CCG INSIGHT NEWSLETTER

Weekly Funding Insight
Week Commencing 7th April 2025

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New Opportunities

Call Title:	**NORWAY'S INTERNATIONAL CLIMATE AND FOREST INITIATIVE (NICFI) – CIVIL SOCIETY**
Programme:	**NORAD**
Objective:	This call for proposals is made under the grant scheme "Norway's International Climate and Forest Initiative (NICFI) – Grants by Application". The grant scheme is financed over the national budget chapter 1482, item 73, Norway's International Climate and Forest Initiative (NICFI). The purpose of this call is to contribute to achieving NICFI's main objective; reduced and reversed loss of tropical forests contributes to a stable climate, protects biodiversity and enhances sustainable development. The call is managed by Norad on behalf of the Ministry of Climate and Environment (MoCE)/NICFI.
Eligible Activities:	Preference will be given to proposals that are expected to contribute to one or several of the following strategic areas of the grant scheme: 1: Supporting ambitious policies for sustainable forest and land use in tropical forest countries 2: Improved rights and livelihoods for Indigenous Peoples, and local communities in tropical forest countries 3: Reduced forest crime 4: Sustainable commodity production, trade, and finance The priority geographic focus for funding are countries with which NICFI has established formal strategic partnerships. This includes Brazil, Colombia, Ecuador, Peru, DR Congo, Gabon, Ethiopia, and Indonesia. Other tropical forest countries that are important for maintaining the integrity of tropical forests across national boundaries may also be prioritised. In addition, targeted activities can take place in countries that play a key role in limiting global demand for deforestation-risk commodities as long as the application makes clear that the final beneficiaries are population groups in developing countries.
Eligible Applicants:	Potential grant recipients for this call are non-profit, non-governmental organisations. If applying as part of a consortium, please note that all members must be eligible grant recipients.
Total Budget:	€1,000,000
Deadline:	24/04/2025
More information and official documents:	https://grants.mfa.no/#call/3981/details

Call Title:	**GRANTS FOR DIASPORA ORGANIZATIONS WORKING ON HUMAN RIGHTS**
Programme:	**Minority Rights Group**
Objective:	Minority Rights Group is accepting applications from Egyptian diaspora organizations for advocacy grants. These grants are available to amplify voices and increase attention and amplify the voices of religious, ethnic and gender minorities in Egypt as well as mainstream minority rights in non-minority organizations.

Eligible Activities:	The grants aim to enhance international advocacy efforts for minority rights. Initiatives that leverage intersectional approaches, data management, and sustainable advocacy strategies to drive change are encouraged to apply. This initiative encourages collaboration between diverse organizations and individuals to address social inequalities, enhance advocacy efforts, and amplify underrepresented voices. Successful applicants will benefit from mentorship, expert feedback, and potential funding opportunities. Actions must take place in Egypt.
Eligible Applicants:	Civil society organizations, NGOs, small groups of activists, think tanks, research centres, and advocacy groups working in part or entirely outside Egypt. Organizations registered abroad but operating entirely in Egypt are not eligible.
Total Budget: €100,000	
Deadline: 30/04/2025	
More information and official documents:	https://minorityrights.org/jobs/egypt-diaspora-grants/

Call Title:	**Small Grants Program to Strengthen Food Fortification Data**
Programme:	**Micronutrient Data Innovation Alliance**
Objective:	The Micronutrient Data Innovation Alliance (DInA) has launched its second Small Grants Program, inviting eligible organizations in low- and middle-income countries to apply for grants focused on large-scale food fortification (LSFF) data. While LSFF has a long track record of success, significant data gaps still hinder effective program design, implementation, and scale-up. Through this initiative, DInA aims to generate new evidence that strengthens LSFF programming, improves policy decision-making, and ensures fortified foods reach the most vulnerable populations. DInA strongly encourages proposals from National Fortification Alliances (NFAs) or organizations working in close collaboration with NFAs, given their central role in coordinating LSFF efforts at national and regional levels. Successful proposals will focus on improving LSFF data ecosystems, including evaluating coverage and compliance metrics, analyzing existing data for policy insights, and strengthening regional collaboration.
Eligible Activities:	Focus The 2025 Small Grants Program will focus on country-led efforts to strengthen the large-scale food fortification (LSFF) data ecosystem. LSFF is a proven, cost-effective intervention to improve micronutrient intake and address micronutrient deficiencies as part of a broader food systems strategy to improve poor diets. LSFF has a proven track record of success over the past several decades: 147 countries have mandatory or voluntary salt iodization programs, eliminating iodine deficiency and goitre in much of the world. 94 countries have legislation that mandates fortification of at least one industrially milled cereal grain. More than 30 countries fortify edible oil.

