

Funding Newsletter



Issue | 10
03 March 2022

Dear members,

As many of you are aware, one of the services provided to the members by the PPO office is to endorse project proposals through a support letter. Many members have asked for an official document clearly establishing the eligibility criteria for endorsement and we are pleased to inform you that this document is now approved by the Board of Directors and is available to you to consult with before sending us the proposals. We are sending the document for your perusal with this newsletter.

Hereunder please also find other open calls for tenders which may be of interest to you including the second phase of calls under the Digital Europe Programme. With respect to national calls, I wish to bring to your attention that in many cases, national calls have a very short time bracket for proposal submission which we have no control on, but we are always on the alert to notify you as early as possible when the announcements are out for public.



Calls at EU level

Digital Europe Programme

1. Public Sector Open Data for AI and Open Data Platform

TOPIC ID: DIGITAL-2022-CLOUD-AI-02-OPEN-AI - **Budget 20 million** – Deadline: 17 May 2022

Outcomes and deliverables

High Value Datasets held by the public sector will be available via APIs in a machine-readable format for the creation of data products and services and for their use by the participants in the common European data spaces. This will help more companies, in particular SMEs, start-ups, as well as public organisations to use cross-EU data to scale up and offer EU-wide services, benefiting from the size of the EU's digital market. The easy availability of machine-readable data in bulk or via APIs will also greatly facilitate machine learning based on public data, especially in the data-demanding areas such as climate change, pollution, or weather predictions.

The Open Data infrastructure will continue to facilitate and improve access and re-use by the private and public sectors of the datasets generated by European public administrations.

2. Federated European infrastructure for cancer images data

TOPIC ID: DIGITAL-2022-CLOUD-AI-02-CANCER-IMAGE – **Budget 18 million** – Deadline 17 May 2022

The following elements shall be delivered by the selected project:

- Deployment of interoperable, FAIR compliant and secure infrastructure and data governance enabling a sustainable cross-border connection of cancer image data sources. The infrastructure will serve clinicians, researchers and innovators in combination with technologies and tools necessary for data analysis.
- Support for actions aiming to create or extend cancer image data sources (including image annotation) and/or to adapt existing (legacy) data.

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- Clinical validation and use of high-end computing and simulation resources for data analysis, and a federated AI learning system, as well as deployment of a secure authentication system.
- Business model including uptake strategy explaining the motivation and incentives for all stakeholders at the different levels (national, European, global) to support the data infrastructure towards its sustainability, including data controllers (hospitals/municipalities, research institutes, patients), data users (clinicians, researchers, policy makers, companies), service providers (e.g., IT industry, medical imaging companies), healthcare systems and public authorities at large.

3. Data space for security and law enforcement

TOPIC ID: DIGITAL-2022-CLOUD-AI-02-SEC-LAW – **Budget 8 million** – Deadline 17 May 2022

Outcomes and deliverables

The creation of a common data platform, including the national components and a communication infrastructure, with trusted datasets to train, test and validate algorithms aims to create sufficient quantity of data to research, innovate and develop AI technologies, with the objective to gather and analyse automatically big number of various types of information (pictures, reports, video etc.). The data space for security and law enforcement will create a data ecosystem specific for the needs of the security and immigration stakeholders, including national authorities, EU agencies in charge of European security and justice representatives. Private sector representatives may benefit from a dedicated section of the data space for security and law enforcement containing anonymous datasets provided that they are carrying out security research under the European Framework Programmes for Research. A common data space for security and law enforcement will substantially foster development of AI technologies, which will constitute a very important contribution to combat crime, enhance border security and facilitate legal migration. It will also improve the European open strategic autonomy by allowing the national and European law enforcement authorities to develop and validate their own digital tools so to:

- (i) eliminate the threat of malicious interference of third countries/parties;
- (ii) allow for setting quality standards at EU level and
- (iii) increase the technological capabilities of Member States LEAs. On this basis, foreign controlled entities participating in the action should only perform specific, clearly defined tasks



and should not be involved in the design of the technical architecture or the security components of the product.

4. Support to cybersecurity in the health sector

TOPIC ID: DIGITAL-2022-CYBER-02-SUPPORTHEALTH – **Budget 10 million** –
Deadline 17 May 2022

The funding will:

- Support the adoption of market-ready innovative cybersecurity solutions, including solutions developed in the framework of EU-supported research and innovation projects.
- Provide up to date tools to healthcare and public health institutions (in particular SMEs) to protect themselves against cyber threats.
- Contribute to data sharing in view to improve security collectively.

The action will support cybersecurity resilience in healthcare and public health institutions, which have been put under particular stress over the recent years, especially further to the COVID-19 crisis, in view of limiting the damage of safety-critical cybersecurity incidents which have affected hospitals and health services providers.

5. Data space for cultural heritage (deployment)

TOPIC ID: DIGITAL-2022-CULTURAL-02-HERITAGE – **Budget: 4 million** – Deadline:
17 May 2022

The expected outcomes of the call are:

- Facilitate the digital transformation of the cultural sector and capacity building, enabling a pan-European innovative data platform infrastructure with easy online access to European cultural content.
- High-value datasets available for re-use, in particular 3D datasets, including for conducting scientific research, preservation and restoration purposes, re-use by the cultural and creative sector.
- Allow stakeholders of the wider cultural sector to further enlarge, use and benefit from this data space.
- Numerous digital opportunities for the public, ranging from virtual visits to museums, libraries, galleries and heritage sites to history reconstruction and education.



