

Agri information services through mobile phone – better practices for actionable info

Fiona Smith - fsmith@gsm.org

LIRNEasia@5, Colombo, Sri Lanka: 11th December 2009



GSMA Development Fund

- Working with mobile operators to accelerate mobile solutions for people living on under US\$2 per day
- Accelerating economic, social and environmental development through the use of mobile technology

Our Focus Areas







mAgri services

- Mobile money for the Unbanked
- mHealth



Agri information services through mobile phone

- Farmer Helplines high quality, reliable information to farmers enable better decision making throughout the preparation, planting, harvesting and marketing seasons
- A form of extension service a value add to any existing extension service
- The GSMA Development Fund are current supporting 2 projects:
 - Kenya Farmer Helpline
 - Bharti Airtel & IFFCO Farmer Co-operative: IKSL

Which crops grow best in dry areas?



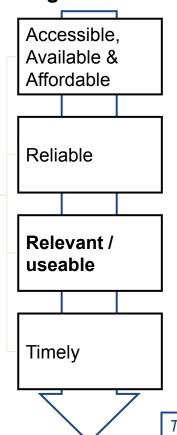
The edges of the banana leaves are turning yellow and they dry up. the young leaf is bent before it fully grows. what disease is this? How should I treat it?





The principal benefit of the farmer helpline is to provide rural farmers with information that can be translated into productive actions for the betterment of their welfare

Turning Information to Action



- Channel must be accessible
- The source must be available
- Affordable the information must be within the farmer's means
- Information must be of 'verifiable quality' (e.g. accredited)
- Information quality consistent
- Information must be 'consumable' local language & literacy agent acts as an intermediary – dynamic info exchange
- Platform relevancy: voice, SMS, voice messages
- Information must be personalised and localised specific to the need
- Link into wider value chain
- The information must be accessible, available when required
- Quality of information must not be compromised for speed

Trust will be built over time as the helpline service proves its value by consistently meeting the needs of farmers with information that leads to productive action



Continue to link with wider value chain to help information lead to action