Eligible Applicants:	Eligibility Criteria
	To qualify, applicants must:
	Live and work in a low- and middle-income country (as classified by the World Bank)
	Be a member of DInA.
	Represent an organization or stakeholder group (e.g., government, academia, non-profit etc.)
	Commit to working on an LSFF policy-related topic.
	Evaluation Criteria
	Proposals will be reviewed for eligibility, clarity, and completeness. Successful applicants must present a well thought out plan to improve the LSFF data ecosystem in a country or regional context. Priority will be given to projects that:
	Support country commitments to LSFF data.
	Evaluate LSFF consumption and compliance metrics.
	Analyze LSFF program data and translate findings into policy-relevant insights.
	Facilitate regional collaboration to generate and share more LSFF data to influence policy decisions.
	Have a high likelihood of downstream actions to support national decision making regarding LSFF programs.
	Encourage collaboration among key stakeholder groups.
	Would not be possible without this funding.

Total Budget:	€100,000
Deadline:	30/04/2025
More information and official documents:	https://micronutrientforum.org/request-for-proposals-dina-2025-small-grants-program/

Call Title:	**Environmental Research & Education Foundation Research Grant Program**
Programme:	**Environmental Research & Education Foundation**
Objective:	The Environmental Research & Education Foundation is seeking proposals for its Research Grant Program.
Eligible Activities:	Priorities
	EREF's strategic priorities are:
	Climate Change Impacts/Greenhouse Gas Emissions: The solid waste sector contributes to greenhouse gas emissions in a number of direct and indirect ways. EREF is interested in research to better understand the impacts of these emissions, ways to monitor and track emissions, and how the sector can reduce emissions:
	Quantification of greenhouse gas emissions, including direct measurement, modeling, data & methodology:
	Efficacy of direct emissions measurement technologies and variables that impact their ability to quantify whole site landfill emissions.
	Comparing the accuracy of landfill models and GHG reporting methodologies relative to direct measurement technologies.
	Understanding the contribution of GHG emissions from landfills due to hotspot sources versus typical gas field maintenance/upgrade activities.

	Impacts & reduction strategies from waste management collection & disposal options, including waste-to-energy, landfill gas to energy, etc: Evaluating which operating parameters provide the greatest emissions reductions (e.g., wellfield density, uptime, negative pressure, cover type) Enhancement/development of strategies that minimize GHG emissions (e.g., vertical vs. horizontal gas well designs, working face management etc.) Impact of waste management activities, including how they related to broader emissions in manufacturing/re-manufacturing: Evaluation of emissions reduction strategies and associated avoided emissions that can be attributed to sustainable waste management practices. Emerging Contaminants: EREF defines the category of emerging contaminants broadly and it can include but is not limited to issues related to PFAS, microplastics, pharmaceuticals, radioactive materials, odors etc. Emerging contaminants may include issues that are relatively new (microplastics) or well-established issues within the sector (PFAS): Potential impacts of emerging contaminants on waste management operations including leachate disposal/treatment, composting facility operations, anaerobic digestion facilities and digestate management: Relative contributions of PFAS to and from receiving solid waste management facilities (e.g. landfills, MRFs, compost facilities). Economic impacts of PFAS management at solid waste facilities. Fate and transport/environmental and health impacts from emerging contaminants, including those managed by waste facilities: Assess the potential fate and transport/environmental health impacts of PFAS from waste collection through final disposal. Evaluate if PFAS sequestered within the waste management system (e.g., landfills composting) and, if so, where it is commonly being sequestered. Advancing Materials Circularity & Recycling: True circularity is not possible without the work of the solid waste sector. The sector is key producer of recovered materials; however, there can be trade-offs associated with these process and economic changes: Evaluation/efficacy of policies that impact waste management or circularity: Measuring and evaluating the effect of extended producer responsibility frameworks. Quantifying the effectiveness of bottle bills. Evaluation of source separated organics management policies and the efficacy of those policies to improve materials circularity. Assessment of trade-offs between environmental burdens associated with circular priorities (e.g., via LCA): Evaluate the potential trade-offs associated with environmental impacts, policy and practice related to different end-of-life pathways. Evaluation of the environmental impacts and associated trade-offs from different vehicle fuel types and collection vehicle operational practices and their associated impact on emissions. Understanding barriers/benefits experienced across the value chain (e.g., end market, recycled content needs).
Eligible Applicants:	Eligibility Criteria There are no restrictions in regards to geographic location. Any U.S. or non-U.S. institutions are eligible to apply. Proposals will be accepted from non-academic institutions provided the principal investigators are qualified to conduct the research.

