Data Science Fellowship Program – Capacity Accelerator Network
For a fellow to be embedded within a host Government Office and/or Social Impact Organization (SIO) in Africa

Project summary:

The Capacity Accelerator Network (CAN) program, in partnership with data.org and funded by the Wellcome Trust, combines data science training with experiential learning through a fellowship program that focuses on identified country-specific use-cases and enables training participants to work with an expert to apply learnt skills in practice.

The fellow hired through this Terms of Reference (TOR) will support the government department or social impact organizations, and execute the fellowship phase of the Capacity Accelerator Network. In doing so, this TOR will aim to make data science skills and support more relevant to the institution, by providing tools, guidance and related agreed services that will be used to access, analyze and report on the data projects as defined for the purpose of statistical and data development.

Project Objectives:

The Capacity Accelerator Network Fellowship program is a 6-month program to support and help to strengthen the capacity and skills of the demanding National Statistical Systems (NSS), National Statistical Offices (NSOs), Ministries of Agriculture, Health or Environment, Departments and Agencies of government or Social Impact Organizations (SIOs) in Africa for the purpose of strengthening statistical and data capacity in the intersection of climate and health. Fellows will support the office teams with a specific use case supplied by the office, through either reporting, dashboards or software development.

Deliverables and outputs:

- Training on use case execution.
- Development of a project plan for the execution and support of the use case
- Monthly progress reports on the program.
- Support for the specified use cases within the government department or SIO.
- Skills and knowledge sharing among the team members of the department.
- Take part in peer exchange activities amongst fellows, departments and organizations.
Application and selection criteria:

- Candidates must have successfully completed a first university degree, and demonstrate a capacity to undertake independent advanced academic research and study.
- Candidates must have 2 years working experience in data management, analysis and visualization.
- Candidates must have good communication skills and possess good quantitative and/or qualitative analytical skills.
- Candidates must have strong expertise in technology, systems development, big data, open data and data science.
- Candidates should have working knowledge of the contexts of African countries, in respect to climate and health.
- Candidates must be available for 1 full working day (8 hours) in person and virtually throughout the week as needed during the entire fellowship period to carry out duties. The selected fellows will be expected to participate in different activities and to strictly follow the programme.

Reporting Arrangements:
The fellow will report to the government department or SIO project team, as well as the Global Partnership.
During the time of this assignment, the fellow will be expected to be physically present within the government department or SIO office. A hybrid model of physically present several days a week and remote working will be considered but this will not be a fully remote role.

Timeline:
This task is to begin in September 2023 and conclude in February 2024.

Remuneration:
Fellows will receive a stipend of $1500 monthly for the duration of the fellowship.

CV submission:
CVs should be sent electronically to fellow@data4sdgs.org
Be sure to include in the subject line: CV CAN Data Fellows_Your Name

Deadline:
Applications close July 30th 2023.
Applications received after the deadline will not be considered.
Project Partners:

About The Global Partnership for Sustainable Development Data

- The Global Partnership for Sustainable Development Data (The Global Partnership) hosted at the UN Foundation, is a fast-growing, dynamic international network of more than 700 partners, sharing a vision of a world where the opportunities of the data revolution are available to and for all of humanity, helping to achieve sustainable development. Our members include governments, businesses, civil society, international organizations, academia, foundations, and statistics agencies. Our goal is to drive better decisions and better lives for all by facilitating the production and use of better data, and we do this through strategic partnerships, advocacy, technical assistance and pilot initiatives to support our partners at the global, regional and national levels. Visit www.data4sdgs.org.

About data.org

- data.org is a platform for partnerships to build the field of data for social impact. data.org works with organizations from all over the world to increase the use of data in order to improve the lives of millions of people. Visit www.data.org.