

DATA ANALYST & INNOVATION OFFICER

LAND PORTAL FOUNDATION

Organizational profile

The Land Portal Foundation is a non-for-profit organization based in the Netherlands dedicated to supporting the efforts of the rural poor to gain equitable access to land by addressing the fragmentation of information resources on land. We believe access to information is crucial to achieve good land governance and to secure land rights for vulnerable people. Our mission is to build an information ecosystem for land governance that supports better informed decision and policy making at national and international levels. Our belief is that within a functioning and inclusive information ecosystem data, both information and the diversity of perspectives become more visible and accessible to a much larger audiences. Ultimately, this significantly increases the chances that the information reaches target audiences in a way that contributes to securing people's land rights.

The [Land Portal website](http://www.landportal.org) brings together content from over 1,000 partner organizations all over the world.

Job Description

The Data Analyst is responsible for numerical, statistical and geospatial data analytics. The overall role of the Data Analyst is to ensure that the quantitative and geospatial information hosted on the Land Portal web platform is accurate, up-to-date and relevant to the Land Portal audience. In addition, the Data Analyst is responsible for repackaging and visualizing the above-mentioned data to make it reusable, easier to understand, accessible and targeted to the needs of Land Portal specific target groups.

Principal Tasks & Responsibilities:

- A. **Maintaining, updating, expanding and visualizing the Land Portal Database of statistical and spatial data in close collaboration with the Land Portal's Data Officer.**
 - This includes planning the ingestion of data for new focus countries and priority themes, regularly updating of Thematic Portfolios, Country Portfolios and Data Portfolios and updating existing datasets and indicators and searching for new relevant data for the Land Portal. A key element of this work is ensuring the data selected is structured according to the Land Portal data architecture and in line with international data standards.
 - The Data Analyst is responsible for ensuring the highest possible quality of the data and verifying both methodological and statistical robustness and consistency of the data.
 - In order to ensure the discoverability of data, curating metadata indicators, data providers and datasets is instrumental in the Land Portal approach. This involves reviewing the definition of the indicator, the methodology used to calculate its values and to collect the raw

data, the descriptive statistics, the time and space coverage, as well as the relevance of the data to land-related issues, the strength and the limitations of each indicator and the relations with Land Portal themes and concepts.

- B. Stimulating and supporting new ways of using Land Portal statistical and spatial data with the aim of increasing understanding and data use, encouraging debate and supporting advocacy and informed decision and policy-making.
- This includes development of new structured data-related information products, such as data visualizations, customized country and thematic PDFs, enhanced country and thematic portfolios, editorialized dataset portfolios, as well as other data-driven products such data stories, blog series and story-maps developed in collaboration with the Land Portal team and partners.
 - The Data Analyst is responsible for increasing data accessibility and facilitating access, exploration, use, reuse and understanding of the data, including organizing and tailoring data to specific themes and specific needs of different user groups.
 - In cooperation with land experts, universities and research partners, the Data Analyst is charged with combining and analyzing existing indicators to reveal trends and new perspectives on land issues and highlighting these trends in innovative ways through data stories, visualizations or other gripping methods.
 - Coordinating the development and enhancement of country, thematic and dataset portfolios on the Land Portal, which involves improving textual components, data visualizations and tables, overall design, user experience and navigation, in close coordination with the Land Portal web manager and land experts, is an important aspect of this position.
 - In close collaboration with the Land Portal's Information Management Officer, the data officer and local contractors, the Data Analyst will contribute to identifying data or map stories, visualizations or data correlations from outcomes of Land Portal State of Land Information scoping research.
 - Coordinating the continuous enhancement and development of the geospatial component of the Land Portal website.
- C. Contribute to monitoring and self-assessment practices.
- The Data Analyst is charged with taking an important role in continuous evaluative processes that the Land Portal has established to reflect on the effectiveness of its work in real time by providing quarterly reports on specific issues relating to publishing and using data and produce yearly compendium of the main fact and figures emerging from the Land Portal data use practices.
 - This involves curating and undertaking annual user satisfaction surveys using Survey Monkey or similar tools.
 - Contribute to analyzing Google analytics

Qualifications and skills

The successful candidate will have:

- University degree (Masters level) or PHD in information science, economics, mathematics, physics, statistics or related field, with first rate academic record;
- Prior experience or studies in land governance related issues;

- Experience in data management;
- Knowledge about open data, data sharing technologies and standards such as metadata standards, semantic web and linked data;
- Fluency (native level) in English;
- Minimum 1 year of relevant work experience;
- Excellent computer skills - especially experience with statistical software;
- Proven experience in data management and data analysis;
- Superior attention to detail;
- Good drafting, communicating and presenting abilities;
- Good understanding and ability to use several visualization tools for story maps and data stories.

Personal and Professional Attributes

- Inclusive and effective communication skills and techniques with an ability to respectfully engage with, and to communicate concepts to, others.
- High standard of ethics and integrity which inspires trust and confidence.
- Enthusiasm and commitment to sustained effort through diligence and pursuit of high standards.
- Commitment to ongoing personal and professional development which drives best practice.
- Proactively utilizes initiative, innovation and a commitment to continuous improvement.
- Strong collaborative skills which enable effective engagement within a high functioning cohesive team.
- Ability to employ sound judgment and decision making amongst competing demands
- Ability to show initiative in planning and developing new ideas and approaches, and to implement and communicate change effectively.
- Problem-solving attitude;
- Diplomacy, team spirit and willingness to take initiatives;
- Ability to meet strict deadlines;
- Disciplined - good at managing his own time and committed to work from home in a remote environment.

Reporting

The Data Analyst will report directly to the Land Portal Team Leader and will be accountable to the Board of the Land Portal Foundation. The Data Analyst will report time spent against the ToRs every month in the Land Portal Foundation's Timesheets.

Position

This position will be staffed on a part- or full-time basis for a year following a probationary period of 3 months. The Consultant will be working from home. The position may require some travel. The official language for this position is English.