

Farmers and stakeholder receive timely and reliable seasonal weather forecast and advisories for planning and decision making



Farmers receiving seasonal weather forecast in Rubirizi Western Uganda

Changing weather patterns call for provision of timely and accurate weather information to aid farmers and other stakeholders to make appropriate plans and decisions for farming. However, weather-related information has been limited, incomplete, difficult to understand, and not timely. This, coupled with a disconnect between national- and subnational-level structures in the dissemination and feedback processes, left farmers unable to access effective weather information.

WISER, supported the Uganda National Meteorological Authority (UNMA) to improve and share information on weather and advice on crop suitability, farming calendars, agricultural practices, and soil and water conservation for coffee, maize, and beans in 22 districts. Stakeholders generated simple seasonal meteorological information, including agro- and hydro-meteorology data. At quarterly national meetings, stakeholders reviewed forecasts and developed advisories for various sectors. The forecasts were translated into commonly spoken languages, and disseminated through diversified channels such as email, public gathering, social media, local radio programs, and women's groups.

In addition, World Vision acquainted selected district officials, farmers' associations, CSO networks, the media, and PSOs with the seasonal weather forecast information and collected feedback on its access and utilization. World Vision also engaged NGOs to disseminate the information and gather feedback on the usefulness of the forecasts. This built the resilience of the community.