

## **JOB DESCRIPTION**

**JOB TITLE:** DATA INVESTIGATOR

**REPORTS TO:** Senior Data Investigator

**CONTRACT:** 2-year fixed term

**LOCATION:** London. We operate a hybrid working model with two days a week in the office.

### **ROLE PURPOSE**

This role is part of Global Witness's Data Investigations Team. The team works in partnership with campaign teams to deliver rigorous, engaging and impactful data analysis, investigations and products in support of Global Witness's work on climate, environmental and human rights issues.

This role will primarily focus on Global Witness's project to build a public database and conduct investigations on abandoned and orphaned oil and gas wells in Europe. The role will work with the Senior Data Investigator to support the project's data investigations and support developing, building and maintaining the core database that underpins the project's public-facing map and related investigations.

Alongside this primary focus, this role will contribute to the wider work of the Data Investigations Team, including supporting the development and delivery of other data-led investigations and helping strengthen data investigation practice across the organisation.

### **KEY RESPONSIBILITIES AND ACCOUNTABILITIES**

#### **ABANDONED OIL AND GAS WELLS PROJECT DELIVERY**

- Support the delivery of the database at the centre of Global Witness's project on decommissioned and abandoned oil and gas wells in Europe.
- Identify, collect, clean, structure data from a range of sources, applying clear and reproducible methods to ensure the data is rigorous, transparent and able to stand up to external scrutiny.

- Contribute to lines of inquiry for data investigations relating to the project, including on company ownership, asset transfers, financial liability, and the environmental and health impacts of abandoned oil and gas wells.
- Support data investigations arising from these lines of inquiry, and help turn findings into robust, publishable outputs.
- Work with colleagues across investigations, campaigns, communications and partnerships teams to support project delivery.

#### **INVESTIGATIONS AND COLLABORATION**

- Support the wider work of the Data Investigations Team as required, including contributing to data investigation development and delivery, conducting code reviews and factchecks, and sharing skills, tools and good practice with the team.
- Support colleagues across Global Witness to access, understand and use data in support of their investigations, advocacy and public-facing outputs
- Work closely with campaigners, investigators, communicators and external partners to contribute to project delivery and strategic objectives.

#### **COMMUNICATIONS**

- Support the preparation of publication-ready analysis and data visualisations, with opportunities to lead smaller, focused strands of work where appropriate.
- Explain complex datasets, methods and findings clearly to internal and external audiences.
- Produce or contribute to content for Global Witness's website, reports, briefing documents and other public-facing outputs with relevant colleagues.

#### **TEAM WORKING**

- Communicate and works openly and co-operatively with other team members and colleagues across the organisation.
- Deliver high-quality work on time, responds positively to feedback and challenge, and takes initiative in all aspects of teamwork.

- Coach and support others to develop their data analysis and investigation skills.

#### **WAYS OF WORKING AND COLLABORATING**

- Work proactively to support the organisation in meeting its purpose, strategy, and priorities
- Works in line with the Global Witness values of courage, inclusion and belonging, kindness and collaboration in all interactions internally and externally
- Work collaboratively and positively across the team and whole organisation contributing to cross organisation projects, key events, and initiatives
- Responds to challenge, explores new ideas and takes initiative in all aspects of teamwork
- Builds and maintains positive relationships with diverse range of external allies and colleagues
- Demonstrates an active commitment to creating a diverse and inclusive workplace
- Work within Global Witness policies and procedures at all times, including confidentiality, source protection and security, legal and contractual requirements, and general office procedures.

#### **OTHER**

- Carry out any other duties equal to the skills and responsibilities required for this role as directed by the Senior Data Investigator.
- This role may require overseas travel.

**PERSON SPECIFICATION**

- Experience using data to support investigations, data journalism, or public-interest reporting.
- Demonstrates a commitment to climate justice, environmental protection, and human rights.
- Experience in sourcing, cleaning, structuring and analysing complex datasets.
- Proficiency with at least one analytical programming language such as R or Python, with the ability to use relevant libraries, write clear, maintainable code, and contribute to the Global Witness GitHub repository.
- Strong investigative instincts, including the ability to use data to spot leads, identify patterns, and pursue lines of inquiry.
- Ability to explain technical methods and findings clearly to non-specialist audiences.
- Ability to work across multiple priorities in a fast-moving environment while maintaining rigour and good judgement.
- Displays the ability to work in partnership, openly and collaboratively with others to achieve shared objectives.
- Displays self-awareness, understanding your strengths, limitations, and your impact on others.
- Displays an affinity to the Global Witness values and actively participates in Global Witness's diversity and inclusion journey.

**DESIRABLE:**

- Background in data journalism or a role that has worked intensively with data within an NGO, academic, or corporate setting.
- Experience web scraping, extracting data from unstructured source material, and working with spatial and remote sensing data.
- Experience using cloud computing and storage services in AWS.
- Experience working on investigations related to the oil and gas industry, including upstream production and decommissioning.
- Experience working on environmental or public health harms linked to extractive or energy infrastructure.
- Experience researching company ownership, subsidiaries, asset transfers, or financial transactions.
- Experience supporting the collection of user-generated or externally contributed data at scale, and incorporating, reviewing and maintaining that data within live, public-facing datasets or databases.
- Professional working proficiency in one or more European languages would be welcome.