



11 July 2021

Funding Newsletter Issue | 3

Dear Members,

I wish to introduce this newsletter issue by announcing that Bundesnetzagentur has publicly proclaimed the winning consortia of the GAIA-X funding competition organised on behalf of the German Federal Ministry for Economic Affairs and Energy. The selected projects demonstrate the economic viability and usability of GAIA-X technologies and applications. In the first round of funding, the Ministry is expected to be awarding a total of around €122 million. This sum will be sufficient to fund 11 of the 16 winning project abstracts. The consortia of these 11 projects have until the end of July 2021 to submit an official application for funding to Bundesnetzagentur. The applications must include a description of the project and a work, financing and exploitation plan. Another 5 projects will be able to apply for the second round of funding in 2022, providing that adequate budget resources are available.

The ideas selected cover the fields of health, law, education, finance, mobility, geo-information, energy, aerospace, agriculture, construction and the public sector. The key selection criteria included the make-up of the consortium in terms of covering the value-added chain, as well as innovation and application potential and technical feasibility. The research results and examples of applications presented in the projects will be published so as to stimulate national and international demand for GAIA-X-based data-driven applications and data spaces and move closer to the goal of a sovereign European data infrastructure.

The GAIA-X funding competition is being organised by Bundesnetzagentur on behalf of the German Federal Ministry for Economic Affairs and Energy. The Bundesnetzagentur is tasked with advising applicants, approving funding applications and reviewing the success of the projects after completion.

We wish to congratulate the winners on behalf of GAIA-X.

Furthermore, in this new issue, the Funding Team will be announcing some new calls both at national and EU levels.

Most of the calls at national level have international bidding so we invite you to have a look at all of them since they could be of particular interest to build consortia with other partners that are not necessarily from within the same country or region.

If any of the calls interest any one of you, we are happy to provide more support and information about the requirements of the call.

Calls at EU level

Programme: Horizon Europe Framework – Total Budget 139 Million for 4 calls (closing dates and respective budgets for each call are in table below)

1. Coordination and Support of the ‘Cloud-Edge-IoT’ domain (CSA)

TOPIC ID: HORIZON-CL4-2021-DATA-01-07

Proposal results are expected to contribute to the following expected outcomes:

- *Supporting the Commission and the constituency in coordinating the proposal portfolio in particular resulting from HORIZON-CL4-2021-DATA-01-05, HORIZON-CL4-2022-DATA-01-02, and HORIZON-CL4-2022-DATA-01-03 and ensure consistent exploitation of the outcomes;*
- *Exploring and exploiting synergies between relevant European national and private initiatives from Cloud to edge to IoT;*
- *Regaining European competitiveness in internet infrastructures through effective partnership models and the provisioning of open solutions as well as trusted & interoperable data-driven services in the core and at the edge.*

2. Technologies and solutions for compliance, privacy preservation, green and responsible data operations (AI, Data and Robotics Partnership) (RIA)

TOPIC ID: HORIZON-CL4-2021-DATA-01-01

Proposal results are expected to contribute to the following expected outcomes:

- *improve the efficiency and the use of trustworthy digital technologies to address the requirements of citizens, companies and administrations/public organisations on privacy and commercial and administrative confidentiality as well as responsible, fair and environmentally friendly (e.g., in terms of energy/carbon/material footprint) data operations in data spaces, across the data life cycle.*

3. Future European platforms for the Edge: Meta Operating Systems (RIA)

TOPIC ID: HORIZON-CL4-2021-DATA-01-05

Proposal results are expected to contribute to the following expected outcomes:

- *Next generation of higher-level (meta) operating systems for the smart Internet of Things with strong computing capacity at the smart device, system and edge-level, embedded in a compute continuum from IoT-to-edge-to-cloud. Such Operating system should be device independent and implement advanced concepts such as ad-hoc clouds, time-triggered IoT, and decentralized intelligence;*
- *Increasing European autonomy in data processing required to support future hyper-distributed applications by building open platforms and an open edge ecosystem including business models, driven by European actors;*
- *Achieving trust in these (meta) operating systems among actors in diverse industrial ecosystems by leveraging open standards and - where applicable - open source;*

- *Emergence of an open edge ecosystem including midcaps, SMEs and start-ups that foster the uptake of an edge operating system, e.g., through a modular functional spectrum of executable apps and services, for nurturing a European network of innovators and developers.*
- *Demonstrators in key industrial and societal applications, which in future require more power at the edge.*

4. Technologies for data management (AI, Data and Robotics Partnership) (IA)

TOPIC ID: HORIZON-CL4-2021-DATA-01-03

Proposal results are expected to contribute to the following expected outcomes:

