japanese government program that promotes international joint research. Based on the needs of developing countries, the program aims to address global issues and lead to research outcomes of practical benefit to both local and global society

**National/international:** International.

**Grant:** Approx. 100 million Yen per project per year.

### **Area of research:**

- Environment and Energy,
- Bio resources,
- Disaster Prevention and Mitigation,
- Infectious Diseases Control.

### **Eligibility:**

The principal investigator (PI; applicant) must be affiliated with a Japanese research institution, be able to fulfill the duties as principal investigator for the international joint research project, and be able to engage in the international joint research from start to finish.

**Application Deadline:** October.

**For further information:** <https://www.jst.go.jp/global/english/about/about.html>

## **Early Career Travel Grant**

### **Description:**

The Communications journals (Biology, Chemistry, and Physics) are pleased to introduce their first travel grants for early career researchers. The programme aims to help promising researchers travel to an international scientific meeting of their choice that they would otherwise have not been able to attend due to a lack of funds.

**National/international:** International.

**Grant:** €2,500.

### **Area of research:**

- Physics,
- Chemistry,
- Biology.

### **Eligibility:**

- Postdoctoral scientist with up to 5 years research experience or currently completing a PhD.
- Conducting research within the areas of biology, chemistry or physics.
- Has either been accepted, applied, or plans to apply to present a poster or oral presentation at a specific scientific meeting that will take place before the end of the year.
- Can demonstrate that they have no other funds to travel.

**Application Deadline:** November.

**For further information:** <https://www.nature.com/early-career-travel-grants/journal-information>

## **European Research Council Synergy Grant**

### **Description:**

European Research Council invites applications from group of two to maximum four Principal Investigators working together and bringing different skills and resources to tackle ambitious research problems. Research must be conducted in a public or private research organization (known as a Host Institution/HI). It could be the HI where the applicant already works, or any other HI located in one of the EU Member States or Associated Countries.

**National/international:** International.

**Grant:** Maximum € 10 million for 6 years.

**Area of research:** Open for all disciplines.

### **Eligibility:**

No specific eligibility criteria regarding the academic training are foreseen for ERC Synergy Grants. Principal Investigators must present an early achievement track-record or a ten-year track-record, whichever is most appropriate.

**Application Deadline:** November.

**For further information:** <https://erc.europa.eu/apply-grant/synergy-grant>



## **Grand Challenges Explorations (Bill and Melinda Gates Foundation)**

### **Description:**

Great ideas come from everywhere. Bill and Melinda Gates Foundation's initiative focuses on 14 major scientific challenges that, if solved, could lead to key advances in preventing, treating, and curing diseases of the developing world. Twice each year, Grand Challenges Explorations invites high-risk, high-reward proposals on a range of challenges.

**National/international:** International.

**Grant:** Initial grants of \$100,000 are awarded, and successful projects have the opportunity to receive follow-on funding of up to \$1 million.

**Area of research:** Open for all disciplines.

### **Eligibility:**

Open to anyone from any discipline, from student to tenured professor, and from any organization, including colleges and universities, government laboratories, research institutions, non-profit organizations, and for-profit companies. Grants are not made to individuals.

**Application Deadline:** November.

**For further information:** <https://gcgh.grandchallenges.org/challenges>

## **Global Grants for Gut Health**

### **Description:**

The Global Grants for Gut Health is a competitive programme for investigator-initiated research into the human gut microbiota, supported by Yakult and Nature Research.

The Global Grants for Gut Health will consider proposals one-year for research projects whether laboratory investigations or clinical studies – that advance understanding of the impact of the gut microbiota on human health.

**National/international:** International.

**Grant:** Up to USD100,000.

### **Area of research:**

- The structure, function and diversity of the human microbiome
- The gut-associated immune system and the microbiota's immunomodulatory capacity
- The role of gut microbiota in inflammatory and metabolic diseases
- The role of the microbiota in the gut–brain axis
- Modulation of gut microbiota.

### **Eligibility:**

Applicants shall be employed by a university, research institute or any other not-for-profit organization. Applicants must hold a doctorate or medical degree (e.g., PhD, MD, PharmD) and have at least five years' postdoctoral research experience.

**Application Deadline:** November.

**For further information:** <https://www.nature.com/immersive/gutgrants/index.html>

## **Individual Research Approach (IFS)**

### **Description:**

The International Foundation for Science (IFS) Programme aims to support excellent individual research, to build the capability of early-career scientists in the developing world, and to contribute innovation to the sustainable management of biological, water and energy resources. In particular, to enable young scientists to contribute to a global research community that is aiming to reduce poverty and supporting sustainable development.