6. Deploying the Network of National Coordination Centres with Member States

TOPIC ID: DIGITAL-2022-CYBER-02-NAT-COORDINATION – **Budget 33 million** –
Deadline: 17 May 2022

Expected outcome

Setup and operation of National Coordination Centres in Member States.

Objective

With the creation of the European Cybersecurity Industrial, Technology and Research Competence Centre (Regulation (EU) 2021/887), the National Coordination Centres – working together through a network – will contribute to achieving the objectives of this regulation and to foster the Cybersecurity Competence Community in each Member State, contributing to acquire the necessary capacity. National Coordination Centres (NCC) will support cybersecurity capacity building at national and, where relevant, regional, and local levels. They shall aim at fostering cross-border cooperation and at the preparation of joint actions as defined in the European Cybersecurity Industrial, Technology and Research Competence Centre and Network regulation.

7. Testing and Experimentation Facility for Agri-Food

TOPIC ID: DIGITAL-2022-CLOUD-AI-02-TEF-AGRIFOOD – **Budget 30 million** –
Deadline 17 May 2022

Expected outcomes

These would include increased higher agri-food sector resilience, mitigation of the environmental impact of agricultural activity to soil, water and biodiversity, greater resource and cost efficiency and competitiveness in agricultural production, helping to optimise the use of natural resources for instance through supporting a decrease in input and the impact of the use of e.g., water, fertilizer or pesticides to the environment. Depending on the final scope of the project, it may contribute to climate mitigation and adaptation of the sector as well as to increased food and nutrition security and/ or optimised application of the approaches of the circular economy. On the technological solutions side outcomes include reaching long time robotics autonomy levels at a faster pace, boosting the adaption of digital technologies in agriculture, increasing awareness of new digital farming technologies, validation in real conditions of next-generation AI-powered agricultural robotics and AI-based decision-making



tools and enabling large-scale data collections. The AI solutions developed should also aim to be tailored to the needs of and affordable for smaller farms.

8. Testing and experimentation Facility for smart cities and communities

TOPIC ID: DIGITAL-2022-CLOUD-AI-02-TEF-SMART – **Budget 20 million** – Deadline 17 May 2022

Outcomes and deliverables

The Testing and Experimentation Facility for smart cities and communities is part of the strategy to bring technology from the lab to the market. The action should mobilise the necessary actors of the ecosystem, to ensure the readiness of both the supply and demand sides in the area of AI-enabled services and deliver the main elements needed to scale up the adoption of AI-based services by EU cities and communities. The action will result in one facility to be deployed for an extended period of time to be used in pilots, testing, experimentation, as well as for sandboxing and to support standardisation and the implementation of the AI regulatory framework.

Expected outcomes include increased and faster integration of various AI and robotics systems in smart cities and communities, which will contribute to environmental goals such as carbon neutrality, increased robustness, security, and agility of smart community infrastructure, further increases in efficiency, as well as increased competitiveness of service providers in these communities.

9. Testing and Experimentation Facility for Health

TOPIC ID: DIGITAL-2022-CLOUD-AI-02-TEF-HEALTH – **Budget 30 million** – Deadline 17 May 2022

The TEF will foster the integration of state-of-the-art AI and robotics technologies in the healthcare domain. It will boost European healthcare industry by focusing on the applicability and facilitate the complex and lengthy process of AI innovation. The project will contribute to positioning the EU as a leader in AI and robotics for healthcare by promoting the generation of new companies, retaining talent, and creating new jobs.

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Expected outcomes include:

- Validation in real conditions of innovative AI and robotics technologies in healthcare applications,
- Efficiency and safety of treatments,
- Improved operational and clinical workflows,
- Better clinical outcomes,
- Enhanced patient experience,
- Enhanced professional experiences, including education and training opportunities,
- Acceleration of the adoption of AI and robotics technologies in the healthcare sector,
- Innovation capacity and competitiveness improvement in the European healthcare sector,
- Better compliance with relevant regulations that govern the marketing authorisation of healthcare products,
- Improved ageing environment.

10. Testing and Experimentation Facility for Manufacturing

TOPIC ID: DIGITAL-2022-CLOUD-AI-02-TEF-MANUF – **Budget 30 million** - Deadline 17 May 2022

Outcomes and deliverables

The Testing and experimentation Facility for manufacturing will be set up and deployed. The project will focus on factory-level optimisation, collaborative robots, and circular economy. It will give innovators the possibility to test and validate their new AI solutions in real-life manufacturing environments before deploying their solutions to the market. As a result, new AI and data ecosystems, that are compatible with open frameworks that support data sharing, can be used for the improvement of quality and sustainability of the production. Pressing technological challenges and effects of an aging workforce can be addressed through the deployment of AI and robotics technologies across the manufacturing domain. This will contribute to the innovation capacity and competitiveness of the European manufacturing sector.



11. Security (law enforcement): AI-based pilot

TOPIC ID: DIGITAL-2022-DEPLOY-02-LAW-SECURITY-AI – **Budget 5 million** –
Deadline 17 May 2022

Outcomes and deliverables

The project will have direct impact on the capability of LE to test and deploy AI based solutions and other emerging technologies thus to handle efficiently and in accordance with EU core values the abundance of digital evidence. In addition, it will contribute to foster the adoption and give visibility to best in class EU designed solutions for LE. Possibilities of coordination with related activities in the Horizon 2020 and Horizon Europe Programme should be analysed too. Some activities, resulting from this topic, may involve using classified background and/or producing of security sensitive results.

