



Application Guidelines: African Women in Data Science Fellowship

About the Fellowship

The African Women in Data Science Fellowship aims to cultivate and empower a growing and vibrant pipeline of African women in data science, equipping them to lead evidence-based solutions in agrifood systems and climate resilience. The Fellowship is an 18-month non-residential program targeting 30 competitively selected Fellows from five African countries: Benin, Côte d'Ivoire, Ethiopia, Kenya, and Malawi.

Through the Fellowship, Fellows will gain a robust set of technical and leadership competencies enabling them to drive innovation, shape policies, and solve challenges at the intersection of data, gender, agrifood systems, and climate change. They will develop the skills to analyze complex datasets, generate actionable insights, and design innovative evidence-informed solutions. They will also gain hands-on experience implementing real-world use-cases, deepen institutional collaboration through professional placements, and receive structured mentorship from senior data professionals throughout the fellowship period.

Eligibility Criteria

- Female citizens of one of the following countries: Benin, Côte d'Ivoire, Ethiopia, Kenya, or Malawi.
- Hold at least a Master's degree in one of the following: Applied Statistics, Biostatistics, Agricultural Engineering, Biosystems Engineering, Agricultural Economics, Data Science, Bioinformatics or related disciplines.
- Have 5 to 10 years of professional experience in a data-related role, ideally linked to agriculture, climate, or development sectors.
- Demonstrate intermediate proficiency in English (reading, writing, and speaking).
- Be committed to full participation in the 12-month program, including online and in-person activities.
- Resident in an African country throughout the Fellowship period
- Is not a selected Fellow for any other Fellowships offered by AWARD

Pre-Conditions for Participation

Notification of the Fellowship offer to the successful applicant does not guarantee participation in the Fellowship. Participation will be guaranteed upon the applicant's:

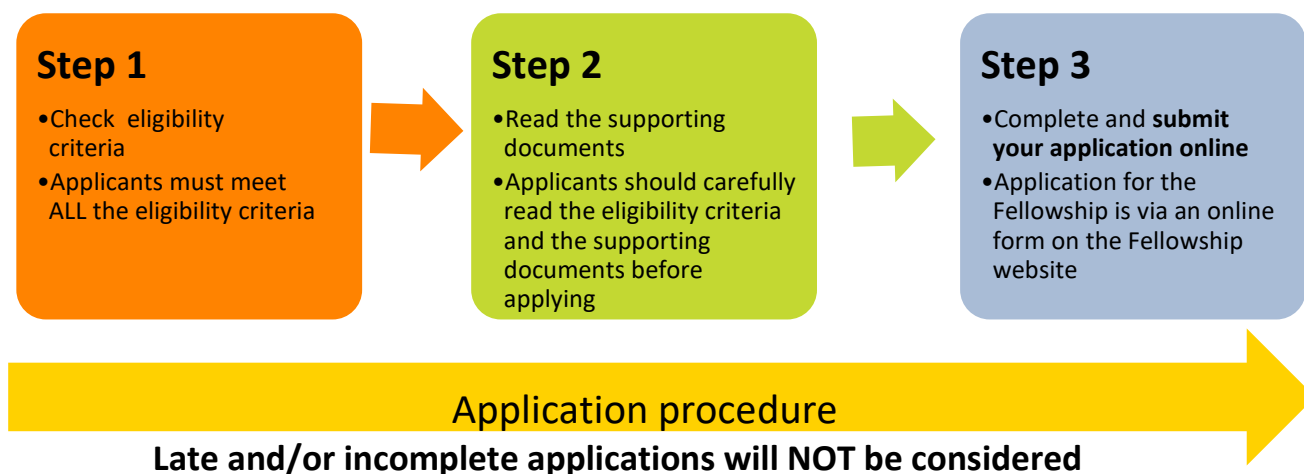
- provision of details of the institution's head or responsible supervisor who shall endorse their participation in the Fellowship activities



- submission of the required documentation (copies of passport and academic certificates) to support the information provided in the application form
- acceptance of the AWARD's code of conduct
- timely, official communication to AWARD on their participation in any other capacity-building programs

Application Procedure

The call for the Fellowship opens on June 10, 2025, and closes on July 31, 2025. Late and/or incomplete applications will NOT be considered. The application process will include the following steps:



Important Dates to note

- Call for [Applications open](#) - June 10, 2025
- Call for Applications closes - July 31, 2025
- Selected participants notified - October 2025
- Fellowship begins - November 2025 (In-person training in Kenya)

Key Components Assessed

- Technical proficiency: demonstrated application of data science tools and reasoning
- Motivation and career goals: alignment with the Fellowship objectives
- Use-Case proposal: relevance, feasibility, and potential impact
- Practical data exercise: ability to interpret data and communicate insights

Contact and Support

For questions about the application or the Fellowship, please send an email to awardinfo@cifor-icraf.org