



Job Description

Data Analyst, Junior Professional Officer, Grade PAL4 **Statistics and Data Directorate** **PARIS21**

The Organisation for Economic Co-operation and Development ([OECD](#)) is an international organisation comprised of 38 member countries that works to build better policies for better lives. Our mission is to promote policies that will improve the economic and social well-being of people around the world. Together with governments, policy makers and citizens, we work on establishing evidence-based international standards, and finding solutions to a range of social, economic and environmental challenges. From improving economic performance and creating jobs to fostering strong education and fighting international tax evasion, we provide a unique forum and knowledge hub for data and analysis, exchange of experiences, best-practice sharing, and advice on public policies and international standard-setting.

The [Partnership in Statistics for Development in the 21st Century \(PARIS21\)](#) is a unique partnership involving national, regional and international statisticians, policy makers, development professionals and other producers and users of statistics. PARIS21's mission is to strengthen statistics and promote the use of robust statistical information by policy makers and citizens. With a Secretariat of about 20 staff, PARIS21 supports low-income and lower middle-income countries to prepare National Strategies for the Development of Statistics (NSDS) and fosters collaboration among developing countries, donors and multilateral institutions. PARIS21 works through technical assistance, advocacy, information exchange and partnerships.

PARIS21 is looking for a Data Analyst to work on innovation, digitalisation and Artificial Intelligence (AI) for Official Statistics. They will be focusing mainly on assessing, analysing, and promoting the adoption of AI technologies within the field of official statistics. The role involves evaluating AI tools, identifying use cases, supporting ethical governance, and fostering collaboration among key stakeholders to mainstream AI into statistical processes and national planning frameworks. They will work on updating the existing data quality framework and tools and identify best practices in using these sources, as well as on alternative data sourcing access such as privately held data, administrative and/or web scraped data.

Main Responsibilities

Assessment and Analysis of AI in Official Statistics in the context of the overall objectives of PARIS21

- Evaluate the current state of AI development and adoption within the field of official statistics.
- Identify and compile an inventory of AI tools, methodologies, and applications relevant to statistical workflows.
- Analyse the role of AI technologies across the data-value-chain, including data collection, processing, analysis, and dissemination.

Use Case Documentation and Classification

- Identify, document, and classify a diverse range of AI use cases along the data-value-chain.
- Analyse and document key success factors, challenges, and reasons for success or failure in AI-driven initiatives.
- Develop actionable recommendations to address gaps and improve the adoption of AI solutions in national statistical offices (NSOs).

Governance, Frameworks, and Regulations

- Review and document existing frameworks, governance arrangements, and regulations for the use of AI in statistics and data.
- Evaluate the alignment of existing governance structures with ethical and operational standards for AI.
- Provide guidance on enhancing regulatory frameworks to ensure responsible and ethical AI practices.



Knowledge Sharing and Collaboration

- Organize workshops, seminars, and knowledge-sharing sessions to foster collaboration among NSOs, researchers, and stakeholders.
- Develop and disseminate resources, including case studies and best practices, to promote the effective and ethical use of AI in official statistics.
- Support the integration of AI solutions into national planning exercises, ensuring alignment with broader developmental goals.

Stakeholder Engagement

- Develop partnerships with national statistical agencies, AI researchers, private sector organizations, and international bodies.
- Encourage stakeholders in exchange of expertise and resources for AI-driven statistical innovation.
- Organise and/or participate in international expert meetings and workshops, conferences, and expert groups.
- Contribute to the production and drafting of statistical and analytical papers, reports, and briefing notes, ensuring quality control and accessibility for relevant audiences (e.g. PARIS21 working paper).

Access and sourcing of data and updating existing PARIS21 web platforms and tools

- Update the existing PARIS21 web platforms and tools and identify practical approaches to better identify and address data sourcing challenges.

Ideal Candidate Profile

Academic Background

- An advanced university degree or equivalent qualification in Data Science, Artificial Intelligence, Statistics, Economics, Computer Science, or other related discipline.
- Advanced knowledge of statistical methods and related software (e.g., Python, R).

Professional Background

- A minimum of two years of professional experience in AI, data science, or official statistics, including in implementing or managing AI projects, particularly in the public or statistical sector.
- Familiarity with the data value chain in official statistics, including collection, analysis, and dissemination.
- A solid understanding of the analytical and conceptual challenges central to accessing and using privately held data for official reporting.
- Experience of statistical platforms management would be an advantage, either in an international organisation and/or in national statistical office
- Knowledge of international standards and best practices in official statistics and AI ethics.
- Experience presenting and explaining analytical results to a variety of audiences in a compelling way as well as problem-solving abilities.
- Ability to manage multiple projects simultaneously and deliver high-quality outputs within tight deadlines.

Languages

- Fluency in one of the two OECD official languages (English and French) and a knowledge of, or a willingness to learn, the other.

Core Competencies

- OECD staff are expected to demonstrate behaviours aligned to six core competencies which will be assessed as part of this hiring processes: Vision and Strategy (Level 1); Enable People (Level 1); Ethics and Integrity (Level 1); Collaboration and Horizontality (Level 1); Achieve Results (Level 2); Innovate and



Embrace Change (Level 2).

- There are three possible levels for each competency. The level for each competency is determined according to the specific needs of each job role and its associated grade.
- To learn more about the definitions for each competency for levels 1-3, please refer to [OECD Core Competencies](#).

Contract Duration

- One-year fixed term appointment, with the possibility of renewal.

What the OECD offers

- Monthly base salary starting from 5,902 EUR, plus allowances based on eligibility, exempt of French income tax.
- [Click here](#) to learn more about what we offer and why the OECD is a great place to work.
- [Click here](#) to browse our People Management Guidebook and learn more about all aspects relating to people at the OECD, our workplace environment and many other policies supporting staff in their daily life.