	Principal investigators (PI) must be qualified to do the work proposed and should be experts in the subject matter referenced in the pre-proposal/proposal. Typically this would include full-time faculty at academic institutions, post-doctoral employees, and principals or senior personnel at non-academic institutions. Graduate students are not eligible to be principal investigators. Application Requirements Submitted pre-proposals must relate to sustainable solid waste management practices and at least one of their 3 key Priorities. Pre-proposals must adhere to the pre-proposal template and be in English. Proposals should be between 1 to 2 pages in length in 12-point Times New Roman font. The spacing on each page shall be between 1.15 and 1.5 lines. All pre-proposals must use the template provided. Pre-proposals that do not use the template will not be reviewed.
Total Budget: €1,000,000	
Deadline: 01/05/2025	
More information and official documents:	https://erefdn.org/research-grants/

Call Title:	**ADVOCACY AND PUBLIC ENGAGEMENT GRANTS FOR CIVIL SOCIETY ORGANIZATIONS IN THE MENA REGION**
Programme:	**Minority Rights Group**
Objective:	Minority Rights Group is accepting applications from human rights and minority rights/ minority groups led nonprofit organizations based in Lebanon, Tunisia, and Palestine for advocacy grants. These grants are available for Human Rights Civil Society Organizations (CSOs) aim to maximize the attention toward the situation of minorities and marginalized communities in the target countries.
Eligible Activities:	As part of their project Minorities, Accountability and Civic Space (MACS), the grants seek to enhance engagement and advocacy for the rights of minority groups and marginalized communities by funding project-based activities including monitoring and robust evidence production, advocacy activities, and engaging with the public discourse. Actions must take place in Lebanon, Palestine, Morocco, Tunisia.
Eligible Applicants:	For your application to be considered, the applicant must meet the following requirements: (1) Be a human rights or minority rights organization; (2) Be a not-for-profit civil society organization (official registration is not necessary); (3) Be based in one of the project countries: Lebanon, Palestine, Morocco, Tunisia; (4) Have recently experienced an elevated or imminent security threat.

Total Budget:	€100,000
Deadline:	04/05/2025
More information and official documents:	https://minorityrights.org/jobs/advocacy-macs/

Call Title:	**EIT Food Fast Track to Market Programme 2025**
Programme:	EIT Food
Objective:	Applications are now open for EIT Food Fast Track to Market 2025, an opportunity to get your food innovation product or service to market quicker and enhance your commercial success.
Eligible Activities:	Your start up or SME will be the sole funding beneficiary of the funded project and must allocate the funding to eligible costs between the contract signature date for a maximum duration of 12 months following the project start date. Required Documents Within the application form, you will be asked to submit the following: A fully-written company business plan and presentation (i.e., "pitch deck") Reports attesting to your company's financial statements and health A project plan outlining the activities to achieve next sales milestones A budget plan outlining the expected costs for the proposed project scope, in line with Horizon Europe regulations
Eligible Applicants:	Eligibility Criteria Your company is eligible to apply if you: Be a legally incorporated entity in one of the EU or Horizon Europe eligible countries for a minimum of 12 months of business activity. Have a technology, product, service, or solution aligned to one or more of EIT Food's Missions. Be classified as a SMALL sized company as defined in the EU recommendation 2003/361 (less than 49 employees and less than 10 million in turnover or balance sheet). Have a minimum of 3 full-time employees (3 FTEs) or 3 full-time employee equivalents. Applicants already affiliated with EIT Food (e.g., Food Accelerator Network and Rising Food Stars) are also welcome to apply, provided they fulfil the eligibility criteria.
Total Budget:	€500,000
Deadline:	06/05/2025
More information and official documents:	https://www.eitfood.eu/open-calls/fast-track-to-market