12. Blockchain Standardisation

TOPIC ID: DIGITAL-2022-DEPLOY-02-BLOCKCHAIN-STANDARD – **Budget 1 million**
– Deadline 17 May 2022

The scope of the call is to support to blockchain standardisation in line with the Rolling Plan for ICT Standardisation, reinforcing the presence of European players and the links with EBP initiatives such as EBSI and the sandbox, in standardisation activities undertaken by International and European Standardisation Bodies, such as the International Organisation for Standardization (ISO), the International Telecommunication Union (ITU), the European Committee for Standardization and the European Committee for Electro technical Standardization (CEN/CENELEC), the European Telecommunications Standards Institute (ETSI) and other relevant, as well as liaising with and contributing to activities of the International Association for Trusted Blockchain Applications (INATBA).

Expected outcome:

Strengthened presence of European players and EBSI in activities of International and European blockchain standardisation, implementing the Rolling Plan for ICT Standardisation.



Other forthcoming EU calls to be out in June 2022

Horizon Europe Framework Programme

1. Implementing digital services to empower neuroscience research for health and brain inspired technology via EBRAINS

TOPIC ID: HORIZON-INFRA-2022-SERV-01-01 – **Budget 38 million** - Opening date: 1 June 2022

2. European Network of AI Excellence Centres: Expanding the European AI lighthouse (RIA)

TOPIC ID: HORIZON-CL4-2022-HUMAN-02-02 – **Budget 34.5 million** - Opening date: 16 June 2022

3. Increased robotics capabilities demonstrated in key sectors (AI, Data and Robotics Partnership) (IA)

TOPIC ID: HORIZON-CL4-2022-DIGITAL-EMERGING-02-07 – **Budget 36 million** - Opening date: 16 June 2022

4. AI for human empowerment (AI, Data and Robotics Partnership) (RIA)

TOPIC ID: HORIZON-CL4-2022-HUMAN-02-01 – **Budget 16 million** - Opening date: 16 June 2022

5. AI, Data and Robotics for Industry optimisation (including production and services) (AI, Data and Robotics Partnership) (IA)

TOPIC ID: HORIZON-CL4-2022-DIGITAL-EMERGING-02-05 – **Budget 19 million** - Opening date: 16 June 2022

6. Trustworthy methodologies, tools, and data security “by design” for dynamic testing of potentially vulnerable, insecure hardware and software components

TOPIC ID: HORIZON-CL3-2022-CS-01-02 - **Budget 17.3 million** - Opening date: 30 June 2022

7. Improved monitoring of threats, intrusion detection and response in complex and heterogeneous digital systems and infrastructures

TOPIC ID: HORIZON-CL3-2022-CS-01-01 – **Budget 21 million** - Opening date: 30 June 2022

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8. Development and validation of processes and tools used for agile certification of ICT products, ICT services and ICT processes

TOPIC ID: HORIZON-CL3-2022-CS-01-04 – **Budget 18 million** - Opening date: 30 June 2022

Calls at national level

Belgium

1. Endpoint Security (anti-malware, EDR, XDR, ...) En Externe Soc

The aim of the tender is to strengthen the cybersecurity of the Hospital Network Antwerp (ZNA) and the Gasthuis Zusters Antwerpen (GZA) through a partner that offers a combination of services for monitoring, detecting and responding to suspicious activities and cyber threats. The solutions may be hosted on-premises or cloud and must contribute to:

- The continuity (operational excellence) of the hospitals.
- Dramatically improve the detection rate of cyber-attacks (malicious actions).
- Ending cyber-attacks (malicious actions).
- Reduce and minimize the risk of malware (ransomware) infections.
- Minimise use of internal resources (saving time), but maximize their capabilities through a clear, easy-to-use interface and reports.

Organisation: ZIEKENHUISNETWERK ANTWERPEN

Address: Lange Beeldekensstraat 267 2000 Antwerpen Email: bart.wouters@zna.be

Deadline 14 March 2022

2. Experts To Implement the EDPB's "Pool of Experts"

The EDPB welcomes expressions of interest from experts in many sectors, i.e. from academia, research, industry, EU institutions, etc., with technical expertise in new technologies and information security or/and legal expertise in new technologies. It is expected that the experts perform one or more of the following tasks:

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- supports / participates in investigative activities (which are approved and authorized by security associations (SA - Security Association), under the direction and administration of national authorities and in accordance with applicable law) - e.g., delimitation, collection and analysis of evidence, participation in an external or local inspection, digital forensics/analysis of data lawfully and for use in regulatory procedures and/or litigation;
- provides advice in connection with the documentation of tools and methods to support exploration (especially in technical areas) or in connection with the purchase and use of specialised technical equipment to ensure that the regulatory procedures can be carried out as effectively and efficiently as possible;
- provides legal advice on the use of specific forensic methods to gather evidence of a quality that can be asserted during a regulatory procedure and/or in court proceedings; according to their expertise in the selected project. This can include both technical and methodological contributions as well as non-technical contributions/summary contributions;
- participates in organized personal meetings and teleconferences, including possibly in working groups.

