

CINEA/2024/CA/FGIV/04-269 GIS DEVELOPMENT ADVISER

General information

Organisation details	<p>The European Climate, Environment and Infrastructure Executive Agency (CINEA) has been established by the European Commission to support stakeholders in delivering the European Green Deal through high-quality programme management that helps to implement projects contributing to decarbonisation and sustainable growth. CINEA implements parts of EU funding programmes for transport, energy, environment and climate action with strong focus on contributing to the European Commission's Green Deal priority.</p> <p>The main programmes managed are:</p> <ul style="list-style-type: none">•The Connecting Europe Facility (CEF);• Horizon Europe: the EU's Research and Innovation programme for which CINEA manages the areas of transport and energy;•The Innovation Fund;•LIFE Programme;•European Maritime, Aquaculture and Fisheries Fund;•The EU Renewable Energy Mechanism;•The Public Sector Loan Facility of the Just Transition Mechanism. <p>The budget managed by CINEA in 2021-2027 period is ca. € 65 billion</p> <p>CINEA is based in Brussels with a multinational team of nearly 600 persons. The number of staff will grow further over the coming years and the purpose of this publication is therefore to set up a reserve list, which will be used to cover the growing needs of the Agency. The reserve list may also be used by other Executive Agencies.</p> <p>More info on: https://cinea.ec.europa.eu/index_en, X (https://twitter.com/cinea_eu), LinkedIn and our YouTube channel.</p>
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Position description

Country	Belgium
Publication start date	16/02/2024
Publication end date	08/03/2024
Publication extension date	22/03/2024
Profile	IT services - GIS Manager
Position title	GIS DEVELOPMENT ADVISER
Contract	Contract agent
Grade	FGIV
Mission description	<p>The GIS Development Adviser will join the IT Sector of the Unit "HR, IT & Logistics". She/he shall work under the authority of the Head of IT sector and the guidance of the GIS Coordinator to support the development, implementation, and maintenance of GIS applications and solutions. The successful candidate will play a key role in leveraging geographical data to support decision-making processes across various departments in the Agency and the European Commission.</p>
Tasks	<p>GIS Project management</p> <ul style="list-style-type: none">- Identify opportunities for GIS applications to enhance business processes.- Lead the planning, development, and implementation of GIS applications.- Coordinate with cross-functional teams to ensure project objectives are met.- Collaborate with internal and external stakeholders to understand GIS requirements.- Communicate GIS capabilities and benefits to non-technical stakeholders. <p>System Architecture and Development</p> <ul style="list-style-type: none">- Oversee the design and architecture of GIS applications.- Lead the planning, development, and implementation of GIS applications.- Model and develop automation of repetitive cartographic and data management processes.- Deployment of GIS applications (on internal EC Data Centre or on cloud environments).- Monitor and test GIS applications. <p>GIS Data Management</p> <ul style="list-style-type: none">- Implement data quality checks and data governance practices.- Ensure integration of various data sources into the Agency's GIS systems.- Design and manage the Agency's GIS data model and datasets.- Design and manage GIS metadata.- Perform spatial data analysis. <p>GIS Support activities</p> <ul style="list-style-type: none">- Provide cartographic services.

- Organise end user support services for the GIS applications.
- Develop training programmes for GIS end users.
- Create and maintain documentation for GIS applications and processes.

Effective participation and contribution to teamwork

- Foster a collaborative team environment.
- Carry out tasks in a timely and effective manner.
- Service-oriented mind set.
- Maintain effective communication and share information.

Salary range

35-50 k€

Interview period - from :

15/04/2024

Interview period : to

14/06/2024

Selection procedure

Oral test (30 min)

Interview with the Selection Committee in English to assess:

- Your suitability to carry out the duties of a GIS Adviser
- Your specialist knowledge in the domain
- Your communication, inter-personal and problem-solving skills
- Your general knowledge about the Agencies and related policies
- Your motivation and ability to adjust to working as a contract agent in a multicultural environment

This test will be marked out of 100 (pass mark: 60).

