

**KWAME NKRUMAH UNIVERSITY OF SCIENCE AND TECHNOLOGY
OFFICE OF GRANTS AND RESEARCH**

**LIST OF FUNDING OPPORTUNITY ANNOUNCEMENTS FOR PROPOSAL
WRITING RETREAT AT MOREE**

1. GRANTS FOR GEOLOGICAL AND ENVIRONMENTAL PROJECTS

Primary funder name: KH Renlund's Foundation

Summary text: These support novel and applied projects concerning prospecting of mineral and ground water resources, related scientific research and technical-economical investigations of earth resources.

Deadline information: The call opens from 15 Sept 23 and closes on 30 Nov 23

Website: <https://khrenlund.fi/en/apply-for-grant/>

Disciplines: Geology; Soil Sciences; Use & Management of Natural Resources; Water Resources Engineering & Management

2. HORIZON-CL6-2024-CLIMATE-01 - LAND, OCEANS AND WATER FOR CLIMATE ACTION

Primary funder name: Horizon Europe: Global Challenges and European Industrial Competitiveness

Summary text: This supports projects that set out a credible pathway to contributing climate action on land, including forestland, grassland, cropland and wetland, ocean and water. The budget is €75 million. Grants are worth up to €10m each.

Deadline information: 22 Feb 24

Website: <https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-search;callCode=null;freeTextSearchKeyword=HORIZON-CL6-2024-CLIMATE-01;matchWholeText=true;sortQuery=sortStatus;orderBy=asc;onlyTenders=false;topicListKey=topicSearchTablePageState>

Disciplines: Agriculture; Climate & Atmospheric Models; Climate Change & Global Warming; Construction Materials; Environmental Conservation & Biodiversity; Environmental Economics & Natural Capital; Environmental Engineering; Environmental Monitoring; Environmental Science; Land Use Planning & Policy; Remote Sensing; Sustainable Agriculture; Water Resources Engineering & Management

3. SEEDING SOLUTIONS GRANTS

Primary funder name: Foundation for Food and Agriculture Research (FFAR)

Summary text: Seeding Solutions encourages the development of unique partnerships that support innovative and transformative research focused on one of our Challenge Areas or AgMission. To be considered, applications must

address and provide solutions to an intractable problem and/or accelerate innovation within the food and agricultural sector.

Deadline information: 08 Mar 24 (Forecast)

Website: <https://foundationfar.org/seeding-solutions/>

Disciplines: Agriculture, Veterinary & Food Science; Biological Macromolecules, Physical Characteristics; Food Manufacturing & Processing; Health Education; Soil Conservation; Soil Sciences; Sustainable Agriculture; Urban Sociology; Water Resources Engineering & Management

4. HORIZON-EURATOM-2023-NRT-01 - NUCLEAR RESEARCH AND TRAINING

Primary funder name: Horizon Europe: EURATOM (European Atomic Energy Community)

Summary text: The general objective of the Programme is to pursue nuclear research and training activities, with an emphasis on the continuous improvement of nuclear safety, security and safeguards, radioactive waste management and radiation protection, as well as to complement the achievement of Horizon Europe's European Atomic Energy Community.

Deadline information: 08 November 2023 17:00:00 Brussels time

Website: [https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/horizon-
euratom-2023-nrt-01-06](https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/horizon-euratom-2023-nrt-01-06)

Disciplines: Energy Planning & Policy; Engineering Standards & Specifications; Hazardous Materials & Waste; Nuclear Chemistry; Nuclear Fuels, Enrichment & Waste Processing; Nuclear Physics; Nuclear Power, Technology & Engineering

5. CARDEROCK RESEARCH PROJECTS

Primary funder name: Naval Surface Warfare Center (NSWC)

Summary text: NSWCCD seeks proposals for novel research projects whose intent is the development of future naval scientists and engineers. NSWCCD is especially interested in technical projects dealing with Hydrodynamics (specifically the interaction of fluid flow over rough or bio-fouled surfaces)

Deadline information: 14 Nov 23

Website: [https://www.grants.gov/web/grants/view-
opportunity.html?oppld=344506](https://www.grants.gov/web/grants/view-opportunity.html?oppld=344506)

Disciplines: Autonomous Systems & Vehicles; Materials Sciences; Military Sciences

6. HORIZON-SESAR-2023-DES-ER-02 - EXPLORATORY RESEARCH CALL

Primary funder name: Single European Sky ATM Research - SESAR Joint Undertaking (SJU)

Summary text: The exploratory research call aims at fostering new and innovative ideas connected to EU policy to transform air traffic management in Europe, as well as encouraging coordinated exchange of knowledge and stimulating the future ATM skilled workforce.