Organisation: DEN EUROPÆISKE TILSYNSFØRENDE FOR DATABESKYTTELSE (EDPS)

Address: Rue Wiertz 60, 1047 Brussels Telephone: +320228318

Deadline: 10 November 2023

France

1. Benefits of Recovery, Construction and Operation of Portals and Web Applications in Public or Hybrid Cloud and Hyper Vision of the years

This contract covers services for the recovery, construction and operation of portals and web applications in the public or hybrid cloud and on services for the construction and functional and technical operation of the IS hyper vision system of the ANS.

Organisation: AGENCE DU NUMÉRIQUE EN SANTÉ

Address: 9 Rue Georges Pitard 75015 Paris

Telephone: +33-5845333

Email: ans-marches@esante.gouv.fr

Deadline: 19 April 2022

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2. Provision of a private cloud for the amfs information system Provision of a private cloud for the amfs information systems and managed services outsourced backups

Organisation : AUTORITÉ DES MARCHÉS FINANCIERS

Address : 17 Place de la bourse Tel: +33 153455835

Email: A.baron@amf-france.org Deadline 28 March 2022

3. Digitalisation of the thermal engineering process (Expro+)

The objectives of this activity are to:

- identify the driving space thermal engineering processes that will benefit from digitalisation with the aim to build a data model of the thermal subsystem;
- prototype a data model of a space thermal subsystem from the identified processes using a three tiered hierarchy of conceptual, logical, and physical data models
- demonstrate the use of the data model in two distinct application cases to enable the digitalisation of specific processes.

Organisation: EUROPEAN SPACE AGENCY (ESA)

Address: ESA Head Office, 8-10 Rue Mario Nikis, 75738 Paris Cedex 15

Email: cohhelp@esa.int Telephone: +330694180777 Deadline: 17 May 2022

4. AI Aided AR/VR Applications and VR Aided MI (Expro+)

A number of AR/VR projects have been implemented so far within ESA. The main focus has been on the application of AR/VR/MR to human and robotic operations as well as teleoperations/maintenance tasks and lately on Space Safety use cases. With an increasing volume of information being represented on AR/VR/MR applications, especially for use cases involving visualisation of large datasets (e.g., scientific data) and Big Data, choosing the right approach is critical to meet performance limitations and offer an intriguing experience with greater fidelity without overwhelming the user. AI techniques can significantly optimise the feed of data into the AR/VR/MR environment, from using AI for selective rendering to performing smart compression for wireless transmission. AI will thus enable the shift to more engaging and realistic experiences, and more powerful personalisation based on user interaction input (movement, natural language, decisions). At the same time, AI can benefit

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from AR/VR/MR applications by means of data generation. Machine Learning algorithms work best when trained on large datasets. However, in some application domains such datasets are not available or only in limited numbers. Examples are Visual Navigation, Localisation of Rovers, Image based Telemetry Extractions, etc. AR/VR/XR can serve as a good source for generation of representative datasets for such use cases, in order to train the algorithms before putting them in operational use. This is not limited to visual aspects but can be extended to data related to the interaction of the use/operator in the VR/AR/MR. Use cases can be:

- vision based in-situ planning using AI for real-time object tracking, environment mapping, highlighting, and presenting danger conditions;
- recreation of accurate virtual planet environments based on images, using generative models, for more realistic training scenarios;
- collected datasets from multiple users' interactions in an AR/VR simulation can be used for automating a process and training e.g., a robotic asset to perform it. The activity encompasses the following tasks:
 - Consolidate the use cases in both directions (AI applied to AR/VR and AR/VR at the service of AI);
 - Assess the technology ;
 - Assess integration with and use of existing systems;
 - Implement a PoC for both directions.

Organisation: EUROPEAN SPACE AGENCY (ESA)

Address: ESA Head Office, 8-10 Rue Mario Nikis, 75738 Paris Cedex 15

Email: cohhelp@esa.int Telephone: +330694180777 Deadline: 17 May

5. Design and Engineering Platform, Manufacturing and Production, Simulation and PLM Management

The objectives of the calls are:

- the design and engineering platform, manufacturing and production, simulation and management PLM licenses, support, and training;
- provision of a digital and collaborative engineering cloud platform of manufactured goods;

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- providing licenses for access to PLM data management tools and product design business, digital simulation, and manufacturing;
- providing support for the use and administration of the platform, and specific formations on demand.

Organisation: ETABLISSEMENTS ET ORGANISMES DE L'ENSEIGNEMENT SUPÉRIEUR, DE LA RECHERCHE ET DE L'INNOVATION

Address: 1 rue Descartes 75231 Paris Cedex 05 Deadline: 23 March 2022

6. Public Procurement of Innovative Solutions (PPI) For the Acquisition, Delivery, Installation, Maintenance and Dismantling of Two 100+ Qubits Quantum Simulators for European Supercomputing Centers – Budget 42 million

This procurement takes place within the HPCQS project, funded by the EuroHPC Joint Undertaking (JU) and the participating member states in equal parts, under the call EuroHPC-2020-01-b. It involves two public procurers, GENCI and Forschungszentrum Jülich GmbH (FZJ), located in France and Germany, respectively, which work together in a joint procurement. GENCI is the lead procurer appointed to lead the procedure for selecting the contractor for each lot. The goal of each public procurer is to buy one 100+ qubits (quantum bits) quantum simulator that will be tightly integrated with its Tier-0 supercomputer. These systems are expected to be delivered latest at the end of 2023. In addition, these two hybrids (HPC+quantum) systems should allow the development of prototypes for scientific and industrial applications, including but not limited to, machine learning and optimizations. Furthermore, these systems are intended to address common innovation topics.

