

**TREND ANALYSIS OF POST-HARVEST ICT SOLUTIONS IN EAST AFRICA: More examples of post-harvest ICT solutions in agriculture**

**1. Knowledge dissemination and training**

ICT solution	Implementers	Country	Technology type	Service provided
Collecting and Exchanging of Local Agricultural Content (CELAC)	Busoga Rural Open Source and Development Initiative (BROSDI), Ugandan govt and civil society	Uganda	Internet, media print, mobile phones, radio, videos and live performances	Promotes the use of ICT and open development mediums that include effective knowledge sharing, information management and use of FOSS (Free Open Source Software) in rural settings.
Agriculture Research and Rural Information Network (ARRIN)	ARRIN, IICD	Uganda	Texts, videos and CDs.	Built 5 Information centers called InfoPops that collects questions from farmers and answers them via videos, texts and theatrical performances to the local communities in their native language.
Enhancing Access to Agricultural Information using ICT (EAAI)	Women of Uganda Network (WOUGNET), CTA, ASDI, Radio Apac, VEDCO, FAO, ARENET, NARO, RANET	Uganda	Mobile phone and Radio	Aims to develop and improve information and communication systems to enable easy access to agricultural information for rural women farmers
Infonet-Biovision Farmer Information Platform	BioVision Foundation, Avallain, ICIPE, FiBL, KENFAP, CACT, KARI, AIC, LED	Kenya	Radio, Internet and CD	Provides information to farmers and rural communities in Africa with contributions from local experts and international scientists on various topics.

**2. Market price information**

ICT solution	Implementers	Country/region	Technology type	Service provided
Crops Marketing Bureau (CROMABU) Project	CROMABU, IICD	Tanzania	Computers	Set up a telecentre with computers where farmers have access to information about prices and trade flows
Kenya Agricultural Commodities Exchange (KACE)	KACE, CTA, Safaricom, Rockerfeller Foundation, USAID, Hans Seidal Foundation	Kenya	Management Information System (MIS) and mobile phone SMS	Collects, processes, updates and disseminates market information daily to farmers and other market intermediaries through the MIS.
Esoko	Esoko Networks partnership with USAID's MISTOWA and CIAT FoodNet	Benin, Burkina Faso, Côte d'Ivoire, Ghana, Madagascar, Mali, Mozambique, Nigeria, Tanzania, Uganda, Cameroon, Afghanistan	Mobile phone SMS and web platform	Live market SMS feeds on prices and offers. Direct SMS marketing by targeting specific groups. Allows scout polling of field activities, inventories, crop cycles and yields. Setting up of customized online web profiles for marketing and advertising
Livestock Information Network and Knowledge System (LINKS)	Ministry of Livestock Development in Kenya, Ethiopia and Tanzania, GL-CRSP, CNRIT	Kenya, Ethiopia and Tanzania.	Web based and mobile phone SMS	Trends in livestock prices and prices of livestock products.
First Mile Project	Govt of Tanzania in partnership with Switzerland, IFAD and ISG	Tanzania	Internet based learning	Helps farmers improve their bargaining position in the marketplace by strengthening their capacity to identify market

				opportunities, negotiate and have a say in policy-making
M-Farm	M-Farm	Kenya	Mobile phone app and SMS	Provides up-to-date market prices via an app/SMS, direct to farmers. Farmers simply send a short code in order to get information pertaining to retail price, buy farm inputs directly from manufacturers and find buyers for their produce.

### 3. Community sharing

ICT solution	Implementers	Country/region	Technology type	Service provided
National Farmer's Information Service (NAFIS)	Government of Kenya	Kenya	Mobile phone web and Interactive Voice response (IVR)	Information service where the groups of farmers exchange news and information on agriculture, weather patterns and other related issues through their mobile phones

### 4. Financial services

ICT solution	Implementers	Country/region	Technology type	Service provided
Multiflower LTD	Multiflower	Tanzania	Mobile phone	Provides a simple method for credit access to farmers via mobile phone.
Uganda Women's Finance Trust (UWFT)	UWFT	Uganda	Computers	Allows clients access to cost-effective, transparent and accessible loans.

### 5. Logistics and supply chain

ICT solution	Implementers	Country/region	Technology type	Service provided
Livestock Information Network and Knowledge System (LINKS)	Ministry of Livestock Development in Kenya, Ethiopia and Tanzania, GL-CRSP, CNRIT	Kenya, Ethiopia and Tanzania.	Web based and mobile phone SMS	Cost of transporting animals from one market to another. Number of hours taken to transport animal
Linking Local Learners (LLL)	CTA	Kenya, Tanzania and Uganda	Website	Encourages everyone involved in the supply chain to learn from each other by building a network where they can communicate and share market information.