- *provide new secure and energy-efficient data management tools improving the usability and discoverability of data in different contexts, covering data provenance, synthetic data generation, data quality management (such as data cleaning, validation, enrichment, co-creation, identification of bias and correlations), improving data interoperability, metadata management (automated ways of labelling and describing data, data linkage), and ensuring data security, privacy and integrity, especially in the context of data spaces.*

Budget Overview

| Topic | Budget (EUR) - Year : 2021 | Stages | Opening date | Deadline |
|---|----------------------------|--------------|--------------|-----------------|
| HORIZON-CL4-2021-DATA-01-01 - HORIZON-RIA HORIZON Research and Innovation Actions | 52 000 000 | single-stage | 22 June 2021 | 21 October 2021 |
| HORIZON-CL4-2021-DATA-01-05 - HORIZON-RIA HORIZON Research and Innovation Actions | 54 000 000 | single-stage | 22 June 2021 | 21 October 2021 |
| HORIZON-CL4-2021-DATA-01-03 - HORIZON-IA HORIZON Innovation Actions | 30 000 000 | single-stage | 22 June 2021 | 21 October 2021 |
| HORIZON-CL4-2021-DATA-01-07 - HORIZON-CSA HORIZON Coordination and Support Actions | 3 000 000 | single-stage | 22 June 2021 | 21 October 2021 |

Other open calls from Horizon Europe Framework Budget for 2021:

5. Roadmap for next generation computing and systems technologies (CSA)

TOPIC ID: HORIZON-CL4-2021-DATA-01-08 – Budget 2 Million – Deadline 21st October 2021

Proposal results are expected to contribute to the following expected outcomes:

- *Support structure for the European Computing ecosystem: networking events and vision workshops for the academic and industrial computing community;*
- *Yearly updated roadmaps on computing addressing the area from a broad perspective from edge device to edge cloud to cloud to HPC, from scientific to industrial to societal and research applications, and addressing all relevant aspects such as real-time, security, etc.*

6. Data economy in the field of agriculture – effects of data sharing and big data

TOPIC ID: HORIZON-CL6-2021-GOVERNANCE-01-20 – Budget 4 Million - Deadline 6th October 2021

Expected Outcome:

- *In line with the farm to fork strategy and the Headline ambitions of a Digital Age –the data Strategy in particular - and the headline ambition an Economy that works for people, leaving no one behind, the successful proposals will support capacities to understand, develop and demonstrate the data economy in agriculture and its effects. This topic aims to contribute a) to the enhancement of the sustainability performance and competitiveness in agriculture through further deployment of digital and data technologies as key enablers, and b) to the development of innovative governance models enabling sustainability and resilience notably to achieve better informed decision-making processes through research and innovation related to data economy in agriculture.*

7. AI, Data and Robotics at work (AI, Data and Robotics Partnership) (IA)

TOPIC ID: HORIZON-CL4-2021-DIGITAL-EMERGING-01-10 – Budget 22 Million – Deadline 21st October 2021

Proposal results are expected to contribute to at least one of the following expected outcomes:

A new human-centered paradigm to keep people away from unsafe and unhealthy jobs via collaborative embodied (physical) AI, engaging and empowering end-users and workers, regardless of their gender, age or background;

Human-centric AI supporting professionals in trustworthy hybrid decision-making and optimizing their tasks.

8. Pushing the limit of robotics cognition (AI, Data and Robotics Partnership) (RIA)

TOPIC ID: HORIZON-CL4-2021-DIGITAL-EMERGING-01-11 – Budget 44.5 Million – Deadline 21st October 2021

Proposal results are expected to contribute to the following expected outcome:

- *New generation of AI-Powered Robotics: Enabling robots to have more profound impacts than they currently have, in powering them with a deeper kind of AI, endowing them with a better perception and understanding of the world (up to semantic and explainable representations), This would allow the next generation of autonomous robots, with increased capabilities to work without/with limited supervision, as well as the next generation of interactive robots, with greatly improved intuitive, safe and efficient cognitive, social and physical capabilities, to assist humans.*

9. Academia-Industry Forum on Emerging Enabling Technologies (CSA)

TOPIC ID: HORIZON-CL4-2021-DIGITAL-EMERGING-01-13 – Budget 2.5 Million – Deadline 21st October 2021

Proposal results are expected to contribute to the following expected outcomes:

- *European thought leadership in academia and industry on future enabling technologies and their transformational potential in industrial, societal and environmental terms;*

- *Increased engagement for structural collaboration and co-creation between academic, industry players and other stakeholders where roles of research, industry and society intertwine in an iterative and multidisciplinary approach for co-creating the enabling technologies of the future, all the way from low to higher TRLs, such as (but not limited to) bio-enabled technologies, sustainable smart materials and alternative computing models;*
- *Alignment with national or regional initiatives creating an expanding innovation ecosystem, anchored in local contexts across Europe, for selected emerging technologies;*
- *Accelerating the pick-up of novel advanced technology by industry and society.*