In the HPCQS European project, the goal is to acquire a 100+ qubits quantum simulator for integration in the Tier-0 HPC supercomputer Joliot Curie of GENCI at TGCC/CEA latest at the end of 2023. The seamless integration of future quantum hardware with classical computing resources will allow creating a hybrid system, so that the quantum hardware can efficiently complement the parallel architecture of current supercomputers and act as “accelerator” allowing users to benefit from the power of quantum computers for handling first practical applications. The anticipated quantum simulator will control at least 100 qubits (quantum bits) and will offer the possibility of interconnecting with the classical supercomputer and provide the appropriate software environment to enable the programming and execution of applications on the quantum simulator.

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Organisation: GRAND EQUIPEMENT NATIONAL DE CALCUL INTENSIF (GENCI, LEAD PROCURER)

Address: 6, bis rue Auguste Vitu 75015 Paris

Email: achat@genci.fr Deadline: 19 April 2022

7. Managed network services Budget 11.7 million

The contracting authority would like to sign a framework contract for managed network services covering lan as a service (laas), wifi as a service (waas), vpn as a service (vaas), internet access, cloud connectivity services, cloud access security brokerage (casb), hosting, ad-hoc services.

Organisation: EUROPEAN BANKING AUTHORITY (EBA)

Address: Tour Europlaza, 20 avenue André Prothin, CS 30154

Email: tenders@eba.europa.eu Deadline: 4 April 2022

Germany

1. Quality & Help Desk

With the tender of this lot GIZ is seeking a contractor who will support in facilitating the collaboration between GIZ Projects and SMEs through guiding GIZ Projects in the identification of needed expertise and matching the most suitable area of expertise in the following areas (upcoming lots of this tender):

Data governance; Open data and data sharing; Artificial Intelligence; Data Analytics; Blockchain; Cyber Security; IT Project Management; Cloud & Infrastructure.

The contractor shall also assure that the SMEs also have profound knowledge of and experience in the sector of International Collaboration and Development. With this tender they want to assure a Help Quality Desk (HQD) to coordinate a group of subject matter experts (SMEs) for special IT areas. The HQD will therefore act as first and central contact point to GIZ internal staff. The HQD supports in specifying their needs, to identify the most suitable special expertise and to specify the tasks the SME should perform. Moreover, the HQD supports the

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GIZ contact person of this contract to manage monitoring and accounting of the frame-contracts with the SME providers.

Organisation: DEUTSCHE GESELLSCHAFT FÜRINTERNATIONALE
ZUSAMMENARBEIT (GIZ) GMBH

Address: Friedrich-Ebert-Allee 32+36 53113 Bonn

Emails: info@giz.de, giz@leinemann-partner.de

Telephone: +49-228 44 60-0 Deadline: 15 March 2022

2. Artificial Intelligence Expertise

With this tender they look for a team of experts in the area of Artificial Intelligence to provide them consulting services for projects on digital transformation and digital development.

The tender document can be downloaded [here](#).

Organisation: DEUTSCHE GESELLSCHAFT FÜRINTERNATIONALE
ZUSAMMENARBEIT (GIZ) GMBH

Address: Friedrich-Ebert-Allee 32+36 53113 Bonn

Email: info@giz.de, giz@leinemann-partner.de

Telephone: +49-228 44 60-0 Deadline: 15 March 20

3. Digital Governance (tech)

With this tender a team of experts in the area of Digital Governance (Tech focus) is being looked for. While the services can be requested for a variety of GIZ projects, the focus of support will be the GIZ flagship project GovStack (govstack. global).

Organisation: DEUTSCHE GESELLSCHAFT FÜR INTERNATIONALE
ZUSAMMENARBEIT (GIZ) GMBH

Address: Dag-Hammarskjöld-Weg 1 – 5 65760 Eschborn

Email: giz@leinemann-partner.de Deadline: 15 March 2022



4. Project Management

With this tender a team of experts in the area of Project Management/Business Analysis is being looked for.

The IT project manager should support the GIZ staff in implementing small digitalisation projects. Therefore, s/he must manage the project, the requirements, the different stakeholders and external or internal implementors.

Organisation: DEUTSCHE GESELLSCHAFT FÜR INTERNATIONALE ZUSAMMENARBEIT (GIZ) GMBH

Address: Dag-Hammarskjöld-Weg 1 – 5 65760 Eschborn

Email: giz@leinemann-partner.de Deadline: 15 March 2022

5. Digital Twin with Further Development – Budget 350.000

This tender is a sub-project of the Smart City Model Municipality project of the municipality of Kirchheim, funded by the Federal Ministry of the Interior. The goal is collect data and generate it in other sub-projects; create a simulation platform for various scenarios; deposit a georeferenced data layer and the creation of an AI tool for sensible partial automation for building inspection procedures and land use planning.