Applicants receiving the minimum score and above (60 out of 100), will be included in a reserve list of suitable candidates. Please note that inclusion in the reserve list does not guarantee recruitment.

The Agency may have a second interview with the candidates in the reserve list. If the recruitment unit/department considers that writing skills need to be tested, a written test could be included in the procedure as part of the second interview. The test would not be scored and will be used as an additional source of information for taking the final decision on the candidate to be recruited.

Application procedure

For applications to be valid, candidates must submit:

- a detailed curriculum vitae, in EU CV format(3);
- a letter of motivation, including his/her views on the proposed position (2 pages maximum).

Your CAST application ID number, the reference of CAST call and the name of the post must be mentioned in your CV and motivation letter.

Please note that the motivation letter forms an essential basis for the pre-selection decision.

Applications must be submitted through the eRecruitment system on our website at https://cinea.ec.europa.eu/about-us/job-opportunities_en

Closing date: Applications must be sent no later than 22 March 2024 midnight.

Supporting documents showing evidence of the provided information may be requested at a later stage. No document will be sent back to candidates.

Candidates are invited to apply in English to facilitate the selection process.

In no circumstances should candidates approach the Selection Committee themselves, either directly or indirectly concerning this recruitment. The authority habilitated to conclude contracts reserves itself the right to disqualify any candidate who disregards these instructions.

(3) EU CV format available on: <https://europa.eu/europass/eportfolio/screen/profile-wizard?lang=en>

Appointment and conditions of employment

The jobholder will be assigned on the basis of a shortlist proposed by the selection committee.

Prior to the engagement of the staff the Agency may request references from former employers and reserves the right to contact them.

The jobholder will be recruited as contract staff, in function group IV, pursuant to Article 3a of the Conditions of Employment of Other Servants of the European Communities (CEOS).

The basic monthly salary within this function group will depend on the number of years of relevant professional experience at appropriate level (in function group IV, either grade 13, grade 14 or grade 16).

The jobholder will serve a probation period of nine months.

The initial contract will be for a duration of 1 year. Afterwards, the contract may be renewed for 1 additional year. If the contract is renewed again, it shall be concluded for an indefinite period.

The place of employment will be Brussels where the Agency has its activities.

For reasons related to the Agency's operational requirements, the candidate will be required to be available at short notice.

For further information on the legal framework of contract agents see the web site of the Directorate-General for Human Resources and Security (DG HR) on the internet at <http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=CONSLEG:1962R0031:20140101:EN:PDF>

Candidate criteria

Eligibility criteria

A. Eligibility criteria

- Have successfully passed a CAST in the function group for which you are applying* OR be registered in a CAST Permanent Call for Expression of Interest in function group FGIV ** by the deadline for application of the current vacancy;
- A level of education which corresponds to completed university studies of at least three years attested by a diploma OR, when in a member state of the European Union access to a profession of an equivalent level to function group IV is by State examination, professional training or any other equivalent procedure, the authority authorised to conclude contract of employment may agree to recognize this qualification as being equivalent to a university degree;
- Thorough knowledge of one of the languages of the Communities and a satisfactory knowledge of another EU language to the extent necessary to perform his/her duties.

* Candidates must be included in the European Personnel Selection Office (EPSO) database for contract agents in function group IV and have successfully passed the EPSO selection tests for that function group. Please note that candidates who are on a valid EPSO list published in 2010 (CAST2010) are eligible on the condition they have successfully passed the complementary tests (DB3), as an Annex to the selection procedure CAST2010. The candidates concerned are invited to consult the letter they received from EPSO for further information.

Other eligibility criteria

**In the context of the calls for expression of interest EPSO/CAST/P/2017 FGIV procedures (1), your application will be considered only if you have completed and validated the online application form by the deadline for application to the current vacancy(2) .