Call Title:	**GRANT ASSISTANCE FOR GRASSROOTS AND HUMAN SECURITY PROJECTS (GGP) – BOTSWANA**

Programme:	Japanese Embassy Botswana
Objective:	The Japanese Government offers small scale grants for development projects in order to meet the diverse needs of the vulnerable communities and people. "Grant Assistance for Grassroots Human Security Projects (GGP)" supports projects proposed by various organizations such as non-governmental organizations (NGOs) and municipalities. The goal of GGP is to improve the livelihood of socially and economically vulnerable people. The Grant Assistance for Grassroots Human Security Program (GGP) was established to assist NGOs and local public authorities to implement small-scale projects directly benefiting the people at grassroots level as well as contributing to the socio-economic development.
Eligible Activities:	GGP aims to assist self-help efforts of NPO's in: social and economic development in rural/urban settings, helping socially or economically weak and disadvantaged people, empowering local communities for sustainable development, etc. GGP aims to meet various needs whose areas include but are not limited to: education, health/sanitation, water/energy, agriculture/indigenous industry, and environment. Through these projects, GGP aims to contribute to give assistance to those who desire to improve their current situations, to emerge from poverty and to stand upon their own two legs with their self-effort. Actions must take place in Botswana.
Eligible Applicants:	Eligible are Non-profit organizations (NPOs) such as non-governmental organizations, community-based organizations, educational institutes, medical institutes and local governments are eligible to apply. In addition, the applicant organisation must have at least 2 (two) years' experience in the sector of the proposed project. The applicant organisation is required to have established sound, sustainable and stable foundations in terms of finance, personnel, and project management etc.
Total Budget: €100,000	
Deadline: 21/05/2025	
More information and official documents:	https://www.botswana.emb-japan.go.jp/itpr_en/ggp.html

Call Title:	**CIRCULOOS Open CALL 2 and Open Call 3.1**
Programme:	CIRCULOOS
Objective:	The CIRCULOOS has launched two complementary funding opportunities: Open Call 2 (OC2) and Open Call 3.1 (OC3.1).
Eligible Activities:	Types of Grants Open Call 2 (OC2) Goal: OC2 supports the formation of new circular supply chains, of consortia of 2-4 entities, to develop and implement novel circular value chain demonstrators. OC2 supports consortia of 2 to 4 entities in the design and implementation of Innovative Circular Supply Chains. It encourages collaboration among supply chain actors, manufacturers, recyclers, and technology providers to develop solutions in

sectors such as metal, construction, electrical, furniture, leather, machinery, vehicles, wood, and plastic.
Open Call 3.1 (OC3.1)
Goal: OC3.1 Enables single entities to extend the existing CIRCULOOS pilot value chains by introducing new R-strategies or enhancing existing ones. Selected entities will contribute by improving resource recovery, refining manufacturing processes, or identifying new market players to strengthen circularity.
OC3.1 is dedicated to single entities looking to integrate innovative solutions into existing circular manufacturing pilot lines. This open call aims to enhance ongoing projects with new technologies, process optimizations, and sustainable practices.
Benefits
Build or scale circular supply chains and processes
Collaborate with industry leaders, SMEs, and research centers
Gain access to expert knowledge, digital tools, and the RAMP platform
Contribute to a more sustainable and circular economy

Eligible Applicants:	Eligibility Criteria Open Call 2 (OC2) SMEs, large companies, research organizations, and other stakeholders forming a consortium (2-4 partners). Open Call 3.1 (OC3.1) SMEs, startups, research centres, and technology providers applying individually
Total Budget:	€100,000
Deadline:	28/05/2025
More information and official documents:	https://circuloos.eu/open-calls/

Call Title:	**GRANT ASSISTANCE FOR GRASSROOTS AND HUMAN SECURITY PROJECTS (GGP) – MALAYSIA**
Programme:	**Japanese Embassy Malaysia**
Objective:	The Japanese Government offers small scale grants for development projects in order to meet the diverse needs of the vulnerable communities and people. "Grant Assistance for Grassroots Human Security Projects (GGP)" supports projects proposed by various organizations such as non-governmental organizations (NGOs) and municipalities. The goal of GGP is to improve the livelihood of socially and economically vulnerable people. The Grant Assistance for Grassroots Human Security Program (GGP) was established to assist NGOs and local public authorities to implement small-scale projects directly benefiting the people at grassroots level as well as contributing to the socio-economic development.
Eligible Activities:	The GGP aims to meet the basic human needs of socially and economically vulnerable people and to improve the livelihoods of deprived communities at the grass-roots levels. GGP can cover the cost of rehabilitation of facilities (school, health care center, water networks etc.) and provision of essential equipment. GGP projects may include training in use of donated equipment or capacity building for stakeholders, which are essential to the process of achieving the goal of the GGP project. The priority areas are:

	primary health care, primary education, poverty relief, public welfare, and environment. Actions must take place in Malaysia.
Eligible Applicants:	Eligible are: (1) international and local nongovernmental organisations (NGOs); (2) local public authorities; (3) educational institutions such as primary and junior high schools; (4) hospitals and medical institutions. Governmental and international organisations are not eligible for the GGP in principle (except for measures against conflict and disaster). Individuals and profit organisations are also not eligible for the GGP.
Total Budget: €100,000	
Deadline: 30/05/2025	
More information and official documents:	https://www.my.emb-japan.go.jp/itpr_en/ggp2025.html