**National/international:** International.

**Grant:** Maximum USD 12,000.

### **Area of research:**

- Biological Resources in Terrestrial Systems,
- Water and Aquatic Resources,
- Food Security, Dietary Diversity and Healthy Livelihoods.

### **Eligibility:**

- Candidates must be citizens of eligible countries (including Pakistan) and carry out their research in an eligible country (this does not have to be the country of citizenship).
- Must have a minimum of an MSc, MA or equivalent academic degree
- Must be (for men) younger than 35 years of age, and (for women) younger than 40 years of age.

**Application Deadline:** December.

**For further information:** <https://www.ifs.se/ifs-programme/individual-research-approach/>

## **Agricultural Development Policy Research Program Strategy (ACIAR)**

### **Description:**

The Australian Centre for International Agricultural Research (ACIAR) is an Australian Government statutory authority within the Foreign Affairs portfolio and is Australia's specialist international agricultural research for development (R&D) agency. The Agricultural Development Program supports both stand-alone projects and multidiscipline-based projects across the Australian Centre for International Agricultural Research (ACIAR) research programs. Policy components operate in several biophysical program areas, including Agribusiness, Forestry, Fisheries and Livestock Production Systems.

**National/international:** International.

**Grant:** Not Applicable.

### **Area of research:**

- Macroeconomic management and economic governance,
- Public expenditure providing basic institutional and infrastructure capacities,
- Environmental management,
- Trade restrictions,
- Property rights,
- Taxation regimes, subsidies.

### **Eligibility:**

Developing countries including Pakistan.

**Application Deadline:** Not Applicable.

### **For further information:**

<https://www.aciar.gov.au/programarea/Agricultural%20Development%20Policy>

## **ARS Biodefense Research**

### **Description:**

ARS Biodefense research helps to understand dangerous pathogens, and to develop methods to prevent or limit exposure within agricultural and human populations.

**National/international:** International.

**Grant:** Not Applicable.

### **Area of research:**

- Biosafety and pathogen security,
- Infectious disease surveillance and molecular diagnostics,
- Laboratory capacity building.

### **Eligibility:**

State agencies, the private sector, international organizations and foreign governments.

**Application Deadline:** Not Applicable.

**For further information:** <https://www.ars.usda.gov/office-of-international-research-programs/ars-biodefense-research/>

## **ARS Food Security Research**

### **Description:**

ARS brings its research and international partnering expertise to the table, joining the global community to achieve food security for all people, and promote peace and prosperity in the U.S. and around the world.

**National/international:** International.

**Grant:** Not Applicable.

### **Area of research:**

- Science, Technology, and Innovation,
- Digital and other information and communication technology,
- Food Security,
- Agriculture,
- Climate and natural resources,
- Gender equality.

### **Eligibility:**

Research and education organizations, Private sector, non-governmental organizations and civil society.

**Application Deadline:** Not Applicable.

**For further information:** <https://www.ars.usda.gov/office-of-international-research-programs/ars-food-security-research>

## **Asia Foundation Research Grants**

### **Description:**

The Asia Foundation undertakes grant making with organizations as a collaborative process of problem identification and strategic planning within our four areas of programming interest:

Governance, Law, and Civil Society, Women's Participation, Economic Reform and Development, and International Relations.

**National/international:** International.

**Grant:** Not Applicable.

### **Area of research:**

- Governance, Law and Civil Society,
- Women Empowerment,
- Environment.

### **Eligibility:**

Most of the Foundation's grants are made to organizations in Asia. The Foundation does not make grants to individuals or to U.S.-based organizations.

**Application Deadline:** Not Applicable.

**For further information:** <https://asiafoundation.org/publication/grant-guidelines/>

## **Biodiversity and Crop Improvement Research Program (ICARDA)**

### **Description:**

To address challenges and achieve thriving and resilient rural communities, International Centre for Agriculture Research in Dry Areas (ICARDA) provides innovative, science-based solutions for communities in the non-tropical dry areas of the developing world, particularly the Middle East, North and sub-Saharan Africa, as well as in West, Central, and South Asia. The biodiversity and crop improvement research program conserves and uses agrobiodiversity through our gene banks to develop new germplasm that enhance climate change adaptation.

Advances in crop science make dryland food production systems more efficient – and more resistant to pressures from drought, extremes of cold and heat, unpredictable rainfall, and new pests and disease.

