

# ULIZA-WI: Agro-weather chatbot

Weather Impact's latest dissemination tool for the next generation of climate-smart agriculture solutions



ULIZA-WI is a digital climate advisory chatbot developed by Weather Impact and delivered via Telegram, providing farmers with real-time, localized weather forecasts and actionable agricultural guidance through an easy-to-use interface. It enables farmers to request information at any time and receive tailored advice for critical farming decisions.

**Weather Impact**  
Lorenzo Occelli

This technology is **pre-validated**. **8•8** Scaling readiness: idea maturity 8/9; level of use 8/9

Inclusion assessment **12** **6** **8**

Climate impact **6** **1**

- ### Problem
- Weak extension reach:** Limited rural advisory coverage
  - Information access gap:** Lack of timely weather data for farmers
  - Low productivity:** Poor climate-informed decisions
  - Climate vulnerability:** High exposure to shocks
  - Limited scalability:** Difficult nationwide reach

- ### Solution
- Digital extension:** Wider advisory reach
  - Better planning:** Climate-informed farming decisions
  - Food security:** More stable production
  - Resilience:** Reduced climate vulnerability
  - Rural inclusion:** Better access in remote areas
  - System modernization:** Improved public services

## Key points to design your project

ULIZA-WI is implemented in three phases: preparation (assessing needs, targeting vulnerable groups, and localizing content), pilot (testing with farmers, training users, and refining the system), and implementation (scaling through partnerships, awareness campaigns, and monitoring use).

The approach ensures the tool is adapted to local contexts and effectively adopted by farmers to improve climate resilience and decision-making.

**IP**  
No formal IP rights

Commodities

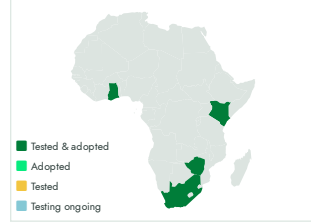
Sustainable Development Goals



Categories

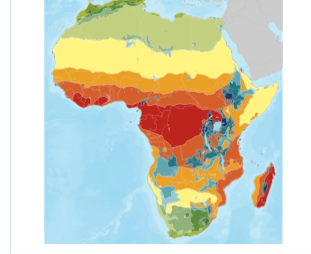
Production, Digital applications, Advisory and information service, Yield improvement

Tested/adopted in



Where it can be used

This technology can be used in the colored agro-ecological zones.



Target groups

Farmers, Governments, Advisory and Extension Services, Cooperatives and Agribusinesses

