

# CINEA/2024/CA/FGIV/18-279 Business Intelligence 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"><li>•The Connecting Europe Facility (CEF);</li><li>• Horizon Europe: the EU's Research and Innovation programme for which CINEA manages the areas of transport and energy;</li><li>•The Innovation Fund;</li><li>•LIFE Programme;</li><li>•European Maritime, Aquaculture and Fisheries Fund;</li><li>•The EU Renewable Energy Mechanism;</li><li>•The Public Sector Loan Facility of the Just Transition Mechanism.</li></ul> <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: <a href="https://cinea.ec.europa.eu/index_en">https://cinea.ec.europa.eu/index_en</a>, X (<a href="https://twitter.com/cinea_eu">https://twitter.com/cinea_eu</a>), LinkedIn and our YouTube channel.</p>
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## Position description

Country	Belgium
Publication start date	02/08/2024
Publication end date	23/08/2024
Profile	IT services - Business Analyst
Position title	Business Intelligence Adviser
Contract	Contract agent
Grade	FGIV
Mission description	<p>To develop and maintain modern, state of the art Business Intelligence (BI) solutions for the implementation of funding programmes and projects related to the EU Green Deal under the responsibility of the Agency. The Business Intelligence Adviser will work in the Business Intelligence and Reporting Team of unit A1, under the supervision of the Head of Business Intelligence and Reporting, in close cooperation with colleagues within the Agency and the European Commission.</p> <p>The working tools are advanced data processing &amp; analysis tools (such as KNIME, R, Python, SQL, Excel, etc) and BI tools (such as QlikSense, PowerBI, ChatGpt etc). The Business Intelligence Adviser needs to be up to date with the latest developments in the field of Business Intelligence, including the use of GIS and artificial intelligence tools.</p>
Tasks	<p>Main duties:</p> <p>The Business Intelligence Adviser will contribute to the team's work in the areas of implementation of data tools, solutions and management, focusing on Datawarehouse and Business Intelligence solutions for CINEA and its programmes. The mandate includes: Further development and Maintenance of CINEA's Datawarehouse, in line with CINEA's evolving business needs:</p> <ul style="list-style-type: none"><li>• Development, maintenance and documentation of ETL (Extract, Transform, Load) processes.</li><li>• Ensure data quality and data encoding against agreed principles and methodologies in view of maintaining a high degree of reliability of data sources.</li><li>• Follow-up CINEA's IT developments and define requirements for their integration into the CINEA Datawarehouse.</li></ul> <p>Development of Business Intelligence solutions:</p> <ul style="list-style-type: none"><li>• Develop new and update existing business intelligence solutions according to the needs of services in CINEA, the Commission and external stakeholders. Document the solutions and give support and training to users.</li></ul>
Salary range	35-50 k€
Interview period - from :	01/10/2024

Interview period : to 30/11/2024  
Selection procedure Oral test (30 min)

Interview with the Selection Committee in English to assess:

- Your suitability to carry out the duties of a Business Intelligence Adviser
- Your knowledge and experience in the Business Intelligence 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 organise second interview with the candidates in the reserve list, before proceeding with the recruitment. 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 their 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 both CV and motivation letter form an essential basis for the pre-selection decision.

Applications may only be submitted through the eRecruitment system on our website at [https://cinea.ec.europa.eu/about-us/job-opportunities\\_en](https://cinea.ec.europa.eu/about-us/job-opportunities_en)

Closing date: Applications must be sent no later than 23 August 2024 midnight.

Supporting documents showing evidence of the provided information may be requested at a later stage.

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 this instruction.

(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). In addition, the jobholder might be entitled to monthly allowances (e.g. child allowance, school allowance, expatriate allowance).

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	<p><b>A. Eligibility criteria</b></p> <p>The candidates must have:</p> <ul style="list-style-type: none"> <li>• 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;</li> <li>• 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;</li> <li>• thorough knowledge of one of the languages of the Communities and a satisfactory knowledge of another EU language to the extent necessary to perform duties.</li> </ul> <p>* 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.</p>
Other eligibility criteria	<p>**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) .</p> <p>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.</p> <p>(1) <a href="https://eu-careers.europa.eu/en/job-opportunities/cast_list">https://eu-careers.europa.eu/en/job-opportunities/cast_list</a></p> <p>(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.</p>
Selection criteria	<p><b>B. Selection criteria</b></p> <p>Essential:</p> <ul style="list-style-type: none"> <li>• At least 3 years of professional experience in the design, implementation and maintenance of Business Intelligence solutions and data warehouses including the use of ETL (Extract, Transform, Load) tools.</li> <li>• Excellent analytical skills and capacity to use data analytical tools to generate knowledge and additional insights in data.</li> <li>• Good command of English (written and oral), C1.</li> </ul> <p>Advantageous:</p> <ul style="list-style-type: none"> <li>• Experience in corporate data warehouses of the European Commission such as eGrants Data Store, ABAC or SUMMA Datawarehouse</li> <li>• More than 2 years of professional experience in the design, implementation and maintenance of data warehouses including the use of ETL (Extract, Transform, Load) tools</li> </ul> <p>Personal qualities essential for the position (evaluated during the interview):</p> <ul style="list-style-type: none"> <li>• High degree of organisational skills and ability to work under pressure;</li> <li>• Good interpersonal and communication skills;</li> <li>• Proven ability to work as a team member;</li> <li>• Ability to appreciate and follow priorities.</li> </ul> <p>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 15 candidates invited to the interview.</p>
Languages	English (Proficient C1)
Updates on the application process	<p>An acknowledgement of receipt will be sent to all candidates by email to confirm the reception of their application.</p> <p>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.</p> <p>Candidates may request clarifications about the processing of their application by sending an email quoting the reference of the vacancy notice concerned, to the following address: CINEA-HR-RECRUITMENT@ec.europa.eu</p>
Equal opportunities, appeal	The European Union institutions apply a policy of equal opportunities and accept applications

procedure & data protection

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](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](https://cinea.ec.europa.eu/about-us/job-opportunities_en)