Organisation: GEMEINDE KIRCHHEIM B. MÜNCHEN

Address: Münchner Straße 6 85551 Kirchheim b. Munich

Email: gemeinde@kirchheim-heimstetten.de

Telephone: +49 89909090 Deadline: 14 March 2022

6. Delivery and Installation of a Server Cluster With at least 28 HPC Nodes – Budget 277.311

Delivery and installation of a server cluster with at least 28 HPC nodes. More information available at: <https://www.dtv.de/Satellite/notice/CXP4Y9SRJLW/documents>

Organisation: UNIVERSITÄT LEIPZIG

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Address: Ritterstraße 26 04109 Leipzig

Email: sebastian.froemmel@zv.uni-leipzig.de

Telephone: +49 3419731025 Deadline: 23 March 2022

7. HPC Systems - Budget 60.000.000

Procurement of systems for HPC (including artificial intelligence applications) and upstream system consulting services as well as the operation of an online platform for the presentation of selected HPC system components of the respective RV partner.

This award procedure is carried out with the aim of finding eight contractors (HPC system houses and/or manufacturers) who will supply HPC systems on demand.

Organisation: MAX-PLANCK-GESELLSCHAFT Z.F.D.W. GENERALVERWALTUNG

Address: Hofgartenstraße 8 80539 Munich

Email: IT-Vergabe@gv.mpg.de Deadline: 11 April 2022

8. Provision of the cloud infrastructure as part of the tasks under the geology data act (geoldg) and to fulfil the project Bodenbewegungsdienst Deutschland (BBD)

Due to the currently limited expansion and extension possibilities of the IT infrastructure in the BGR, the goal is to host and operate infrastructure and software services for applications of the spatial data infrastructure of the BGR (GDI-BGR) externally in a cloud. This is based on the expected delivery of large amounts of data from current and past geological investigations within the framework of the Geological Data Act (GeoldG). Within the framework of the statutory tasks of the BGR, which result from the GeoldG, a highly available, secure and powerful IT infrastructure for uploading and downloading must be available in order to fulfill these statutory tasks. In addition, very high hardware requirements have arisen in the Ground Movement Service (BBD) project, which are also best served with the help of a cloud solution. Here, large amounts of point data are made available as vector tiles via several servers and, if necessary, also made available for download. A distinction is made in the concrete server requirements between BBD and GeoldG. After the positive course of the operation in the cloud, further applications of the GDI-BGR should be able to be hosted by the cloud provider. The aim of using an external cloud infrastructure is easier scalability of hardware resources

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and a higher bandwidth for uploading and downloading data within the meaning of the GeolDG.

Organisation: BUNDESANSTALT FÜR GEOWISSENSCHAFTEN UND ROHSTOFFE

Address: Stilleweg 2 30655 Hannover

Email: monika.bode@bgr.de Deadline: 30 March 2022

9. Hosting Career Choice App -

The Federal Ministry of Education and Research (BMBF) provides the funding for the project.

The new career choice passport is to be internet-based and can be used as a Progressive Web App (PWA) on all common mobile and stationary devices. With the redesign of the career choice passport, an instrument is to be developed. This instrument needs to take into account the heterogeneous starting positions of the student body and takes up the new possibilities of digital learning support. The future BWP 4.0 should serve as a digital learning tool based on scientific findings also considering media user behaviour. Through the development of a digitised career choice passport with a mobile application, the use of the portfolio instrument should be more practice-oriented and the instrument should meet the changed learning and information needs of young people. Main target group of the BWP 4.0 are students in grades 8 to 13 from all general school types and students from vocational schools in courses that do not lead to a vocational qualification. Other user groups are teachers and possibly other users. The BWP 4.0 should be designed to be diversity-sensitive, cliché-free, inclusive and culturally sensitive in order to meet the different requirements of its user group. Other players should have access to their own area of BWP 4.0 for management/administration, content maintenance and statistics/reporting. These actors include schools, school administration and ministries.

The aim of this award is to commission a suitable and efficient cloud hosting provider who provides at least the following services:

- Technical hosting;
- Provision of other hosting-related services such as monitoring, vulnerability scanning and the operation of technical solutions to avert danger;
- Technical support (3rd level in the planned support structure) in the period 07:00 - 16:00 on weekdays;

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- Technical safekeeping of the program code (software escrow);

Documents are available at this link:

<https://www.dtv.de/Satellite/notice/CXP4YEMRJ4X/documents>

Organisation: G.I.B. - GESELLSCHAFT FÜR
INNOVATIVEBESCHÄFTIGUNGSFÖRDERUNG MBH

Address: Im Blankenfeld 4, 46238 Bottrop

Email: vergabe@mmv-recht.de

Telephone: +49 20417670 Deadline: 18 March 2022

10. Database Technical Support in The Field of Forest Conservation

The work is carried out for the Department of Forest Conservation at the Forestry Research and Testing Institute Baden-Württemberg in Freiburg and includes database support, further developments and professional and technical evaluations in the following areas:

- Forest plant ecology (WAPÖ), here primarily in the field of site knowledge (STOK);
- Forest biotope mapping (WBK);
- Forest protection areas (WSG);
- Forest Plant Breeding (FPZ) and
- NATURE 2000.

The work to be carried out forms the interface between the technical staff and the data technology of the FVA. They include the independent problem identification and problem-solving regarding forest-related questions for the specialist staff of the forest conservation department. The data management of the various work areas is understood uniformly under the network of forest-ecological data. The databases are networked with each other and are redundancy-free. Interfaces to other departments of the FVA and other administrations are also available and may have to be operated.