**National/international:** International.

**Grant:** Not Applicable.

### **Area of research:**

- Conserving and developing genetic resources,
- Climate change adaptation,
- Strengthening resilience,
- Promoting value chains and policies,
- Enhancing water and land productivity.

### **Eligibility:**

Open for all.

**Application Deadline:** Not Applicable.

**For further information:** <http://www.icarda.cgiar.org/research/research-programs/biodiversity-crop-improvement>



## **Collaborative Research Approach (IFS)**

### **Description:**

International Foundation for Science (IFS) recognizes that the interlinked development challenges facing humanity increasingly require scientists to work with each other, as well as with other professions and specialists. Support will, therefore, be provided for collaborative research teams – including interdisciplinary teams, which combine researchers' strengths, expertise, and experience, to address a larger topic or a research issue where more than one discipline is required.

**National/international:** International.

**Grant:** Maximum USD 45,000 per team for a team of 3, USD 60,000 per team for a team of 4,

or USD 75,000 per team for a team of 5 collaborators.

### **Area of research:**

- Biological Resources in Terrestrial Systems,
- Water and Aquatic Resources,
- Food Security, Dietary Diversity and Healthy Livelihoods.

### **Eligibility:**

- Teams must consist of 3 to 5 collaborators, all of whom must fulfill the eligibility criteria.
- The researcher must be attached to a university, a non-profit making national research institution or a Non-Governmental Organization in an eligible country.
- Must have a minimum of an MSc, MA or equivalent academic degree
- Must be (for men) younger than 35 years of age, and (for women) younger than 40 years of age.

**Application Deadline:** Not Applicable.

**For further information:** <https://www.ifs.se/ifs-programme/collaborative-research-approach.html>

## **COMSTECH-IFS Research Grants Program**

### **Description:**

Organization of the Islamic Conference Standing Committee for Scientific and Technological Cooperation (COMSTECH), in collaboration with International Foundation for Science (IFS) supports research projects of importance to meeting the development needs of OIC member states.

**National/international:** International.

**Grant:** Maximum USD 12,000.

### **Area of research:**

- Biological Resources in Terrestrial Systems,
- Water and Aquatic Resources,
- Food Security, Dietary Diversity and Healthy Livelihoods.

### **Eligibility:**

Promising scientists and researchers who are (male) younger than 35 years of age and (female) younger than 40 years of age.

**Application Deadline:** Not Applicable.

**For further information:** <https://comstech.org/comstech-ifs-joint.aspx>

## **Contributing Innovation Approach (IFS)**

### **Description:**

Under Contributing Innovation Approach International Foundation for Science (IFS) facilitates and advises grantees upon the implementation of the outputs from their research projects. It is also about equipping young scientists to meaningfully communicate with relevant and key stakeholders. Contributing Innovation Approach is not a granting program, and it is not envisaged that IFS would have any 'hands-on' involvement in putting research results into use.

**National/international:** International.

**Grant:** Not Applicable.

### **Area of research:**

- Biological Resources in Terrestrial Systems,
- Water and Aquatic Resources,
- Food Security, Dietary Diversity and Healthy Livelihoods.

### **Eligibility:**

- Candidates must be citizens of eligible countries (including Pakistan) and carry out their research in an eligible country (this does not have to be the country of citizenship).
- Must have a minimum of an MSc, MA or equivalent academic degree
- Must be (for men) younger than 35 years of age, and (for women) younger than 40 years of age.

**Application Deadline:** Not Applicable.

**For further information:** <https://www.ifs.se/ifs-programme/contributing-innovation-approach.html>

## **Cultural Grant Assistance Program (Japan)**

### **Description:**

Cultural Grant Assistance is a scheme whereby funds are granted to cover the cost of procurement, transportation and installation of equipment and construction or restoration of facilities used for various cultural and higher educational activities and the preservation of cultural heritage. The implementation period of the project is one year after the signing date of the grant contract.

**National/international:** International.

**Grant:** Maximum Yen 10 Million.

### **Area of research:**

- Provision of equipment,
- Construction/Rehabilitation of facilities.

### **Eligibility:**

Research/educational institutions, local government units, non-government and non-profit cultural and higher educational organizations.

**Application Deadline:** Not Applicable.

**For further information:** <https://www.mofa.go.jp/policy/oda/category/cultural/>

## **Ford Foundation Grants**

### **Description:**

The Ford Foundation is always open to new ideas, and we welcome your input. Please keep in mind that in relation to the large number of worthwhile submissions we receive, our funds are limited: In a typical year, less than one percent of unsolicited grant ideas result in funding.