10. Advanced spintronics: Unleashing spin in the next generation ICs (RIA)

TOPIC ID: HORIZON-CL4-2021-DIGITAL-EMERGING-01-14 – Budget 17 Million –

Deadline 21st October 2021

Proposal results are expected to contribute to the following expected outcomes:

- *Disruptive spin-based hardware components and devices, with significant progress towards the wafer-scale integration to provide industry compatible solutions for memory, sensing, imaging, communication and computation;*
- *First spin-based digital devices (Spin-chips) that demonstrate specific advantages of the approach and exhibit significant decrease in energy consumption;*
- *Large-scale complete systems that include next generation spintronics devices with emphasis on compatibility, integration of different materials and technologies including CMOS and photonics.*

11. European Network of Excellence Centres in Robotics (RIA)

TOPIC ID: HORIZON-CL4-2021-DIGITAL-EMERGING-01-12 – Budget 11.5 Million – Deadline 21st October 2021

Proposal results are expected to contribute to all the following expected outcomes:

- *Scientific and technology advances in the major robotics challenges hampering its deployment;*
- *A strong and tightly networked European research community in robotics, making it a world-class powerhouse for robotics excellence.*

12. Coordination of European Smart Network actions (CSA)

TOPIC ID: HORIZON-CL4-2021-DIGITAL-EMERGING-01-26 – Budget 3 Million – Deadline 21st

October 2021

One proposal expected to contribute to all of the following expected outcomes:

Establishment of a Europe wide platform addressing the Communication Network Technologies and systems in the context of 6G global developments. It supports the identification of strategic R&I orientations including at global level, the coordination of R&I results/initiatives at EU scale including Member State level initiatives, the dissemination and web presence, the organisation of Europe's contribution to standards, and the identification of international cooperation priorities across key regions. The action is expected to directly contribute to support the early implementation of the new Smart Networks Services (SNS) institutionalised European partnership and the related programmatic organisation through cross SNS projects coordination.

13. Functional electronics for green and circular economy (RIA)

TOPIC ID: HORIZON-CL4-2021-DIGITAL-EMERGING-01-31 – Budget 35 Million – Deadline 21st

October 2021

Proposals are expected to contribute to the following outcomes:

- *European leadership in the area of flexible, printed and organic electronics;*
- *Development of new concepts, designs and technologies in electronics to support and enable circular economy and sustainability;*
- *Development of next generation components and systems that will deliver climate-neutral digital solutions for a wide range of sectors.*

14. Investing in new emerging quantum computing technologies (RIA)

TOPIC ID: HORIZON-CL4-2021-DIGITAL-EMERGING-01-30 - Budget 10 Million – Deadline 21st

October 2021

Expected Outcome:

Proposals are expected to contribute by investing in a few other emerging and potentially promising quantum technology platforms besides the ones supported in the ramp-up phase of the Quantum Technologies Flagship, which would make it possible to complement those already funded in the Quantum Technologies flagship and which have the prospects of high scalability and fault tolerance.

15. AI, Data and Robotics for the Green Deal (AI, Data and Robotics Partnership) (IA)

TOPIC ID: HORIZON-CL4-2021-DIGITAL-EMERGING-01-09 – Budget 27 Million – Deadline 21st

October 2021

Proposal results are expected to contribute to at least one of the following expected outcomes:

- *Innovative AI, data and robotics solutions for resource optimisation and minimisation of waste in any type of sector (from agri-food, to energy, utilities, transport, production, etc.), reduction of energy consumption and greenhouse gas emissions including exploitation of all data and information sources contributing to optimising applications for a greener planet. This includes among others contribution to enterprises' sustainability programs in the context of their CSR (Corporate Social Responsibility) strategies to reduce their ecological footprint, cutting costs and contributing to social welfare at the same time optimised AI, data and robotics (including modular and adaptive solutions) to maximise contribution to the Green Deal in various applications such as environmental and waste management, including for instance waste clean-up (e.g. plastic collection, sorting), or in the circular economy value chain;*
- *Advanced physical intelligence and physical performance of robotics solutions in diverse harsh environments serving the Green Deal.*

16. Global cooperation on FAIR data policy and practice

TOPIC ID: HORIZON-WIDERA-2021-ERA-01-41 – Budget 2 Million – Deadline 23rd September 2021

Projects are expected to contribute to the following expected outcomes:

- *Strengthened international cooperation to increase and mainstream FAIRness of data and digital objects;*
- *Connection of disconnected initiatives on data management, data stewardship and FAIR data practices, across borders and disciplines, as enablers of open science;*
- *Increased FAIR data sharing within and across scientific disciplines and innovation sectors.*

17. European coordination, awareness, standardisation & adoption of trustworthy European AI, Data and Robotics (AI, Data and Robotics Partnership) (CSA)

TOPIC ID: HORIZON-CL4-2021-HUMAN-01-02 – Budget 13 Million – Deadline 21st October 2021

Proposal results are expected to contribute to either of the following expected outcomes, depending on their focus (the proposals should focus on one of the two expected outcomes exclusively):

Outcome 1:

- *Efficient AI, Data and Robotics Public-Private Partnership supporting the community and the implementation of the SRIDA;*
- *Reinforced links among initiatives in AI, Data and Robotics in H2020, Horizon Europe, Digital Europe Programme, and other programmes (Networks of excellence centres, DIHs, pilots, data platforms, and other projects);*
- *Widespread educational and outreach programmes*
- *Increased adoption of AI technologies in all Member States and Associated Countries, towards elimination of gaps between Member States and Associated Countries;*
- *Increased adoption of trustworthy AI, data and robotics in procurement both public and private (B2B, B2C, B2G, etc.);*
- *Standardisation methods for trustworthy and ethical AI to foster AI, data and robotics industry, and in support of the Commission regulatory framework.*

Outcome 2: Efficient support to the research community via the AI-on-demand-platform, a public community resource.

18. Development of the markets and use of digital technologies and infrastructure in agriculture – state of play and foresight: digital and data technologies for the agricultural sector in a fast changing regulatory, trade and technical environment

TOPIC ID: HORIZON-CL6-2021-GOVERNANCE-01-19 – Budget 4 Million – Deadline 6th October 2021

Expected Outcome:

In line with the farm to fork Strategy and the headline ambitions of a Digital Age – the European Strategy for data in particular - and the headline ambition an Economy that works for people, leaving no one behind, the successful proposal(s) will support the capacities to understand and develop the markets and use of digital technologies in agriculture. They will therefore contribute:

a) to the enhancement of the sustainability performance and competitiveness in agriculture through further deployment of digital and data technologies as key enablers, and

GAIA-X - European Association for Data and Cloud
Avenue des Arts 6-9, 1210 Brussels, Belgium

b) to the development of innovative governance models enabling sustainability and resilience notably to achieve better informed decision-making processes, and innovation through research and innovation in the field of digital technologies and infrastructure in agriculture.

Project results are expected to contribute to all of the following expected outcomes:

- *Increase transparency in the markets for digital and data technologies in the agricultural sector and in data sharing in the agricultural value chain, and support competition;*
- *Lower the risk of investments in digital and data technologies in the agricultural sector;*
- *Strengthen policymaking and-monitoring and foresight capacities in agriculture and digital and data technologies;*
- *Contribute to an increased uptake of digital and data technologies in the agricultural sector and indirectly contribute to an increase in environmental and economic performance of the agricultural sector through increased and enhanced used of digital technologies and data.*

Other important forthcoming EU calls to be out on 23rd November 2021 – Total Budget of 165 Million in total (more details to be given in due time)

1. Cognitive Cloud: AI-enabled computing continuum from Cloud to Edge (RIA)
TOPIC ID: HORIZON-CL4-2022-DATA-01-02
2. Technologies and solutions for data trading, monetizing, exchange and interoperability (AI, Data and Robotics Partnership) (IA)
TOPIC ID: HORIZON-CL4-2022-DATA-01-04
3. Extreme data mining, aggregation and analytics technologies and solutions (RIA)
TOPIC ID: HORIZON-CL4-2022-DATA-01-05
4. Technologies and solutions for data trading, monetizing, exchange and interoperability (AI, Data and Robotics Partnership) (IA)
TOPIC ID: HORIZON-CL4-2022-DATA-01-04

National calls with international bidding

ITALY

1. **Tenders are invited for provision of professional technological and methodological services aimed at supporting company databases – international bidding renewable - 470,000 EURO**

The contract's objective is the acquisition of a managed service, covering technological and methodological aspects, necessary to support and assist the internal technical structure, in the management of company databases. The data centers that make up the technological infrastructure are located in Trieste (where the DC with primary function is), and in Palmanova, (where the DC with secondary function is). The structures are however designed to protect the services in active-active mode, between the two data centers, with synchronous replication of the reference data.

