Call for Innovation - Côte d'Ivoire overview

The United Nations World Food Programme (WFP) Innovation Accelerator sources, supports, and scales bold new solutions to disrupt global hunger and advance the Sustainable Development Goals (SDGs).

In 2021, WFP launched the **Digital Health Innovation Accelerator Program (DHIAP)**, powered by WFP Innovation Accelerator and BMZ digilab - the innovation lab for digital solutions, initiated by the Federal Ministry for Economic Cooperation and Development (BMZ) in collaboration with GIZ, the German Development Bank KfW, and the Bill and Melinda Gates Foundation.

We are now in search of scalable digital solutions using **open standards and approaches** towards the **creation of global goods**, with a focus on **building and supporting pandemic preparedness capabilities** and speeding up the demand-driven vaccine distribution and the recovery of communities and health systems in **Ghana, Côte d'Ivoire, Sierra Leone,** and **Togo**.

The programme will select mature start-ups and solution providers, that already have presence in any of the target countries and provide them with **financial**, **technical,** and **methodological support** from the WFP Innovation Accelerator and other partners during the 6-month' WFP Sprint Programme.

Application Deadline: extended until 25 September, 2022 11:59 pm (CEST)

What We Are Looking For

We are looking for solutions that can contribute to building and strengthening pandemic preparedness capabilities in Côte d'Ivoire and would ideally be focused on one or more of the following priority topics:

1. **Case management and contact tracing tools**

Challenges and inefficiencies of paper-based contact tracing have accelerated the development and adoption of digital solutions that deploy large-scale contact tracing programs. Opportunities have been identified in the systematic processing of suspected infected persons through screening, identifying, managing, and monitoring cases to help contain the transmission. We are looking to support digital tools that can:

- register patients in the system with unique identifiers;
- document the detailed contact history for each high-risk encounter;
- create records to capture the demographics and risk factors of the high-risk contacts;
- enroll travelers who have visited high-risk locations at ports of entry for screening, monitoring and follow-up.

2. **Vaccine delivery and planning**

There is a need to enhance COVID-19 vaccine delivery while creating a conceptual framework within the existing digital health ecosystem to accelerate other vaccination delivery and planning. In this phase, scaling to vaccinate large portions of the population is a priority. We are looking to support digital tools that can enable:

- immunization scheduling
- integration with electronic immunization registries
- vaccination/immunization delivery monitoring, tracking and follow-up at patient-level
- reporting on adverse events
- digital vaccine certificate
- digital micro planning using Geographic Information System (GIS) mapping
- spatial analysis, satellite imagery and artificial intelligence (AI) to map target populations

Important considerations (in addition to general Call for Innovation eligibility criteria):
- solutions should be open source;
- solutions should be interoperable with Health Management Information Systems (HMIS) and be supported by technical and financial partners.

3. **Online training/e-learning platform for health professionals**

COVID-19 has reiterated the importance of last mile health professionals worldwide and highlighted the continuous need to enhance their skills and capabilities. We are looking to support digital/technology-powered online training/e-learning platforms with curated content, that would allow health workers to update their skills in areas including but not limited to:

- Guidance on prevention and control measures
- Monitoring of response capacities
- Infection prevention and control training
- Vaccination training
- Clinical case management

Important considerations (in addition to general Call for Innovation eligibility criteria):

- solutions should be available on diverse devices and would ideally include an offline version to overcome the connectivity limitations in the country's rural areas;
- solutions should take into consideration local languages needs in addition to French and English;
- solutions should ideally be designed to scale and to include a wider domain of use cases and verticals (e.g., disease management).

Please refer to the Digital Health Innovation Accelerator Program page for detailed information on eligibility and evaluation criteria.

To submit your application, please fill in **this Application Form** before **11 September 2022, 11:59 p.m. (CEST)**.