Organisation: FORSTLICHE VERSUCHS- UND FORSCHUNGSANSTALT BADEN-
WÜRTTEMBERG

Address: Wonnhaldestr.4 79100 Freiburg

Telephone: +49 7614018-0

Email: Tatyana.Sotirova@Forst.bwl.de

Deadline: 4 April 2022



11. "Atlassian Licenses", Eca-2022-013

The subject of the award procedure is a framework agreement for the acquisition of rights of use (licenses) for products and their addons from Atlassian as well as the associated support. The contract includes three types of software to be provided:

- server application (incl. addons);
- data centre (incl. addons);
- cloud licenses (incl. addons). T

The services to be provided include:

- new - new acquisition of program licenses;
- renew - renewal of the current running licenses;
- upgrade - increase the license used (number of users or scope of functions) as requested by the customer;
- downgrade - reduce the license used (number of users or scope of functions) as requested by the customer;
- exit - allow the licenses used to expire, no renewal of the licenses. maintenance services are also to be provided.

Organisation: BUNDESDRUCKEREI GMBH

Address: Kommandantenstraße 18 10969 Berlin

Email: ausschreibung.pur-p@bdr.de Deadline: 21 March 2022

12. Expansion of Storage Infrastructure at The Technical University of Ilmenau

SAN storage systems are to be procured. The systems are to be set up in the new building of the university computer center (IT service center) of the TU Ilmenau. A wide range of data (VMs, file service, databases, Exchange, Moodle, research data, etc.) is to be stored on the storage systems; it is not possible to limit the application. Only new goods for the European market may be offered. It is purely a supply of devices and licenses, the installation and configuration in the existing infrastructure is carried out by the customer. All devices must be delivered fully assembled; only the installation of hard drives, the wiring and the installation

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of mounting rails for cabinet installation is carried out by the customer. The use of SSD and Nearline SAS hard drives as storage media must be supported (whether in one or separate systems is the responsibility of the contractor). The systems with Nearline SAS disks should support an SSD cache for data from the HDDs. Corresponding SSDs for caching, dimensioned according to the manufacturer's specifications according to the capacity, should be included in the offer. SSD caching should be possible on all controllers. For all components (hardware and software), 5 years of maintenance/service, at least 5x9 with the start of troubleshooting on the next working day, as well as HDD retention (defective data carriers remain with the customer) for the service period should be included. The maintenance costs are to be listed separately and are included in the evaluation. However, the maintenance costs must be paid annually on the basis of an EVB-IT contract.

Organisation: TECHNISCHE UNIVERSITÄT ILMENAU, DEZERNAT FINANZEN, SG BESCHAFFUNG

Address: Max-Planck-Ring 14 98693 Ilmenau

Email: beschaffung@tu-ilmenau.de Deadline: 31 March 2022

13. Operating and Software Service Polarion Alm

The following services are to be taken over by the contractors as part of the tender:

(1) In lot 1

- License management - Ensuring access to the licensor's service portal

(2) In lot 2

- Maintenance of existing and newly created custom software components

- Adaptation of existing and development of new Gematik-specific functions

(3) In lot 3

- Operation of the entire IT solution (including custom software components) as an on-premises or cloud installation

- Importing updates of the standard software "Polarion ALM"

Organisation: GEMATIK GMBH

Address: Friedrichstraße 136 10117 Berlin

Telephone: +493040041387

Email: vergabestelle@gematik.de

Deadline: 28 March 2022

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Netherlands

1. Cloud Hosting

The organisation wishes to contract an ICT service provider who will unburden it in the field of ICT facilities. More information available at :

<https://www.tenderned.nl/aankondigingen/overzicht/252239/details>

Organisation: ERGON

Address: Rooijakkersstraat 3 5652 BA Eindhoven

Email: erik@euromc.nl Telephone: +31 402130075 Deadline: 29 March 2022

2. AI 2022-0027 - Parking Data for Parking Investigations

The requested services concern the supply of parking data by performing parking measurements through a scan vehicle and in exceptional cases by field workers. The municipality will further use this parking data when drawing up parking surveys. More at:

<https://www.tenderned.nl/tendernedweb/aankonINGEN/detail/publicatie/akid/3559910aeda07750dec80d4c13b371d1>

Organisation: GEMEENTE AMSTERDAM, INGENIEURSBUREAU

Address: Weesperstraat 430 1018 DN Amsterdam

Email: inkoopfysiek@amsterdam.nl Deadline: 14 April 2022

Spain

Implementation of a Platform Solution for Data Governance and Advanced Analytics – Budget 5.700.000

The tender includes all the activities associated with the implementation, stabilisation, maintenance and evolution of the platform, including the installation, configuration and licensing, if necessary, at the hardware and software level under a Cloud environment. The platform will have the character of a corporate solution and will be the basis on which to implement Adif's data governance. The analysis, development and evolution of the use cases detailed in the Technical Specifications on the chosen or designed platform is also the object



of the contract. Likewise, the establishment of an office or expert group is required to support Adif in various issues related to the platform and the data governance.

