

Deep Dive Study on Digital Innovation Within DFID's Agriculture Programmes

Terms of Reference for National Experts

Background

IMC Worldwide have been commissioned by DFID to undertake a Deep Dive Study on Digital Innovation within DFID's agriculture programmes.

In 2018, DFID launched its Digital Strategy, aiming to establish DFID as a global leader in digital technology and development in order to have greater, faster and more cost-effective impact on the lives of poor people. The strategy commits DFID to making greater and better use of digital technology to tackle global poverty and deliver on the Global Goals, as well as to maximise opportunities from digital products and services to improve the lives of poor people, particularly those at risk of being left behind.

Many of DFID's agriculture programmes are already taking innovative steps in applying digital technology. However, no comprehensive analysis of the full range of digital innovation within DFID's agriculture programming has been undertaken to date.

The Deep Dive Study has two workstreams, the first, to undertake a detailed, catalogued overview, arranged by typology, of the range of ways in which digital tools and digitally enabled innovation is currently being used within DFID's significant portfolio of investment in agriculture in Africa and South Asia. The second, the focus of these TOR, is to develop a series of Digital Agriculture Country Case Studies (DACS) to provide practical recommendations for how DFID programmes can maximise opportunities from digital and innovation in their agriculture and agriculture-related programmes.

The DACS will focus on five to six countries, and are likely to be: Nigeria, Ghana, Tanzania, Zambia, Zimbabwe and Myanmar. For each country, IMC is required to provide hands-on support through in-country visits to (1) extract lessons from experiences to date in using digital solutions and (2) identify opportunities for new/existing programmes in these countries to incorporate digital technologies and innovative approaches for improved impact and value for money.

Objectives

The National Expert will provide technical support to the Workstream 2 Team in the development of a DACS in one of the six countries specified above, drawing on their contextual understanding of digital agriculture and the wider digital ecosystem within the country. The National Expert will report to the relevant Case Study Manager for the country in question.

Scope of the Services to be provided under Work Stream 2

- Familiarise themselves with the Team's work and join an introductory call [0.5 day];
- Provide technical input to the Team in the development of a Country Engagement Strategy including recommendations for remote and in-country stakeholder engagement, key documentation (government enabling environment, etc.) [0.5 day];
- Undertake in-country innovation landscape mapping drawing on existing materials and resources to inform the selection of feasible options for the DFID country office to bring in local technology players into their programming. The landscape mapping will include factors related to scale, sustainability, inclusion (of women, disabled, elderly, poor farmers, semi-literate/illiterate individuals), and a value for money determination of donor supported innovations (where possible and relevant). It should also include a high-level political economy analysis of the country in question. [3 days];
- Support the Team in undertaking field work (accompanying or working independently – with the team or following the team's visit) [1 day];
- Provide additional technical advice to the DFID Country Office beyond the Team's one week in-country visit [0.5 day];
- Provide input in to the DACS produced/ review [0.5 day].

Please note the number of days of inputs against the tasks are estimations, however the national expert should provide a minimum of 6 days of input in total.

WORK STREAM 2 (WS2)		
Activities	Timeline	National Digital Expert (Days)
Desk-based work and preparation for country visits	July – August 2019	1
In-country work and reporting	August – September 2019	4
Synthesis and final reporting	October 2019	1
Total Number of days		6

Application Submission details:

Please send CVs and a one-page cover letter outlining your ability to fulfill the roles of the National Expert role by email to Lula.dahir@imcworldwide.com by 15th of July 2019. Also, please include the name of the role and country you are applying for in the email subject line.