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Building resilience through dynamic monitoring of shocks and enhanced access to near-real-time information using citizen science and crowdsourcing techniques

This report summarises insights from a stakeholder workshop in Ethiopia where DIRISHA project learnings were shared.

Promoting innovative solutions Supporting livelihoods and markets Understanding land and conflict Working in a changing climate Gender equality and social inclusion Africa Ethiopia

SPARC member organisation the International Livestock Research Institute (ILRI) has established and monitored sentinel sites in five counties in Kenya and in the Borena, Afder, and East Hararghe zones in Ethiopia. The work is implemented under the Drought Index-insurance for Resilience in the Sahel and Horn of Africa (DIRISHA) project.

Through the DIRISHA project, transect sites have been constructed, markets monitored, and households surveyed by "contributors" recruited using a participatory approach that

includes community members and local leaders. Crowdsourced data are gathered using the KAZNET smartphone application. Dissemination of near-real-time information is achieved by combining social learning and digital innovations.

This report summarises insights generated during a participatory multi-stakeholder workshop in Ethiopia aimed at sharing DIRISHA project learnings and exploring prospects for incorporating KAZNET into climate risk management and food system transformation initiatives in Ethiopia.

Read the report [here](#).

Ethiopia - Image by [Hanna Grace](#) on [Unsplash](#)

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