The pre-selected candidates will be requested by the Agency to undergo the EPSO computer-based reasoning tests. Only candidates that have successfully passed an EPSO CAST selection in FGIV will be invited for an interview.

(1) https://epso.europa.eu/contact/faq/contract-agents/cast-permanent_en

(2) Candidate's application in the EPSO database must be active during the whole duration of the procedure. Candidates are fully responsible for the creation, validation and regular update of their EPSO profile in the relevant function group, otherwise candidates' details are not or not anymore visible to the recruiting services and they cannot be invited to sit tests. Candidates whose EPSO CAST profile is blocked and therefore cannot be flagged in order to be invited by EPSO to undergo an EPSO computer-based reasoning test in the required function group will be considered as not eligible regardless of the relevance of their CV.

Selection criteria

B. Selection criteria

Essential:

- ♣ At least 3-year experience and in-depth knowledge with leading GIS software, (ESRI ArcGIS suite or similar). The candidate should be capable of utilizing these tools for spatial analysis, map creation, and data visualization.
- ♣ Experience with relational databases and SQL query language.
- ♣ Excellent communication skills, with the ability to convey complex technical information to non-technical stakeholders.
- ♣ Very good knowledge of English (written and spoken).

Advantageous:

- ♣ Strong programming skills (such as such Python and JavaScript/HTML/CSS) to automate GIS processes and built interactive and web-based applications.
- ♣ Proven experience in designing spatial databases, optimizing queries, and ensuring data quality and integrity.
- ♣ Familiarity with GIS development frameworks such as ArcGIS API for JavaScript, ArcGIS API for Python, or similar.
- ♣ Knowledge of cloud platforms (AWS, Azure, or similar) and experience in deploying GIS applications in a cloud environment.
- ♣ Experience with ArcGIS portal in creating and sharing web maps and web apps.
- ♣ Knowledge of other GIS software packages like QGIS, GRASS
- ♣ Relevant GIS certifications will be an asset.
- ♣ Experience of working in a multi-cultural and international environment.

Languages

English (Proficient C1)

Updates on the application

process Personal qualities essential for the position (evaluated during the interview):

- High degree of organisational skills and ability to work under pressure;
- Good interpersonal and communication skills;
- Proven ability to work as a team member;
- Ability to appreciate and follow priorities.

After having been preselected by the Selection Committee, the Agency will invite for an interview the best candidates that have successfully passed an EPSO CAST in the relevant function group, with a maximum of 10 candidates invited to the interview.

An acknowledgement of receipt will be sent to all candidates by email to confirm the reception of their application.

All candidates will be informed in due time about the status of their application, i.e. whether they are invited for the selection phase described above or not. These notifications will be sent via email only.

A candidate may request clarifications about the processing of his/her application by sending an email quoting the reference of the vacancy notice concerned, to the following address: CINEA-HR-RECRUITMENT@ec.europa.eu

Equal opportunities, appeal procedure & data protection

The European Union institutions apply a policy of equal opportunities and accept applications without discrimination on the grounds of sex, race, colour, ethnic or social origin, genetic features, language, religion or belief, political or any other opinion, membership of a national minority, property, birth, disability, age or sexual orientation.

Appeals: for complete list of means of redress please browse the following link: https://cinea.ec.europa.eu/about-us/job-opportunities/means-redress_en

Data protection

The purpose of processing of the data submitted by candidates is to manage the applications in view of a possible pre-selection and recruitment at the CINEA. The personal information requested from candidates will be processed in line with Regulation (EU) 2018/1725 of the European Parliament and of the Council of 23 October 2018 on the protection of individuals with regard to the processing of personal data by the Community institutions and bodies and on the free movement of such data. . Candidates are invited to carefully read the relevant Data Protection Notice on the dedicated page of CINEA's website: https://cinea.ec.europa.eu/about-us/job-opportunities_en