Call Title:	Submissions open for Al-Sumait Prize in Food Security 2025
Programme:	**Kuwait Foundation for Advancement of Sciences (KFAS)**
Objective:	The Al-Sumait Prize honors individuals or institutions who have, through their work or research, made significant advances in the fields of food security, health, and education in Africa. Sponsored by the Kuwait Ministry of Foreign Affairs on behalf of the State of Kuwait and managed by the Kuwait Foundation for the Advancement of Science (KFAS), The goal is to shine a light on those making a positive difference to sustainable development in Africa. Objectives Administered by KFAS and a Board of Trustees, the objective of the prizes is to recognize the best studies, scientific projects, applied research, and innovative initiatives that have a significant impact and lasting influence on advancing progress towards economic and social development in Africa.
Eligible Activities:	Areas The Prize is to be awarded to individuals or institutions who through their research projects or initiatives have made significant advancement within one or more of the following areas (or other related fields): Developing new seed, crop, or livestock varieties to enhance food security and nutrition in Africa. Increasing the shelf life, caloric, and nutritional value of locally produced and consumed food. Improving smallholder farmers' access to agricultural inputs, techniques, technologies, and markets to ensure the availability of nutritious food for vulnerable communities. Enhancing farmers' resilience to climate change and extreme weather variability to secure sustainable food production and nutrition. Reducing food waste and food loss across Africa's agrifood systems. Advancing alternative agrifood systems to increase productivity while reducing water footprints, especially in marginal environments.

	Promoting the adoption of modern business strategies, digitalization, and marketing in the field of food security and nutrition.
	Implementing innovative and sustainable solutions to combat food insecurity and malnutrition.
	Addressing gender equality and women's empowerment in achieving food security.
	Developing strategies to improve agricultural livelihoods, food security, and nutrition during pandemics.
Eligible Applicants:	Requirements The nominated candidates' research and development work or projects and initiatives must be innovative and have achieved high-impact in the African continent. The submitted work must be of paramount importance in promoting significant economic, social, human resources and infrastructure development within the announced field of the prize, education. The submitted research work of a nominated candidate should be composed of studies and applied research, published in peer-reviewed scientific journals and recognized at a global level within the announced field. The research outcomes need to have been applied after publication in African countries within the past ten years. Adequate supporting evidence needs to be provided. Nominations are accepted from competent regional and international institutions and scientific centres (universities, institutes and centres of scientific research) as well as from UN organizations, former winners in the field of the prize, or former evaluation members. All submissions must be submitted in English. If the work is carried out is in another language, a comprehensive summary of the nominated work in English must be submitted.
Total Budget:	$1,000,000
Deadline:	30/06/2025
More information and official documents:	https://www.alsumaitprize.org/nominations/

Call Title:	**FELLOWSHIPS FROM CANON FOUNDATION**
Programme:	**CANON FOUNDATION IN EUROPE**
Objective:	The Canon Foundation in Europe is a philanthropic, grant-making institution, active in the promotion of international culture and scientific relations between Europe and Japan. It was founded in 1987 under Dutch law and has its Secretariat in Amstelveen in the Netherlands. Its objective is the promotion of science, culture, know-how and mutual understanding between Europe and Japan. Annually, the Canon Foundation in Europe grants up to 15 Fellowships to highly qualified European and Japanese researchers. European Fellows are expected to pursue a period of research in Japan whereas Japanese Fellows are expected to do their research in Europe.
Eligible Activities:	Canon Foundation Fellowships are for a minimum period of three months up to maximum of one year. They support all fields of research. There are no limitations or restrictions. Applicants do not have to be currently enrolled or employed at the time of applying.

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	Canon Fellows from Europe are free to choose their host institutes and hosts in Japan. The same freedom is given to Japanese Canon Fellows coming to Europe. Canon Foundation Research Fellowships may be applied for when an agreement on co-operation and on a research plan has been reached between the guest researcher and the proposed host institution. Applications can also be submitted by members of commercial, industrial, governmental or professional organisations. European countries are eligible as well as Japan.
Eligible Applicants:	All Europeans are eligible to apply (including Israel, Turkey, Balkan and Baltic countries). Applicants should have obtained at least a Master's or PhD degree within the last ten years of applying to the Canon Foundation. They will also consider candidates who obtained their qualification more than ten years ago as long as they provide further supporting information in their application. Please note that priority is given to applicants going to Europe and Japan for the first time.