National Registration Number: 00118410323

GAIA-X - European Association for Data and Cloud
Avenue des Arts 6-9, 1210 Brussels, Belgium

Postal Address: Via San Sco 43 Town: Trieste Postal Code: 34133

Contact : Ufficio Acquisti E Gare Email : ufficio.acquisti@insiel.it

Deadline: 19th July 2021

**2. European open tender for the award of the document Cloud service - international bidding
1,849,773 EURO**

The tender documents are available for free, unlimited, and direct access at:

<https://portaleacquisti.cdp.it>

Organisation: SACE

Address: Piazza Poli 37 Roma 00187

Email: g.lai@sace.it

Deadline: 27th July 2021

**3. Contract notice: Exploring the use of artificial intelligence (AI) for extracting and integrating
data obtained through new approach methodologies for chemical risk assessment –
international bidding -1,300,000 EURO**

Organisation: EUROPEAN FOOD SAFETY AUTHORITY (EFSA)

Postal Address: Via Carlo Magno 1A Parma 43126

Email: EFSAProcurement@efsa.europa.eu

Deadline: 7th September 2021

UK

**1. Contract notice: Cloud Based IT Infrastructure and Support Services – international bidding –
225,000 GBP**

Organisation: LANGSTANE HOUSING ASSOCIATION LTD

Address: 680 King Street Aberdeen Ab24 1SI

Tel: +44-1224423000 Email: procurement@langstane-ha.co.uk

Langstane`s requirements are for a reliable, resilient, and high performing cloud-based IT infrastructure to support their strategic development over the next 3-5 years, and to fully support day to day business operations of the proposed cloud environment and infrastructure. The key requirements are:

- migration of all current virtualised servers to a new virtual environment hosted on a cloud platform integrated with Microsoft 365;*
- a fully hosted service for delivering it infrastructure up to and including operating system level;*
- upgrading of virtual machine operating systems, where appropriate based on application constraints;*

GAIA-X - European Association for Data and Cloud
Avenue des Arts 6-9, 1210 Brussels, Belgium

- migration of the current exchange and office 2010 environment to Microsoft 365;
- cloud-based provisioning of laptop and desktop PC's using standard images per role;
- a platform to ensure secure access to cloud-based applications and services from provisioned laptops and desktops ensuring security and integrity of those laptops, desktops, data and infrastructure;
- proactive management of the migrated infrastructure.

Deadline: 28th July 2021

2. Tenders are invited for cloud contact centre – international bidding

Lincolnshire partnership NHS foundation trust is seeking to procure a cloud-based contact centre system that should offer all the core functionality of internal and external calling, desk phone, softphone and other device calling, easily configurable call flow options, voicemail, dynamic scaling up of users, call recording and reporting. Additionally, it should support integration to other systems, have good resiliency options and be able to support omnichannel. currently the trust is looking to approach the market only to inform requirements and so do not yet have any detailed information or user numbers defined, we may also work with the wider Lincolnshire system if there is interest.

Estimated contract dates: 12/08/2021 - 31/08/2025

Organisation: UNITED LINCOLNSHIRE HOSPITALS NHS TRUST

Attn: Lucy Reed Tel: +44-01522307406

Email: lucy.reed@ulh.nhs.uk

Deadline: 9th August 2021

GERMANY

Contract notice: Provision of IT-Services – international bidding

The RNV currently operates an in-house data center. This data center with a large number of applications, databases, ERP systems, servers and network components is operated on the RNV campus. Classic data center operations have been guaranteed by a service provider for several years. The current service provider provides a team for the mentioned subject areas and also ensures compliance with the defined response times and SLAs. The data center operation has been organized in this way for over 10 years. In connection with the data center tender, further requirements in the sectors IT infrastructure and operation, service delivery and procurement projects were determined by ID. The new data center (data center) operation will basically be structured in a purely service-oriented manner. The service provider must ensure that that the service is provided in the agreed quality, based on ITIL and in compliance with the SLAs. In order to be able to carry out this service-oriented approach, the service provider has to develop the RNV service model from scratch. To this end, the bidders should present solution proposals as part of the award procedure in order to ensure that the requirements for the operation of the data center are implemented.

Organisation: RHEIN-NECKAR-VERKEHR GMBH

Address: Möhlstraße 27 Mannheim 68165

Contact Person: Jung Peter

GAIA-X - European Association for Data and Cloud
Avenue des Arts 6-9, 1210 Brussels, Belgium

Tel: +49-6214651755 Email: vergabe@rnv-online.de

Deadline: 6th August 2021

FRANCE

1. Contract notice: Market for updating the ME and GE cartographic databases on the territory of the Sillon Rhodanien regional office – international bidding – 4,175,000 EURO

The contract concerns the carrying out of mapping update work on the Enedis off-site electrical databases on the territory of the Sillon Rhodanien regional office.

For the medium scale (GIS database, overhead and underground networks, HTA and LV): these are operations of creation, modification, integration of cartographic data in computerized form in the database.