Organisation: ADMINISTRADOR DE INFRAESTRUCTURAS FERROVIARIAS

Address: Avenida Pio XII, 110, edificio Caracola 16 28036 Madrid

Email: drecio@adif.es Deadline: 25 March 2022

Sweden

1. Consultancy support in robotics for ongoing and upcoming RPA projects

The work will be conducted in project-like forms linked to the activities identified for different business processes. The work can include business analysis/process mapping, process development, programming of RPA (Ui-Path). The agreement is a delivery agreement/framework agreement with established terms with a supplier, which means that support must be delivered continuously.

Organisation: TYRESÖ KOMMUN

Address: Dalgränd 6 135 40 Tyresö

Email: julia.prasolova@tyreso.se Deadline: 14 March 20

2. Technical Platform for Education – Budget 3.000.000 SEK

The service includes a system support for competence development, a Learning Management System (LMS). In the system, Luleå municipality must be able to produce, publish, administer, and follow up various forms of education such as e-education, teacher-led education, physical on-site or webinars - common storage place for all forms of training or lectures. The system support must be delivered as a cloud service in the form of a ready-to-run solution where the tenderer is responsible for providing system documentation of the solution. The procurement also includes training and management in the form of support and maintenance as well as support for implementation, including commissioning.

Organisation: LULEÅ KOMMUN

Address: Luleå municipality 971 85, Luleå

Telephone: +46 722541249

Email: sven-arne@blixo.se

Deadline: 13 March 2022



3. Sweden-Östersund: Provision of software

The procurement refers to a benefits portal as a cloud service that is to be operated by the supplier. Each customer will own all the information in the system about employees and their benefits.

More info at: <https://tendsign.com/doc.aspx?UniqueId=afhbkidioj&GoTo=Docs>

Organisation: ÖSTERSUNDS KOMMUN

Address: Östersunds kommun, 83128 Östersunds

Email: malin.oskarsson@ostersund.se Deadline: 14 March 2022

United Kingdom

1. Fully Integrated Cloud Based Housing Management, Asset Management and Contractor Solution Incorporating Scheduling and Mobile Working Functionality

The council is looking to replace its existing housing management system. Lincoln is seeking to take full advantage of the opportunities of using Cloud based applications and with a particular emphasis on Software as a Service (SaaS). At the same time, they wish to consolidate their existing suite of applications and data by seeking a single solution that is based on the integration of housing management, asset management, contractor management and associated functionality. The contract will be let for an initial period of five years six months intended to commence from the completion of Go-Live with the new application on the first of February 2023 with the option to extend this contract for two further periods of 12 months up to a maximum contract period of seven years. The contract will include all pre-go-live activity during the implementation period that is intended to commence on the 3rd of May 2022. Therefore, the contract will expire in November 2029.

Organisation: CITY OF LINCOLN

Address: City Hall Beaumont Fee Lincoln LN1 1DD Lincolnshire

Email: Heather.Carmichael@lincoln.gov.uk Telephone: +44-01522873309

Deadline: 23 March 2022

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2. Somerset CCG - Digitalised CHC end-to-end Patient Solution

The digitalisation of the CHC assessment process will result in a drive to increase productivity, speeds in decision making and, in turn, improve the patient and family experience. NHS somerset clinical commissioning group are seeking to hear from organisations that would be interested in delivering a 'digitalised CHC end-to-end patient solution', where information seamlessly flows between processes that will eliminate ongoing challenges with duplication and interoperability, by connecting the entire CHC lifecycle into one platform. This solution would also be required to support CCG integration by the inclusion of other business functions and other patient cohorts from within NHS somerset CCG. A new e2e solution will give NHS somerset CCG an opportunity to develop, improve, advance, and refresh the current ways of working as well as providing a new CHC model that provides optimal patient outcomes and experience through an innovative digital approach. If your organisation would be interested in providing a demonstration of your solution, please contact simon.matthew1@nhs.net (and cc'ing lisa.phillips29@nhs.net) providing the name of your organisation and the relevant contact details by 31 March 2022. Organisations that take part will not be given any advantage in any potential future procurement that may be undertaken. Commercial confidentiality will be respected. This notice does not represent a formal commitment by NHS somerset clinical commissioning group to undertake a procurement procedure.

Organisation: NHS SOUTH, CENTRAL AND WEST COMMISSIONING SUPPORT UNIT

Address: Wynford House, Lufton Way, BA22 8HR Lufton

Email: simon.matthew1@nhs.net

Telephone: 07368 593 592 Deadline: 1 April 2022

3. Prevention, Protection and Operational Risk Software System – Budget 250.000 GBP

Dorset and Wiltshire fire and rescue services (DWFRS) are conducting an "invitation to tender" through blue light e-sourcing portal using an "open procedure". The requirement is for bidders to provide a prevention, protection, and operational risk (PPOR) developed software system which is capable of meeting the mandatory compliance reporting and outcomes required, within the fire service under two lots. Lot 1 is for a on-premises developed system and lot 2 is for a hosted cloud software system. Only one lot will be selected following evaluations.

Organisation: DORSET & WILTSHIRE FIRE AND RESCUE AUTHORITY

Funding Newsletter



Address: Health and Wellbeing Centre, SP1 3NR Salisbury, Wiltshire

Email: gill.worthington@dwfire.org.uk

Telephone: +4401722691464

Deadline: 15 March 2022

Whilst wishing you all the best of luck with these calls,

Best regards,

Jeanette Fava

CFO