

MAURITANIA

Digital Health Quick Facts	
Project	Access to Infant and Maternal Health Plus Project (AIM Health Plus)
Timing	2019–2022
Phase	Deploying
Programmatic approaches	Timed and Targeted Counselling, Community Health Committees, Citizen Voice and Action, Growth Monitoring and Promotion
COVID-19 response	Yes
Software	CommCare
User profile	Extension workers (CHW, volunteer or home visitor) and facility-based workers
Number of users	47
Number of collaborating health facilities	7
Number of beneficiaries reached	430 children aged 0–5 241 children aged 6–11 208 children aged 12–18 1,241 pregnant/lactating mothers 4,046 other adult females 227 adult males



Overview

With the support of Irish Aid, the [AIM Health Plus](#) project addresses the leading causes of maternal and neonatal mortality and improves young child survival and nutritional status across four countries in Africa. Promoting behaviour change at the household level has been the emphasis. In Mauritania, the AIM Health Plus project has included a digital health component since 2019.

The project provides community health workers (CHWs) with smartphones equipped with a tailored version of Dimagi’s [CommCare](#) software to use during their home visits. The application supports CHWs who are using the Timed and Targeted Counselling (ttC) approach to promote positive health and nutrition behaviour change among pregnant women and mothers or caregivers of children under 2. The application provides reminders to help CHWs to visit homes at the ideal time during pregnancy, infancy and childhood. It also supports CHWs as they conduct counselling sessions, including enabling them to submit community health data in near real time. This data is then used for managing CHW efforts, planning and decision-making. To boost the acceptability of this digital health tool, local language audio clips are incorporated into the application.

This CommCare-supported digital health intervention in Mauritania is expected to improve the effectiveness of behaviour change communication delivered to women and caregivers of children under 2 as well as strengthen the health system through better use of community-level data.





WHO Health Focus Areas* Supported

- Adolescent and youth health
- Civil registration and vital statistics
- Cross cutting
- Infectious diseases (non-vector borne)
- Maternal health
- Newborn and child health
- Nutrition and metabolic disorders
- Sexual and reproductive health
- Vector-borne diseases
- Water, sanitation and hygiene (WASH)

Technology Partners

- **Technology:** Dimagi
- **Mobile Network Operators:** Mauritel, Mattel, Chinguitel

Stakeholders

- Ministry of Health
- Faith leaders

Funding

- Irish Aid (Government of Ireland)

Contacts

Project Management

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* Categories used to describe health focus areas are established within the structure of the World Health Organization's [Digital Health Atlas](#).