Deadline information: 15 Nov 23

Website:<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-search;callCode=null;freeTextSearchKeyword=HORIZON-SESAR-2023-DES-ER-02>

Disciplines: Air Pollution, Regulation & Control; Artificial Intelligence; Carbon Dioxide Reduction & Mitigation; Cybersecurity; European Union, Policy & Politics; Military Technology; Military Technology, Aviation

7. HORIZON-CL3-2023-SSRI-01 - SUPPORT TO SECURITY RESEARCH AND INNOVATION

Primary funder name: Horizon Europe: Global Challenges and European Industrial Competitiveness

Summary text: This supports projects that set out a credible pathway to achieving the objective of a more effective and efficient evidence and knowledge-based development of EU civil security capabilities. The budget is €6.5 million. Grants are worth up to €1.5m each.

Deadline information: 23 Nov 23

Website: <https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-search;callCode=null;freeTextSearchKeyword=HORIZON-CL3-2023-SSRI-01;matchWholeText=true;sortQuery=sortStatus;orderBy=asc;onlyTenders=false;topicListKey=topicSearchTablePageState>

Disciplines: International Security; Military Technology; Public Safety & Security; Research & Innovation Economics & Policy

8. DFI COMMITTEE PROJECT FUND

Primary funder name: Deep Foundations Institute (DFI)

Summary text: The DFI Board of Trustees established the DFI Committee Project Fund in 2011 to fund DFI Committee projects that advance the state of practice and understanding of deep foundations and produce a usable deliverable. Funding has supported projects proposed by 19 committees, and deliverables include laboratory/field testing, installation/demonstration programs, analytical tools, design guides, journal articles, project reports, databases and surveys. All projects involved significant in-kind contributions or joint funding with allied associations, furthering DFI's industry-wide collaborative efforts.

Deadline information: 01 Dec 23 (Forecast)

Website: <https://www.dfi.org/cpf>

Disciplines: Civil Engineering; Construction Engineering; Geotechnical Engineering; Soil & Rock Mechanics.

9. PANACEA STARS PHASE 2 - DEVELOP

Primary funder name: Panacea Innovation

Summary text: This supports individuals and teams in further developing their companies by testing their scientific proposition, finding a strategic focus and ensuring that their concept addresses the most important market aspects. The winner receives £30,000 in cash and £70,000 in laboratory or office space and services.

Deadline information: 19 Feb 24 (Forecast)

Website: <https://panacea-stars.com/get-involved/develop/>

Disciplines: Artificial Intelligence; Biological Sciences; Food Science; Materials Sciences; Public Health, Health Services & Primary Care; Sustainable Development & Resource Use

10. RESEARCH GRANTS

Primary funder name: International Federation of Surveyors

Summary text: These support emerging researchers on the threshold of their research career. Grants are worth up to €40,000 each over four years.

Deadline information: 31 Mar 24 (Forecast)

Website:

https://www.fig.net/figfoundation/introduction/grants/2023_research_grants.asp

Disciplines: Geomatics & Geospatial Engineering; Surveying & Mapping

11. HORIZON-EURATOM-2023-NRT-01 - nuclear research and training

Primary funder name: Horizon Europe: EURATOM (European Atomic Energy Community)

Summary text: The general objective of the Programme is to pursue nuclear research and training activities, with an emphasis on the continuous improvement of nuclear safety, security and safeguards, radioactive waste management and radiation protection, as well as to complement the achievement of Horizon Europe's Atomic Energy Community.

Deadline information: 08 Nov 2023, 17:00:00 Brussels time

Website: <https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/horizon-euratom-2023-nrt-01-06>

Disciplines: Energy Planning & Policy; Engineering Standards & Specifications; Hazardous Materials & Waste; Nuclear Chemistry; Nuclear Fuels, Enrichment & Waste Processing; Nuclear Physics; Nuclear Power, Technology & Engineering

12. CONSERVATION GRANT

Primary funder name: Paul M Angell Family Foundation

Summary text: The Paul M. Angell Family Foundation makes grants in three priority areas: Conservation, Performing Arts and Social Causes.

Deadline information: 14 Nov 23 (Forecast)

Website: <http://pmangellfamfound.org/for-applicants/what-we-fund/>

Disciplines: Disadvantaged & Minority Groups; Ecosystem Function; Fisheries Science; Oceanography; Performing Arts; Pollution Prevention; Racism & Race Relations; Social & Income Inequality; Water Pollution, Regulation & Control

13. PROJECTS

Primary funder name: European Outdoor Conservation Association (EOCA)

Summary text: Grants are available to implement a conservation project in any country around the world except North America (US and Canada - where the Conservation Alliance provides funding for conservation efforts from the North American outdoor industry). Projects must protect a threatened species or habitat.