**National/international:** International.

**Grant:** Not Applicable.

### **Area of research:**

- Civic Engagement and Government,
- Creativity and Expression,
- Gender Racial and Ethnic Justice,
- Internet Freedom,
- Natural Resources,
- Climate Change.

### **Eligibility:**

Open for all.

**Application Deadline:** Not Applicable.

**For further information:** <https://www.fordfoundation.org/>

## **Georg Forster Research Fellowship**

### **Description:**

Georg Forster Research Fellowship (HERMES) for postdoctoral researchers enables highly qualified scientists and scholars from abroad who are just embarking on their academic careers and who completed their doctorates less than 4 years ago to spend extended periods of research (6-24 months) in Germany.

**National/international:** International.

**Grant:** Monthly fellowship of €2,650 for postdoctoral researchers (doctorate completed within the last four years) or €3,150 for experienced researchers (doctorate completed within the last 12 years).

**Area of research:** Open for all disciplines.

### **Eligibility:**

- Doctorate or comparable academic degree (PhD or equivalent) completed less than 4 years prior to date of application.
- Academic publications reviewed according to international standards and printed in journals.
- Choice of research outline of major relevance to the future development of the candidate's country or region of origin.

**Application Deadline:** Not Applicable.

**For further information:** <https://www.humboldt-foundation.de/en/apply/sponsorship-programmes/georg-forster-research-fellowship>

## **Global Environment Facility Trust Fund**

### **Description:**

The Global Environment Facility was established in October 1991 as a pilot program in the World Bank to assist in the protection of the global environment and to promote environmental sustainable development. The GEF would provide new and additional grants and concessional funding to cover the "incremental" or additional costs associated with transforming a project with national benefits into one with global environmental benefits.

**National/international:** International.

**Grant:** Not Applicable

### **Area of research:**

- Biodiversity,
- Climate change,
- International waters,
- Land degradation,
- Sustainable forest management,
- Ozone layer depletion,
- Persistent organic pollutants.

### **Eligibility:**

Any eligible individual or group may propose a project. However, to be taken into consideration it must be endorsed by the government of the country in which it will be implemented.

**Application Deadline:** Not Applicable.

**For further information:** <https://www.thegef.org/who-we-are/funding>

## **Global Innovation Fund**

### **Description:**

GIF is a unique hybrid investment fund that supports the piloting, rigorous testing, and scaling of innovations targeted at improving the lives of the poorest people in developing countries. The innovations we fund can be located in any developing country and can focus on any sector relevant to international development, provided they improve the lives of those living on less than \$5 a day.

**National/international:** International.

**Grant:** USD 50,000 to USD 15 million.

**Area of research:** Open for all disciplines.

### **Eligibility:**

Anyone may apply, including social enterprises, for-profit companies, non-profit organizations, government agencies, international organizations, and researchers in any country.

**Application Deadline:** Not Applicable.

**For further information:** <https://www.globalinnovation.fund/>



## **Grand Challenges Canada**

### **Description:**

Grand Challenges Canada is dedicated to supporting Bold Ideas with Big Impact. Funded by the Government of Canada and other partners, Grand Challenges Canada funds innovators in low and middle-income countries and Canada. The bold ideas Grand Challenges Canada supports integrate science and technology, social and business innovation.

**National/international:** International.

**Grant:** Not Applicable.

### **Area of research:**

- Drug Discovery and Vaccine development,
- Diagnostics, Health and Medical Education,
- Maternal and Child Health,
- Non-communicable diseases,
- Health-related Water, Sanitation, Agriculture and Nutrition.

### **Eligibility:**

A Graduate or Professional Degree holder of non-profit, for-profit companies and other recognized institutions that are legally registered or incorporated in eligible countries.

**Application Deadline:** Not Applicable.

**For further information:** <https://www.grandchallenges.ca/>

## **Horizon 2020**

### **Description:**

Horizon 2020 is the biggest EU Research and Innovation program ever with nearly €80 billion of funding available over 7 years (2014 to 2020). It promises more breakthroughs, discoveries and world-firsts by taking great ideas from the lab to the market.

**National/international:** International.

**Grant:** Not Applicable.

### **Area of research:**

- Health, Demographic change,
- Food security, agriculture,
- Water research, bioeconomy, energy,
- Smart, green and integrated transportation,
- Environment,
- Social Science and Humanities,
- Nuclear research.

### **Eligibility:**

Organizations and researchers from all countries can participate in Horizon 2020. However, the typical collaborative project must include 3 independent organizations from different EU member states or associated countries and may include any number of additional European or non-European organizations.