Total Budget:	€100,000
Deadline:	15/09/2025
More information and official documents:	https://www.canonfoundation.org/programmes/research-fellowships/

Call Title:	**Open Call for Proposals: Investigate Quantum Sensing and Computing Applied to ATM**
Programme:	**European Commission (EC)**
Objective:	The European Commission is accepting proposals for the Investigate Quantum Sensing and Computing Applied to ATM topic. Focus Areas This topic focuses on exploring the potential applications of quantum sensing and computing within ATM (e.g., cybersecurity, queue management, etc). Quantum computing, a rapidly emerging technology, promises to revolutionise the computing landscape with its potential for high-speed and high-capacity data processing. In the context of ATM, quantum computing could significantly enhance the service-oriented architecture, improving efficiency and accuracy in air traffic control and management. This development priority aims to position ATM to fully leverage the advancements in quantum technology, ensuring that the sector stays at the forefront of technological innovation. It will involve studying the potential benefits and challenges of integrating quantum sensing and computing into ATM and developing strategies to effectively implement this technology.
Eligible Activities:	Scope Quantum computing (QC) applications in ATM Quantum computing is a domain that integrates computer science, physics, and mathematics. Quantum computing's ability to perform complex calculations at higher speeds than classical computing opens new opportunities for solving complex problems (as ATM related NP-hard problems coming from ATM (e.g., large-scale trajectory planning, airspace configuration optimization, etc.)) in real-time.

It is acknowledged that quantum computers are not yet widely available. The objective of this research element is to explore the advantage of quantum computing in ATM. It is not expected that research will write quantum algorithms or make use of quantum machines. Quantum annealing is also in scope as a short-term, high-yield, low-risk method to quantise existing optimisation algorithms.

Research aims at exploring how quantum computing could be applied in air traffic management and how it could impact ATM. Potential (and non-exhaustive) applications include:

Trajectory optimisation: classical computing methods can find it challenging to compute the most efficient trajectory in real time, especially when considering that flights operate in a very dynamic environment subject to many variables (e.g., air traffic restrictions, weather conditions, changing fuel prices, etc.). Quantum computing could handle multidimensional optimisation problems with higher speed and accuracy than classical computing. These algorithms could help airspace users to identify the most energyefficient and time-effective trajectories, significantly reducing operational costs and environmental/societal impact.

Traffic flow optimisation: quantum computing could help optimising flight schedules and flight plans, and therefore to smoother traffic demand, traffic flows and potential regulations in capacity constrained scenarios. By optimising traffic flows, it could help reducing delays (e.g., ATFCM, drone delivery, etc.) and making a better use of available capacity.

Emergency and contingency management: in emergency situations, an efficient and ontime decision-making is crucial. Thanks to its ability to simulate a high number of potential scenarios in a fraction of the time required by classical computing, quantum computing could help defining the best possible strategy to manage an emergency and minimise risk to passengers, flight crew, and aircraft.

Separation management: quantum computing could analyse huge datasets from (e.g., radar, satellite, transponder data, etc.) in real time, to mitigate the risk of collisions and support improving sequencing and spacing and thus more effectively managing an increasingly congested airspace.

Improvement of network impact assessment (NIA) functionalities towards optimiser capabilities, to provide performance-driven dynamic airspace configurations (DAC) and optimised DCB solutions.

Simulation infrastructure: quantum computers could be used to train deep learning models significantly faster than classical computers, leading to breakthroughs in areas like natural language processing and image recognition.

Machine learning and artificial intelligence: quantum computing could improve and accelerate machine learning algorithms by solving certain optimisation and pattern recognition tasks more efficiently. Quantum machine learning might lead to improvements in data analysis, pattern recognition, performance assessment and optimization problems. Research could also explore the interfacing of quantum programs with existing models/simulators, in order to speed up the latter.

Reinforcement learning: quantum computing could be applied to accelerate the agent's learning cycle, so the reinforcement learning process converges faster to a stable trained agent.

Climate modelling: quantum computers could resolve complex climate models with greater precision, helping to understand climate change patterns, weather forecasting, and environmental impact assessments.