Organisation : ENEDIS

Address : Tour Enedis 34 Place Des Corolles Courbevoie, Paris La Défense 92079

Tel: +33-251785166 Email: patrick.graizeau@enedis.fr

Deadline: 29th July 2021

2. Contract notice: consulting and assistance services for database administration

The services consist for the incumbent in taking charge of various consulting and assistance operations in the administration of the databases (DBMS) of the Department, in particular in providing: - day-to-day database administration services; - support and corrective maintenance on the various database products used; - updating of security patches (Oracle DBMS); - database expertise and advice on optimizing licenses related to the use of these bases. The performance of the services will take place on site, in the premises of the Department in La Roche-sur-Yon, or remotely, by remote maintenance in particular. Estimated date for the start of performance of the services: September 2021.

Award criteria

Economically most advantageous tender assessed on the basis of the criteria set out below:

Organisation set up : 60% Price: 40%

Organisation : DÉPARTEMENT DE LA VENDÉE

Address : 40 rue du Maréchal Foch 85923 LA ROCHE SUR YON

Tel: +33-0228858384

Email: marchespublics@vendee.fr

Deadline: 26th July 2021

3. Contract notice: chatbot and artificial intelligence

This consultation concerns the provision and implementation of a chatbot solution for exchanging users in the form of textual chats and / or vocal chats. The chatbot must be able to be integrated into content management tools (CMS) Drupal or in the web portal (php) of the platform dem @ ~tic health and it owes as such (open API and strong integration capacities). The chatbot must have an artificial intelligence engine allowing it to allow it interpret user requests to respond by "including" context and possible solutions.

Organisation : GIP SILPC

Tel: +33-555439900

Email: silpc@silpc.fr

Deadline: 6th August 2021

NETHERLANDS

1. Real world data subscription – international bidding – 5,500,000 EURO

The European Medicines Agency (EMA) is seeking to sign a contract in three different lots for access to and use of a set of individual patient-level databases drawn from the population receiving primary care, specialist care and/or hospital care in EU/EEA countries.

Organisation: EUROPEAN MEDICINES AGENCY (EMA)

Address: PO Box 71010 Town: Amsterdam Postal Code: 1008 Ba

Email: procurement@ema.europa.eu Deadline: 30th July 2021

2. Tenders are invited for the provision of digital workplace, basic infrastructure and data analysis platform – international bidding - Directive 2014/24/EU

The purpose of the tender is to conclude an agreement with a managed service provider for delivering a new digital workplace in a hybrid multi-cloud environment, technical management, application management, network and workplace services, information security services, the construction of a new cloud-based data analysis platform (dap) as well as the transition / migration and transformation of the existing data and analysis platform to the new cloud-based data analysis platform (dap). The IT services include the infrastructure (hosting and network management), the management of the end-user services (IT workplace, user equipment and office applications), support of these services and the construction and management of a new data analysis platform (dap). Transition (consisting of migration and transformation):

- the migration to the digital work environment and the basic infrastructure;*
- the transition and transformation of the dap.*

Organisation: NEDERLANDSE ZORGAUTORITEIT

Address: Newtonlaan 1 41 Utrecht, 3584 Bx Pim Nijhof Email: info@nza.nl

Deadline: 13th September 2021

GAIA-X - European Association for Data and Cloud
Avenue des Arts 6-9, 1210 Brussels, Belgium

3. Tenders are invited for the Provision of Market Consultation - market consultation on cloud services (innovation services, cloud expertise services and managed cloud services) - international bidding

This is a market consultation for cloud services. If you are interested in participating in this market consultation, send an email to sourcing@dictu.nl.

They will then send you the invitation with an explanation about the market consultation.

Organisation: MINISTERIE VAN ECONOMISCHE ZAKEN, DIENST ICT UITVOERING

Address: Bezuidenhoutseweg 73 Den Haag 2594 Ac Alicia Fredriksz

Deadline: 30th September 2021

BELGIUM

1. Contract notice: Selection guideline - Data integration platform with finalities in care and research, incl. showcases in multiple sclerosis and cardiac rehabilitation -international bidding- EU funding

The object of the assignment is to build a data integration platform with finalities in care and research, including showcases in multiple sclerosis and cardiac rehabilitation. In addition, the maintenance (not the operation) of the data platform, for a period of two years from the completion of the construction of the platform, is also part of the assignment.

Organisation: LIMBURGSE RECONVERSIEMAATSCHAPPIJ NV

Email: j.vandenheuvel@lrm.be

Deadline: 9th August 2021

2. Call for tender for Research Project Etui AI Systems, algorithms and surveillance at work. The role of Artificial Intelligence (AI) and algorithms in monitoring, controlling and evaluating workers at work: data collection, analysis and conference.