**Application Deadline:** Not Applicable.

**For further information:** [https://research-and-innovation.ec.europa.eu/funding/funding-opportunities/funding-programmes-and-open-calls/horizon-2020\\_en](https://research-and-innovation.ec.europa.eu/funding/funding-opportunities/funding-programmes-and-open-calls/horizon-2020_en)

## **Horticulture Research Program (ACIAR)**

### **Description:**

Australian Center for International Agricultural Research (ACIAR)'s horticulture research program aims to improve the productivity, profitability and sustainability of fruit, vegetable and ornamental crop production in developing countries and Australia. Emphases are to improve the utility and efficiency of supply chains, optimize the quality and suitability of produce for market requirements, and minimize pre- and post-harvest losses of fruit and vegetable crops. The ACIAR horticulture program will increasingly focus on a complete supply chain approach to crop production.

**National/international:** International.

**Grant:** Not Applicable.

### **Area of research:**

- Identification and development of crop and product diversification opportunities,
- Development and implementation of sustainable integrated crop-production systems,
- Increased productivity, product quality and reduction of postharvest losses,
- Domestication and commercialization of native horticultural species,
- Commercialization of production systems,
- Individual and Institutional capacity building in horticultural R&D and production.

### **Eligibility:**

Developing countries including Pakistan.

**Application Deadline:** Not Applicable.

**For further information:** <https://www.aciar.gov.au/program/horticulture>



## **IDB Prize**

### **Description:**

Islamic Research and Training Institute (IRTI) is an entity within the Islamic Development Bank (IDB) Group and serves as the IDB Group's primary organizational unit for the delivery of Islamic Finance research, training, information, advisory, technical assistance and Islamic Financial Products development services within the Group and to its Member Countries. Every year IRTI coordinates the award of IDB Prize in Islamic Economics / Islamic Banking & Finance. This international award was instituted in 1408H (1988) with the objective of recognizing, rewarding and encouraging creative efforts of outstanding merit in the fields of Islamic economics, banking and finance.

**National/international:** International.

**Grant:** USD 45,0000.

### **Area of research:**

Islamic Economics, Banking and Finance.

### **Eligibility:**

Open for all.

**Application Deadline:** Not Applicable.

**For further information:** <http://www.irti.org/English/Awards/Pages/IDBPrize.aspx>

## **International Development Research Center (IDRC)**

### **Description:**

IDRC funds projects aim to bring employment, food security, health, peace, and prosperity to developing regions of the world. The center offer grants, funding, and awards to researchers and institutions to find solutions for global development challenges.

**National/international:** International.

**Grant:** Not Applicable.

### **Area of research:**

- Food,
- Water,
- Environment.

### **Eligibility:**

Calls are usually open to Canadians, permanent residents of Canada, and citizens of developing countries pursuing a master's or a doctoral degree at a recognized university or who have completed a master's or a doctoral degree at a recognized university.

**Application Deadline:** Not Applicable.

**For further information:** <https://idrc-crdi.ca/en/funding>

## **International Growth Center Funding**

### **Description:**

The International Growth Centre (IGC) funds its research through its two core funding streams, the Research Programme and the Country Programmes. This is a biannual call for proposals which encompasses both programmes. The Research Programme is primarily focused on the production of cutting-edge and policy-relevant academic research that goes towards informing effective policymaking in developing countries. The Country Programme is focused on tailoring top-quality research with the specific policy needs of the IGC's partner countries.

**National/international:** International.

**Grant:** Not Applicable.

### **Area of research:**

- Governance and public sector management,
- Economics,
- Energy.

### **Eligibility:**

IGC accepts proposals that are submitted by either an individual researcher or by a research institution/organization (University, NGO, etc.).

**Application Deadline:** Not Applicable.

**For further information:** <https://www.theigc.org/funding/call-for-proposals>

## **IRTI Research Grants Program**

### **Description:**

Islamic Research and Training Institute (IRTI) is an entity within the Islamic Development Bank Group and serves as the IDB Group's primary organizational unit for the delivery of Islamic Finance research, training, information, advisory, technical assistance and Islamic Financial Products development services within the Group and to its Member Countries. IRTI launched a new Research Grant Scheme for Non-Student Researchers, in order to encourage them to participate in the promotion and dissemination of Islamic economics, banking and finance.

**National/international:** International.

**Grant:** Not Applicable.

### **Area of research:**

- Islamic Economics, Banking and Finance.

### **Eligibility:**

Applicant must have an academic background in economics, banking, finance, business and Shari'ah (related to economics and finance).

