African Union Digital and Innovation Fellowship Program

Title: *Data Analytics and Monitoring Systems Fellow*
Organization/Department: *African Ministers' Council on Water*
Duty Station: Abuja, Nigeria
Duration of Assignment: 12 months
Number of positions: 1

Program Description

The African Union (AU) Digital & Innovation Fellowship is a 12-month immersive program that empowers Africa's brightest digital innovators to work from within AU institutions and create long-term value.

Through a structured placement within the AU system, fellows receive tailored capacity building, professional development, international exposure, and financial support throughout the duration of the program.

The purpose is to co-develop data-driven and technology-enabled solutions with AU staff, based on identified challenges and technological gaps, to strengthen governance, public service delivery, and institutional capacity across the AU institutions.

The AU Digital & Innovation Fellowship 2026/2027 is developed and hosted by the African Union and is implemented by enpact with the support of the GIZ DataCipation program, which is commissioned by the German Federal Ministry for Economic Cooperation and Development (BMZ).

Department Description

The African Ministers' Council on Water (AMCOW) was established in 2002 and is an autonomous intergovernmental body coordinating Africa's water policy dialogue and cooperation. It promotes sustainable water resource management and development, focusing on expanding access to safe water supply and sanitation services across Africa.

The organisation and structure of AMCOW serve as the Sectoral Committee on Water and Sanitation of the STC on ARBWE of the AU.

At the July 2008 AU Heads of State and Government (HoSG) Summit, AMCOW was mandated to report annually on the progress in implementing the Sharm El Sheikh water and sanitation commitments. In fulfilling this mandate, AMCOW aligns this report with several international agreements, including with Africa Water Vision 2025, Agenda 2063, and the global Sustainable Development Goal (SDG)-6.

Role Purpose

The Data Analytics and Monitoring Systems Fellow (Tech Fellow) is expected to provide data analytics and systems expertise to support the AMCOW Monitoring, Evaluation and Reporting Unit to

support and strengthen the data collection, analysis, and reporting through the **Water and Sanitation Sector Monitoring (WASSMO) System**. The role focuses on supporting data analysis efforts, enhancing dashboards and data products to support high-quality monitoring and reporting. The fellow will support in improving the existing system, advising on process and system enhancements, and strengthening institutional capacity through knowledge transfer and training.

Responsibilities

- Data analysis and quality assurance for periodic WASSMO data collection cycle, including producing visual outputs and analytical interpretation to strengthen monitoring and reporting.
- Design, develop, dashboards and data products that supports performance tracking, and reporting to feed into the existing IT system.
- Support the M&E unit in reviewing and updating MER frameworks ensuring alignments with internal objectives and donor reporting requirements.
- Contribute to research, policy analysis, and reporting, translating analytical findings into insights that inform programme and policy discussions.
- Provide technical advice and recommendations to support continuous improvement of the WASSMO System including the reporting capacity of member states.

Requirements

To be considered for the 'AU Digital and Innovation Fellowship Program' applicants must meet the following basic criteria to apply:

- Be a citizen of an African Union member state and currently based in Africa
- Be under the age of 35 at the time of application
- Hold a tertiary education degree (bachelor's degree) or its equivalent
- Demonstrate the ability to analyze complex problems and propose innovative solutions
- Have experience and technical know-how in designing technology products or solutions and experience with the specific technical stack of the AU host department mentioned above
- Be available to dedicate 12 months to the fellowship, including relocation to Nigeria
- Be willing and able to travel to participate in induction and delegation workshops
- Be sufficiently proficient in at least one AU official language (Arabic, French, Portuguese, Spanish, or Swahili). Proficiency in English is a strong asset.

The program actively encourages applications from women, persons with disabilities, and other underrepresented groups to promote equity and diverse perspectives within the fellowship cohort.

Qualifications and Experiences

- Bachelor's degree in data science, Statistics, Information Systems, Computer Science, Monitoring and Evaluation, Economics, Public Policy, or a related field; a postgraduate qualification is an added advantage.
- 5–7 years of relevant professional experience in data analytics, monitoring systems, digital platforms, or technology-enabled decision-support systems.
- Strong expertise in data analysis and data science, including indicator frameworks, structured datasets, dashboards, and reporting tools.
- Demonstrated experience in process and systems design, particularly in improving digital monitoring or data-driven systems.
- Solid understanding of product management principles, with experience managing or improving existing digital platforms based on user and system needs.

- Proven research and policy analysis skills, including the ability to translate complex data into clear, actionable insights.
- Strong facilitation, communication, and documentation skills, with experience leading training or capacity-building activities.
- Ability to work independently with minimal supervision while collaborating effectively with multidisciplinary teams.

Application Process and Next Steps

If you meet the requirements in terms of criteria, qualifications and experience, you are invited to fill out the online application form by the **1st of March 2026**. The application must be filled out completely in English. As part of the application form, please be ready to upload the following documents:

- Your ID or passport
- Proof of residence in Africa
- Your tertiary education degree
- Your curriculum vitae (CV) with contact details of three traceable referees
- All relevant certificates demonstrating your qualifications

All complete and eligible applications will be evaluated. The highest ranked applicants will be invited for a 30-minute interview with representatives from the respective AU department. Interviews will be held from the 16th to the 19th of March. Please note that we offer you one time slot for the interview and rescheduling is only possible in exceptional circumstances.

The results of the selection process will be shared in the last week of March 2026. The selected fellow will then be asked to sign a fellowship agreement with enpact, as well as a secondment contract with the AU. The fellowship will begin on April 1st. 2026