Numerous technological devices and IT-empowered tracking methods is being introduced in workplaces, affecting the conditions under which workers do their jobs, as well as invading their privacy. AI systems and algorithmic management tools are increasingly used to hire workers, organise their work automatically, monitor them, control their movements, scan their e-mails, evaluate them and, if necessary, dismiss them. Numerous research projects have focused on the new opportunities offered by these new technologies, but a blind spot in research today remains that of the quality of work in this new context of AI and algorithmic management. Indeed, such technologies entail the risk of enhanced and undesirable monitoring and stress at the workplace. The pandemic has accelerated the impact of AI on managerial supervision and, therefore, on workers' rights. It is this gap that the research project wants to fill. To this end, the Foresight Unit is now seeking to enlist the services of potential candidates able to manage this project. The contractor will be expected to lead the research in two steps: collecting data from selected EU countries (recruitment, managerial supervision, assessment, disciplinary actions, but also possibly anti-unions initiatives, and others undesirable aims such as discrimination practices). EU countries will be selected on the basis of the awareness and involvement of workers' representatives and

GAIA-X - European Association for Data and Cloud
Avenue des Arts 6-9, 1210 Brussels, Belgium

unions in the decision-making that leads to the definition and implementation of algorithms and artificial intelligence systems. The aim is to understand the level of awareness and reaction of trade unions to this phenomenon.

Organisation: EUROPEAN TRADE UNION INSTITUTE (ETUI)

Address : Boulevard du Roi Albert II n°5, box 4 B-1210 Brussels Belgium

Email: ppochet@etui.org

Deadline 31st July 2021

3. Contract notice: Study on the economic potential of far edge computing in the future smart internet of things – international bidding – 300,000 EURO

Financier: EUROPEAN UNION (EU)

The aim of the study is to analyse Europe's economic opportunities and to derive solid economic data, as well as future policy development for Europe's digital, industrial and green strategies. The objectives are:

1) To identify and measure the strengths, weaknesses, opportunities and challenges of European stakeholders and their competitiveness in a cloud continuum with strong growth at the Far Edge;

2) To quantify with broad and robust data Europe's economic opportunities, in general and in four important vertical areas: mobility, agriculture, energy, and manufacturing;

3) To derive scenarios in said sectors, which demonstrate ecological and green benefits of strengthening Far Edge computing;

4) To discuss the impact of Far Edge computing in the context of the European data, industrial and green strategies;

5) To identify and evaluate the potential impact of European measures at programme and policy level in order to support this opportunity for European industry.

Organisation: EUROPEAN COMMISSION, DIRECTORATE-GENERAL FOR COMMUNICATIONS NETWORKS, CONTENT AND TECHNOLOGY (CONNECT), DIRECTORATE E: FUTURE NETWORKS, UNIT E.4 — INTERNET OF THINGS

Email: CNECT-TENDERING@ec.europa.eu

Deadline: 3rd September 2021

SPAIN

1. Tenders are invited for implementation of a cloud hosting infrastructure, for the accommodation of services and resources of the public entity canarian ports – international bidding – 102,000 EURO

Organisation: PRESIDENCIA DEL ENTE PÚBLICO EMPRESARIAL PUERTOS CANARIOS

Address: Luis Doreste Silva, 2 Las Palmas De Gran Canaria 35004

GAIA-X - European Association for Data and Cloud
Avenue des Arts 6-9, 1210 Brussels, Belgium

Tel: +34-828181140 Email: registro@puertoscanarios.es

Deadline: 22nd July 2021

2. Contract notice: Technical support service for the management and coordination of the activities derived from the Galicia Artificial Intelligence Strategy, file AMT-2021-0062-international competitive bidding – 482,400 EURO

Financier: EUROPEAN UNION (EU)

Description: The purpose of this contract is the availability of the technical support service for the management and coordination of the activities of the Galicia artificial intelligence node, which offers strategic advice and facilitates the coordination, operational support and monitoring of the initiatives launched from this node.