**Application Deadline:** Not Applicable.

**For further information:** <https://www.devex.com/organizations/islamic-research-and-training-institute-irti-109948>



## **JST Strategic Basic Research Programs**

### **Description:**

Strategic Basic Research Programs by Japan Science and Technology Agency (JST) are intended to advance basic research aimed at achieving solutions for key issues Japan is facing, and to produce the seeds of creative, innovative technologies from new scientific knowledge that gives rise to innovation in science and technology leading to social and economic change.

**National/international:** International.

**Grant:** 1 million to 1.2 billion YEN per project.

**Area of research:** Open for all disciplines of Science and Technology.

### **Eligibility:**

- Strategic Basic Research Programs offer grants for young and experienced scientists.
- Eligibility criteria are dictated by the individual programs.

**Application Deadline:** Not applicable.

**For further information:** <https://www.jst.go.jp/kisoken/en/programs/index.html>

## **JustFilms Grant**

### **Description:**

The Ford Foundation seeks to reduce inequality in all of its forms, and artist-driven documentary and emerging media projects are crucial to this effort. JustFilms supports independent film and emerging media projects that explore urgent social justice issues and seek to challenge inequality in all its forms. We support independent, documentary film, video and emerging media projects that explore timely social justice issues, with a focus on reducing inequality.

**National/international:** International.

**Grant:** Not Applicable.

### **Area of research:**

- Film Making,
- Documentary,
- Emerging Media Projects.

### **Eligibility:**

Open for all.

**Application Deadline:** Not Applicable.

**For further information:** <https://www.fordfoundation.org/>

## **Korean International Cooperation Agency Grants**

### **Description:**

The Korean International Cooperation Agency (KOICA) engages in international development cooperation by providing material and physical aid to reduce poverty and achieve sustainable development. KOICA reports to the Bureau for Development Cooperation within South Korea's Ministry of Foreign Affairs and Trade.

**National/international:** International.

**Grant:** Not Applicable.

### **Area of research:**

- Transport,
- Energy,
- Water Management and Health,
- Rural Development.

### **Eligibility:**

Developing countries including Pakistan.

**Application Deadline:** Not Applicable.

### **For further information:**

[https://www.isocfoundation.org/resources/grant-application-guidance/?gad\\_source=1&gclid=EAIaIQobChMIIsabPt8TCiQMVTjsGAB0nzyDdEAYASAAEgJOhPD\\_BwE](https://www.isocfoundation.org/resources/grant-application-guidance/?gad_source=1&gclid=EAIaIQobChMIIsabPt8TCiQMVTjsGAB0nzyDdEAYASAAEgJOhPD_BwE)

## **Land and Water Resources Research Program (ACIAR)**

### **Description:**

The Australian Centre for International Agricultural Research (ACIAR) is an Australian Government statutory authority within the Foreign Affairs portfolio and is Australia's specialist international agricultural research for development (R&D) agency. The major objective of natural resources management research supported by ACIAR is to contribute to economic development by enhancing long-term productivity, management and conservation of land and water resources in developing countries and Australia.

**National/international:** International.

**Grant:** Not Applicable.

### **Area of research:**

- Ensuring access and equity to land and water resources,
- Enhancing the productivity of land and water resources,
- Improving land and water quality,
- Restoring degraded production systems to ensure the provision of goods and ecosystem services.

### **Eligibility:**

Developing countries including Pakistan.

**Application Deadline:** Not Applicable.

### **For further information:**

<https://www.aciar.gov.au/programarea/Land%20and%20Water%20Resources>

## **Livestock Production Systems Program (ACIAR)**

### **Description:**

The Australian Centre for International Agricultural Research (ACIAR) is an Australian Government statutory authority within the Foreign Affairs portfolio and is Australia's specialist international agricultural research for development (R&D) agency. The Livestock Production Systems program focuses on enabling equitable access to markets; optimizing crop-livestock systems and livestock production.

**National/international:** International.

**Grant:** Not Applicable.

### **Area of research:**

- Livestock for livelihood security and home consumption,
- Livestock for markets,
- Livestock for markets,
- Sustainable intensification of crop–livestock systems.

### **Eligibility:**

Developing countries including Pakistan.

**Application Deadline:** Not Applicable.

### **For further information:**

<https://www.aciar.gov.au/programarea/Livestock%20Production%20Systems>

## **National Science Foundation (USA)**

### **Description:**

The National Science Foundation funds research and education in most fields of science and engineering. It does this through grants, and cooperative agreements to more than 2,000 colleges, universities, K-12 school systems, businesses, informal science organizations and other research organizations throughout the United States.