C-UAS detection and identification - timely, quasi-immediate detection and identification of drone around sensible ground infrastructure could be handled thanks

	to the QC capacity. The classification of this drone (friendly, erroneous or malicious) could by identified and appropriate counter measure selected
	Depending on the proposed use case(s), research shall analyse which quantum technologies/algorithms are applicable/relevant.
	Post-quantum cryptography in ATM
	Quantum computing also poses challenges in ATM as quantum capabilities could potentially break traditional encryption methods. Although quantum computers capable of breaking current
	encryption algorithms are not yet developed to their maximum expected capabilities, the first operational quantum computers are being deployed world-wide. The EU needs to anticipate the maturing of quantum computers and start developing transition strategies towards a quantumsafe digital infrastructure now. The Commission has been funding research and development post-quantum cryptography for over a decade, recognizing the potential threat quantum computing poses to present public key cryptography.
	In the short-term, post-quantum cryptography (PQC) is considered to be the most promising approach to make communications and data resistant to quantum attacks. PQC allows for a swift transition to higher protection levels to secure against a cryptanalytic attack by quantum computers. In a next step, a limited scope quantum network could be used to provide perfect forward secrecy without reliance on any asymmetric algorithms (including PQC) based on Quantum Key Distribution (QKD), which could potentially be expanded to a fully-fledged quantum communication network.
	The objective of the research must be to assess the cyber-security/cryptographic needs in ATM with a sense of priority, including both the ground-ground and air-ground segments, and define a short-term roadmap for introducing PQC (phase-in and hybridization) to secure the ATM infrastructure. The project must leverage previous PQC research and consider how it may apply to ATM rather than start from a clean-sheet approach. Proposals on this topic must demonstrate awareness of the European ATM communications infrastructure. The research may optionally explore how ATM may transition to QKD (e.g., as a user of the European Quantum Communication Infrastructure (EuroQCI)).
	Quantum sensing applications
	The objective of the research is to explore how quantum sensing could be applied for air navigation of crewed aircraft and drones, for example to:
	Provide high-performing alternative position, navigation and timing (A-PNT), addressing in particular resilient high-precision inertial navigation that is usable on all phases of flight. Recent geopolitical events have demonstrated the limitations of relying on satellite navigation. Indeed, while global navigation satellite systems (GNSS) including Galileo and the European geostationary navigation overlay service (EGNOS), are usually considered as suitable technologies for providing position, navigation, and timing (PNT) information as required, they can be subject to local (e.g., interference, spoofing, jamming) or global (ionospheric issues, system fault) outages, and it also presents service limitations in those areas where there is limited sky visibility. With the objective of having a back-up solution for GNSS as the source of PNT in the situations above, several potential technological solutions have been or are being developed to provide alternate position navigation and timing (A-PNT). While classical inertial sensors can provide the bandwidth and range, they do not provide sufficient accuracy for approach and landing. It is expected that the integration of quantum sensors into navigation systems could cover this gap, achieving high accuracy in autonomous

	positioning and increase resilience of trajectory based operations (quantum sensors do not refer to any external land- or satellite-based navigation infrastructure). Impact on datalink communications. Etc. Proposals may address alternative applications of quantum sensing to ATM provided adequate background and justification is provided. Expected Outcomes To significantly advance the following development priority: FR-3 Investigate quantum sensing and computing applied to ATM.
Eligible Applicants:	Eligibility Criteria Entities eligible to participate: Entities eligible to participate Any legal entity, regardless of its place of establishment, including legal entities from nonassociated third countries or international organisations (including international European research organisations) is eligible to participate (whether it is eligible for funding or not), provided that the conditions laid down in the Horizon Europe Regulation have been met, along with any other conditions laid down in the specific call/topic. A 'legal entity' means any natural or legal person created and recognised as such under national law, EU law or international law, which has legal personality and which may, acting in its own name, exercise rights and be subject to obligations, or an entity without legal personality . Entities eligible for funding : To become a beneficiary, legal entities must be eligible for funding. To be eligible for funding, applicants must be established in one of the following countries: the Member States of the European Union, including their outermost regions: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czechia, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden. the Overseas Countries and Territories (OCTs) linked to the Member States: Aruba (NL), Bonaire (NL), Curaçao (NL), French Polynesia (FR), French Southern and Antarctic Territories (FR), Greenland (DK), New Caledonia (FR), Saba (NL), Saint Barthélemy (FR), Sint Eustatius (NL), Sint Maarten (NL), St. Pierre and Miquelon (FR), Wallis and Futuna Islands (FR). countries associated to Horizon Europe; Albania, Armenia, Bosnia and Herzegovina, Faroe Islands, Georgia, Iceland, Israel, Kosovo, Moldova, Montenegro, New Zealand, North Macedonia, Norway, Serbia, Tunisia, Türkiye, Ukraine, United Kingdom.
Total Budget: €10,000,000	
Deadline: 16/09/2025	
More information and official documents:	https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/HORIZON-SESAR-2025-DES-ER-03-WA1-3