Organisation : AXENCIA PARA A MODERNIZACIÓN TECNOLÓXICA DE GALICIA — XUNTA DE GALICIA

Address : Monte Gaiás, s / n, edificio CINC Santiago de Compostela NUTS ES11 Galicia 15781

Tel: +34-981545285

Email: contratacionmit@xunta.es

Deadline: 29-Jul-2021

3. Tenders are invited for the hiring of the development and implementation services of the IT application for the digitalization of health centers and the updating of the clinical history, minimizing the use of paper for "mutualia", mutual collaborator with social security no. 2 – international bidding - 126,446 EURO

Organisation : DIRECCIÓN GERENCIA DE MUTUALIA, MUTUA COLABORADORA CON LA SEGURIDAD SOCIAL N° 02

Client Address: Henao, 26 Postcode: 48009 Bilbao

Tel: +34-944252500

Email: contratacion@mutualia.es

Deadline: 28th July 2021

4. Contract notice: Acquisition, implementation and maintenance of a comprehensive management system oriented to single data and in the Cloud for the Amposta City Council – international bidding – 3,239,294 EURO

Organisation : AYUNTAMIENTO DE AMPOSTA (P4301400J)

Address: Plaza Ayuntamiento 3-4 Amposta Postal 43870

Tel: +34-977700057

Email: varasa@amposta.cat Deadline: 29th July 2021

GAIA-X - European Association for Data and Cloud
Avenue des Arts 6-9, 1210 Brussels, Belgium

5. Tenders are invited for Supply of the fourth expansion of the Lluís Vives v2 (LV2) high performance computing cluster (HPC) destined for the Servei d'Informàtica of the University of Valencia – international bidding- 500,000 EURO

Organisation : RECTORADO DE LA UNIVERSITAT DE VALÈNCIA (Q4618001D)

Address: Avenida Blasco Ibáñez 13 Valencia 46010

Contact Person: Rectorado De La Universitat De València

Tel: +34-963983116

Email: contratacion@uv.es

Deadline: 27th July 2021

6. Tenders are invited for specialized support services in the project of development and integration of artificial intelligence and analytical data analytics – international bidding – 280,000 EURO

Organisation : CONSEJERO DELEGADO DE INGENIERÍA DE SISTEMAS PARA LA DEFENSA DE ESPAÑA S.A., S.M.E. Y M.P.

Address: Beatriz De Bobadilla, 3 28040 Madrid

Tel: +34-914115011

Email: unidadcontratacion@isdefe.es

Deadline: 24th August 2021

7. Tenders are invited for cloud support request management tool - international bidding - 71,910.19 EURO

Organisation : CONSORCI ADMINISTRACIÓ OBERTA DE CATALUNYA (CONSORCI AOC)

Link to the tender:

https://contractaciopublica.gencat.cat/ecofin_pscp/AppJava/notice.pscp?idDoc=84370693&reqCode=vi ewCn

Deadline: 16th July 2021

8. Contract notice: Implementation and support service for a content search application based on artificial intelligence and natural language processing for the CDTI – international bidding – 252485 EURO

Organisation: DIRECCIÓN GENERAL DEL CENTRO PARA EL DESARROLLO TECNOLÓGICO INDUSTRIAL, E. P. E. (Q2820010C)

Contact Person: Dirección General Del Centro Para El Desarrollo Tecnológico Industrial E. P. E.

Email: contratacion@cdti.es Deadline: 23rd August 2021

GAIA-X - European Association for Data and Cloud
Avenue des Arts 6-9, 1210 Brussels, Belgium

AUSTRIA

Contract notice: Establishment and operation of a dynamic procurement system for the allocation of cloud services – international competitive bidding

Organisation: IT-SERVICES DER SOZIALVERSICHERUNG GMBH

Address: Johann-Böhm-Platz 1 Wien 1020

Contact Person: Strategischer Einkauf Und Vergabemanagement

Tel: +43-501248440

Email: ausschreibungen@itsv.at

Deadline: 18th August 2021

PORTUGAL

Contract notice: Provision of Cloud services – international bidding - 221,600 EURO

Financier EUROPEAN UNION (EU)

Acquisition and/or reinforcement of cloud subscriptions, are divided into five lots:

- lot 1: relating to the current AWS subscription that supports the Content Delivery Network (CDN) service and its pool of administration services hours;*
- lot 2: related to the Azure subscription that supports the ChatBot and APP.GOV service and respective administration services hours exchange;*
- lot 3: concerning the supply of Office 365 or equivalent;*
- lot 4: relating to the provision of Oracle Fusion Sales and Service Enterprise Cloud Service or equivalent;*
- lot 5: relating to the current Oracle PaaS subscription and its administration services hours pool.*

Organisation : AGÊNCIA PARA A MODERNIZAÇÃO ADMINISTRATIVA, I. P.

Address: Rua de Santa Marta, 55, 3rd Lisbon PT17 Metropolitan Area of Lisbon 1150-294

Email: contratacao@ama.pt

Deadline : 1st August 2021

Issue|4 will be coming out soon since there are quite many other interesting open calls which fall under GAIA-X principles and mission. So, stay in the loop and good luck with these calls. We are always ready to help you get the best opportunities from EU and national funding.

My warmest regards,

Jeanette Fava

CFO|GAIA-X AISBL

Email: jeanette.fava@gaia-x.eu