**National/international:** International.

**Grant:** Not Applicable.

### **Area of research:**

- Biological Sciences,
- Computer and Information Science and Engineering,
- Education and Human Resources,
- Engineering,
- Environmental Research and Education,
- Geosciences,
- International Science and Engineering,
- Mathematical and Physical Sciences,
- Social, Behavioral and Economic Sciences.

### **Eligibility:**

The PI must be an employee representing a U.S. Ph.D-granting institution. U.S. citizenship of the PI and other researchers on the U.S. team is not required. Collaborators in other countries should be listed as Foreign Collaborators, not as PIs, Co-PIs or other Senior Personnel.

**Application Deadline:** Not Applicable.

**For further information:** <https://www.nsf.gov/>

## **Nokia Visiting Professor and Centennial**

### **Description:**

Grants for Nokia Visiting Professors are given to distinguished foreign professors to work in Finland, or to deserving Finnish professors working at respected foreign universities. The minimum period for the visit is two months. Visitors coming to Finland must typically participate in research work, give lectures and collaborate with Finnish companies.

**National/international:** International.

**Grant:** Not Applicable

**Area of research:** Open for all disciplines

### **Eligibility:**

The applicant must have an advanced academic degree (preferably a PhD) and relevant research experience.

**Application Deadline:** Not Applicable.

**For further information:** <https://nokiafoundation.com/grants/nokia-visiting-professor/>

## **Resilient Agricultural Livelihood Systems Research Program (ICARDA)**

### **Description:**

To address challenges and achieve thriving and resilient rural communities, International Centre for Agriculture Research in Dry Areas (ICARDA) provides innovative, science-based solutions for communities in the non-tropical dry areas of the developing world, particularly the Middle East, North and sub-Saharan Africa, as well as in West, Central, and South Asia. ICARDA's Resilient Agricultural Livelihood Systems research program builds integrated crop livestock farming systems for resilient livelihoods by optimizing economic, social, and environmental conditions in areas with high concentration of resource-poor people. The Program optimizes plant biomass for restoring soil health and livestock feed.

**National/international:** International.

**Grant:** Not Applicable.

### **Area of research:**

- Conserving and developing genetic resources,
- Climate change adaptation,
- Strengthening resilience,
- Promoting value chains and policies,
- Enhancing water and land productivity.

### **Eligibility:**

Open for all.

**Application Deadline:** Not Applicable.

**For further information:** <https://www.icarda.org/research/research-programs/resilient-agricultural-livelihood-systems>



## **TDR Research Grants**

### **Description:**

Training in Tropical Diseases (TDR) funds specific research projects in diseases of poverty, which cover infectious diseases and the culture and environment that contribute to these problems. We also support the development of individuals and institutions in the countries where these diseases are prevalent.

**National/international:** International.

**Grant:** Not Applicable.

### **Area of research:**

- Health,
- Clean water and sanitation,
- Education,
- Industry, innovation and infrastructure,
- Climate change,
- Gender equality.

### **Eligibility:**

Selection criteria are explained in each grant call.

**Application Deadline:** Not Applicable.

**For further information:** <https://tdr.who.int/grants>

## **Technical Cooperation Program**

### **Description:**

Technical Cooperation Program (TCP) projects support development efforts or provide emergency and rehabilitation assistance in response to crises. Projects ensure sustainable impacts, address a critical gap, lead to a transfer of technical knowledge in the country. TCP projects have a maximum duration of 24 months.

**National/international:** International.

**Grant:** Maximum USD 500,000.

### **Area of research:**

- Agriculture,
- Fisheries and aquaculture,
- Forestry.

### **Eligibility:**

Requests to the TCP normally are made by government agencies. Projects proposed by NGOs, foundations, cooperatives, etc., are also eligible if they are endorsed by the government authorities.

**Application Deadline:** Not Applicable.

**For further information:** <https://www.fao.org/technical-cooperation-programme/en/>

## **WaterAid**

### **Description:**

WaterAid is one of the leading international WASH NGOs with a focus on promoting clean drinking water, safe sanitation, and improved hygiene. Their strategy is to use a two-pronged integrated 'water and sanitation for all' approach through which they work with local partners to help communities to access safe water and improved hygiene and sanitation facilities, as well as using their experience and research to influence key decision-makers to do more to provide these vital services.

**National/international:** International.

**Grant:** £300,000.

### **Area of research:**

- Water Security,
- Hygiene,
- Climate Change,
- Gender Equality,
- Health,
- Innovation and Technology,
- Sanitation.