Call Title:	UKRAINE RELIEF FUND

Programme:	Else Kröner-Fresenius-Stiftung (EFKS)
Objective:	In light of the great hardship and major problems facing the people in the war zones of Ukraine, EKFS has made a funding budget available for emergency medical relief since the spring of 2022. Almost 4.5 million euros have been granted since the start of the conflict. In accordance with the purpose of the foundation, the money is used exclusively for medical projects in Ukraine or in directly neighboring countries. The funds are awarded on application, whereby a simplified application procedure is used.
Eligible Activities:	They have funded the following interventions in the past: Mental Health Support via the ucare.me online platform Healthcare support to internally displaced people in Vinnytsia oblast, Ukraine Emergency Consumables Distribution to Critically Important Hospitals in Eastern Ukraine Ambulance vehicles for the evacuation, first aid and transport of wounded civilians in eastern Ukraine Enhancing Medical Care in Lviv's National Rehabilitation Center – Unbroken Holistic wellbeing support for women affected by war in Ukraine Actions must take place in Ukraine.
Eligible Applicants:	The resources envisaged for medical aid are available to non-profit organizations in Germany which have their own contacts and structures in Ukraine or neighboring countries.
Total Budget:	€1,000,000
Deadline:	Ongoing
More information and official documents:	https://www.ekfs.de/en/humanitarian-funding/funding-lines/ukraine-relief-fund

Call Title:	CRISIS RESPONSE FUND
Programme:	CIVICUS
Objective:	The CIVICUS Crisis Response Fund, established in 2007, serves as a mechanism for mobilizing quick, principled and effective advocacy responses to events that threaten civil society's fundamental right to associate and assemble freely.
Eligible Activities:	For advocacy grants: partners must demonstrate that proposed activities respond to an urgent threat to freedom of assembly and association (FoAA) and that partners included as beneficiaries of the project are at high risk in exercising their rights to these freedoms. Examples of activities include: Advocacy meetings and workshops to respond to restrictive laws governing FoAA and lobbying policymakers and key actors to amend restrictions; Conducting counter-narrative campaigns to respond to smear campaigns against civil society; Harnessing opportunities in multilateral fora, like the United Nations, to put pressure on governments to uphold FoAA. For resiliency grants: partners must demonstrate that the proposed activities enhance the security and resiliency of the applying partners, who would be at imminent risk from their human rights work. Examples of activities include: Providing digital and physical security audits and trainings; Providing psychosocial interventions for civil

	society actors at risk; Pre-emptively creating a strategy to respond to the threat of restrictions on access to foreign funding for civil society. Actions can take place worldwide.
Eligible Applicants:	The CRF welcomes applications from formal or informal civil society actors and consortia, including social movements.

Total Budget: €100,000	
Deadline: Ongoing	
More information and official documents:	https://www.civicus.org/index.php/engage-and-act/explore-resourcing-opportunities/crisis-response-fund

Call Title:	**REQUEST FOR EXPRESSIONS OF INTEREST FROM IMPLEMENTATION PARTNERS**
Programme:	Reach52
Objective:	reach52 is seeking expressions of interest from established community-based organizations, such as NGOs, socially-minded private sector firms, and civil society organisations to partner together to implement our digital health model in new rural communities. By partnering with us, you can use our award-winning health tech and services to support the delivery of your impact goals, connecting underserved populations to primary care healthcare services and access to affordable health products.
Eligible Activities:	Their growth partnership model works to develop and implement their digital health ecosystem for rural communities in LMIC: Set-up: Partner recruits local network of health agents from target communities; facilitates trainings; equips with reach52 tech. Phase 1 – Community research and onboarding: Baseline data is collected; residents are signed-up to reach52 eHealth platform. Phase 2 – Marketplace launch and implementation: Last-mile B2C health marketplace of micro-insurance, medicines and consumer health products is launched by health agents. Phase 3 – Funded program development and implementation: Innovative proposals to address local health issues are co-developed; successful proposals co-implemented by reach52 and partner Campaigns are currently run across Indonesia, India, Kenya, South Africa and the Philippines. They are also scouting organisations who can implement in Tanzania, Uganda, Zimbabwe, Ghana and Mozambique. However, they welcome applications from across SSA.
Eligible Applicants:	Implementation partners should conform to the following requirements: (1) Non-profit or for-profit organizations with existing community operations in rural regions, relationships with rural populations; (2) A broad focus on providing supports/services relating to health, livelihoods; micro-entrepreneurialism, and/or rural development; (3)

	Organisational experience or interest in implementing social business practices is valued.
Total Budget: €1,000,000	
Deadline: Ongoing	
More information and official documents:	https://impact.reach52.com/community-partners

Link to Previous Funding Newsletters

https://www.consultcormack.com/funding-newsletter

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