Deadline information: EOCA accepts applications twice a year: from 1 - 15 June for funding in the Autumn, and from 1 - 15 November for funding in the following Spring. The call closes on 15 Nov 2023

Website: <https://www.eocaconservation.org/project-info.cfm?pageid=20>

Disciplines: Animal Ecology & Habitats; Cold, Arctic & Antarctic Regions; Ecosystem Function; Endangered Species; Environmental Conservation & Biodiversity; Environmental Education; Environmental Management; Environmental Rehabilitation; Environmental Science; Forestry Science (Silvology); Freshwater Ecology & Limnology; Population & Ecological Genetics; Sport, Recreation & Leisure Management; Wildlife Management

14. REFORESTATION GRANTS

Primary funder name: World Wildlife Fund (WWF)

Summary text: These support local organisations dedicated to expanding forest cover, creating biological corridors, and restoring watersheds and aiming for the restoration of native biodiversity and ecosystem services with a focus on planting the right trees in the right places. Application budgets may not exceed USD 15,000.

Deadline information: 30 Nov 23 (Forecast)

Website: <https://www.worldwildlife.org/projects/reforestation-grants>

Disciplines: Environmental Conservation & Biodiversity; Environmental Rehabilitation; Forest Ecology; Forest Management

15. ENVIRONMENT FUND - TROPICAL RAINFORESTS

Primary funder name: The Waterloo Foundation (TWF)

Summary text: These support projects protecting tropical rain forest, principally through avoided deforestation. Grants are usually worth between £50,000 and £100,000 each for up to three years.

Deadline information: The two deadlines for applications to the Tropical Rainforests programme fall on the following dates every year: June 1 and December 1.

It usually takes around six months between the submission of an application and a decision to provide a grant, so please consider this when submitting an application. The call closes on 01 Dec 23

Website:

<http://www.waterloofoundation.org.uk/EnvironmentTropicalRainforests.html>

Disciplines: Environmental Impact Assessment; Environmental Monitoring; Environmental Politics; Forest Ecology; Forest Economics; Market-Based Environmental Policy Instruments; Natural Resource Economics; Tropical Zones

16. RESEARCH REPORT STIPENDS

Primary funder name: IBM Center for the Business of Government

Summary text: The aim of the IBM Center for The Business of Government is to tap into the best minds in academe and the nonprofit sector who can use rigorous public management research and analytic techniques to help public sector executives and managers improve the effectiveness of government.

Deadline information: Applications must be received online (by midnight EST) or postmarked by the above dates. The closing date is 01 Dec 23

Website: <http://www.businessofgovernment.org/content/research-stipends>

Disciplines: Cybersecurity; Economic Planning & Policy; Financial Econometrics; Government & Governance Studies; Management Theory; Public Economics; Public Employees; Public Policy

17. GENERAL REQUEST FOR PROPOSALS

Primary funder name: Environmental Research & Education Foundation (EREF)

Summary text: These support research that increases sustainable solid waste management practices. Grants are typically in the range of USD 15,000 to USD 500,000 each, with an average amount of USD 160,000, for two years.

Deadline information: 01 Dec 23

Website: <https://erefdn.org/research-grants-projects/how-to-apply-for-grant/>

Disciplines: Bioenergy & Biomass Conversion; Environmental Policy; Environmental Technology; Renewable Energy Engineering; Sustainable Development & Resource Use; Waste Management & Disposal

18. CALL FOR RESEARCH PROPOSALS ON ENVIRONMENTAL AND OCCUPATIONAL HEALTH

Primary funder name: French Agency for Food, Environmental and Occupational Health and Safety

Summary text: This supports projects focusing on the assessment and analysis of environmental risks to human health, in the general population and in the workplace, as well as on the risks for ecosystems and quality of the environment. Funding is worth up to €200,000 for up to three years. All information is in French.

Deadline information: 05 Jan 24 (Forecast)

Website: <https://www.anses.fr/fr/content/appel-%C3%A0-projets-de-recherche-du-pnr-est-sur-le-th%C3%A8me-%C2%AB-environnement-sant%C3%A9-travail-%C2%BB-3>

Disciplines: Environmental Impact Assessment; Environmental Management; Environmental & Occupational Health & Safety; Hormones & Endocrinology; Radiation, Health Effects

19. HORIZON-CL4-2024-RESILIENCE-01 - Resilient value chains 2024

Primary funder name: Horizon Europe: Global Challenges and European Industrial Competitiveness

Summary text: This supports projects that set out a credible pathway to contributing to the objective of industrial leadership and increased autonomy in key strategic value chains with security of supply in raw materials. The budget is €160.2 million. Grants are worth up to €16m each.

Deadline information: 07 Feb 24

Website: <https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-search;callCode=null;freeTextSearchKeyword=HORIZON-CL4-2024-RESILIENCE-01;matchWholeText=true;sortQuery=sortStatus;orderBy=asc;onlyTenders=false;topicListKey=topicSearchTablePageState>

Disciplines: Magnetism & Electromagnetism; Mining Engineering; Use & Management of Natural Resources