### **Eligibility:**

Civil society organizations, national and international non-governmental organizations

(NGOs), community-based organizations, Private sector organizations, Academic, research and teaching institutions, Media, Embassies and high commissions.

**Application Deadline:** Not Applicable.

**For further information:** <https://washmatters.wateraid.org/>

## **Water, Land Management and Ecosystems Research Program (ICARDA)**

### **Description:**

To address challenges and achieve thriving and resilient rural communities, International Centre for Agriculture Research in Dry Areas (ICARDA) provides innovative, science-based solutions for communities in the non-tropical dry areas of the developing world, particularly the Middle East, North and sub-Saharan Africa, as well as in West, Central, and South Asia. ICARDA's Water, Land Management and Ecosystems research program supports the sustainable use of water and land resources through rain-fed, irrigated and agro-pastoral farming. We focus on ecosystems and landscapes that offer opportunities to reverse environmental degradation and enhance intensification. Additionally, we take an integrated approach to managing soil, land, and water resources across the rangelands in the non-tropical dry areas.

**National/international:** International.

**Grant:** Not Applicable.

### **Area of research:**

- Conserving and developing genetic resources,
- Climate change adaptation,
- Strengthening resilience,
- Promoting value chains and policies,
- Enhancing water and land productivity.

### **Eligibility:**

Open for all.

**Application Deadline:** Not Applicable.

### **For further information:**

<https://www.icarda.org/research/research-programs/water-land-ecosystems#:~:text=ICARDA's%20Water%2C%20Land%20and%20Ecosystems,%2C%20land%2C%20and%20water%20resources.>

## **UNICEF Funding**

### **Description:**

UNICEF is committed to the effective use of resources to bring about change in the lives of millions of children around the world each day. Partners can provide these resources in the form of direct or indirect funding, people (volunteers, consultants and seconded personnel), partnerships, or equipment and other in-kind donations.

**National/international:** International.

**Grant:** Not Applicable.

### **Area of research:**

- Gender Equality,
- Child Protection and Social Inclusion,
- Education.

### **Eligibility:**

Open for all.

**Application Deadline:** Not Applicable.

**For further information:** <https://www.unicef.org/partnerships/funding>

## **UNIDO Research Program**

### **Description:**

UNIDO in partnership with leading research institutes conducts applied economic research on topics related to inclusive and sustainable industrial development, including structural transformation, global value chains, foreign direct investment, employment generation, innovation and technological development, energy efficiency, and environmental sustainability.

**National/international:** International.

**Grant:** Not Applicable.

### **Area of research:**

- Poverty reduction through productive activities,
- Trade capacity building,
- Energy and environment,
- Cross-cutting issues.

### **Eligibility:**

Open for all.

**Application Deadline:** Not Applicable.

**For further information:** <https://www.unido.org/researchers/research-services>

## **USAID**

### **Description:**

USAID is the world's premier international development agency and a catalytic actor driving development results. USAID's work advances U.S. national security and economic prosperity, demonstrates American generosity, and promotes a path to recipient self-reliance and resilience. The purpose of foreign aid should be ending the need for its existence, and we provide development assistance to help partner countries on their own development journey to self-reliance, looking at ways to help lift lives, build communities, and establish self-sufficiency.

**National/international:** International.

**Grant:** Not Applicable.

### **Area of research:**

- Agriculture and food security,
- Democracy, human rights and governance,
- Economic growth,
- Education,
- Environment and climate change,
- Gender equality,
- Water and sanitation,
- Health.

### **Eligibility:**

Faith-based and community organizations, the private sector, colleges and universities, and Non-governmental organizations.

**Application Deadline:** Not Applicable.

**For further information:** <https://www.usaid.gov/partner-with-us/find-a-funding-opportunity/opportunities-funding>

## **US Government Grant Funding Opportunities**

### **Description:**

The Grants.gov program management office was established, in 2002, as a part of the US President's Management Agenda. Managed by the Department of Health and Human Services, Grants.gov is an E-Government initiative operating under the governance of the Office of Management and Budget. Under the President's Management Agenda, the office was chartered to deliver a system that provides a centralized location for grant seekers to find and apply for federal and non-federal funding opportunities.

**National/international:** International.

**Grant:** Not Applicable.

**Area of research:** Open for all disciplines.

### **Eligibility:**

Government Organizations, Education Organizations, Nonprofit Organizations, For-Profit Organizations, Individuals (including students and experienced scientists) are eligible. However, eligibility criteria might be different for each Call.

**Application Deadline:** Not Applicable.

**For further information:** <https://www.grants.gov/>