

Knowledge Sharing and Innovation

By Dr. Dilip, Global leader, ICRISAT, Patancheru, Hyderabad

Implementing in three tracks with five different units

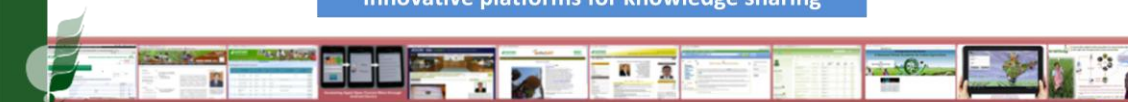
KM for Cultural Exchange

KM for Enhancing Org. Effectiveness

Innovations in KS for Impact

1. Information Systems Unit
2. Data Management Systems
3. Library and Information Services
4. Learning Systems Unit
5. ICT for Development

Innovative platforms for knowledge sharing



➤ Capacity Development Programs

- A more **systematic way of accepting learners** (Fellows, Scholars – MSc & PhD, and Interns) for a more inclusive selection and improvement of support services.
- In 2013, the total number of individual participants was **299** (Male: **165** and Female **134**).
- Last year, a total of **7,317** participants, of male (**3,656**) and female (**3661**), attended the short training courses and a couple of scientific visits.
- **CV Raman Scholarship** - Offers to **African researchers** to conduct collaborative research at universities and research institutions in India (including ICRISAT). **Three (3)** students have completed their research program in 2013.
- **USAID Research and Innovation Fellowship** - Aims to build a sustainable model for knowledge exchange. **One** in 2013. From 1974 to till date, there are **68** students.

Total No. of Learner-Participants (1974-2013)

6202	
<i>Female</i>	<i>Male</i>
1673	4529
Countries	
113	
Academic/Research Institutions	
313	
Post Graduate Degrees	
1272	
<i>PhD</i>	<i>Master Degree</i>
454	818



COE Innovations: Open Data and Knowledge Solutions

➤ KSICConnect

- 443 videos with around 20,224 views and 10,300 unique users from more than 166 countries

➤ AgED Open Courseware

- 19 courses with 5,750 users from + 180 countries (Jan-Aug 2014)
- Nine (9) learner-participants have been awarded certificates on Pigeonpea course

➤ Open Access Repository

- 8,163 publications witnessed 625,930 downloads from 105 countries

➤ Open Data Repositories

- > 500 data files in >10 dataverses with 59 studies are available.



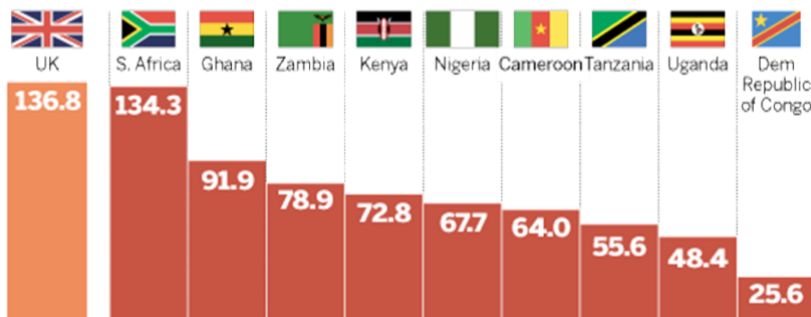
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Mobile Penetration

Mobile phone subscriptions have risen to 475m from 90m in sub-Saharan Africa within seven years.

Sub-Saharan Africa's mobile opportunity

Mobile subscribers penetration rate, end 2012 (%)



Source: Strategy Analytics

Figures can be more than 100% due to a person having more than one mobile subscription

Source : <http://www.ft.com/cms/s/0/0846ab76-8c8d-11e2-8ee0-00144feabdc0.html#axzz3DzjTU3o2>

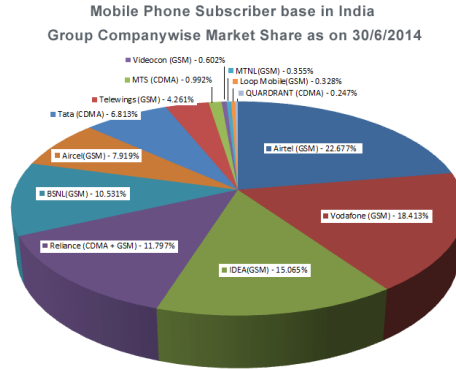


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Mobile Penetration

"The number of telephone subscribers in **India** increased from 931.95 million at the end of February, 2014 to 933.00 million at the end of March, 2014, thereby showing a monthly growth of 0.11%," TRAI, March 2014.

Source : <http://timesofindia.indiatimes.com/tech/tech-news/Indias-telecom-subscriber-base-rises-to-933-million/articleshow/35024488.cms>



Presented by India-Cellular.com

Source : <http://india-cellular.com/MS-30-6-2014.htm>



Farmer's Registration module

KGS BSER ffchk1					
Farmers List					
Farmer Name	Mobile	Village	Recommendations	Farms	Maps
AAAA AAAA	23232	U.Hosahalli	View	View	
chkfarmer11 ghbnk	98876543213	U.Hosahalli	View	View	
d04101 u04101	13	U.Hosahalli	View	View	
farmer chk 14	8753	U.Hosahalli	View	View	
farmer chk 13	98765	U.Hosahalli	View	View	
farmer chk 13	89	U.Hosahalli	View	View	
farmer chk 12	2357666	U.Hosahalli	View	View	
farmer chk 11	2334444	U.Hosahalli	View	View	
farmer two	234	U.Hosahalli	View	View	
farmer one	3455	U.Hosahalli	View	View	
farmer (chk1)ed	9876555444	U.Hosahalli	View	View	

Navigation: Home | **Farmers** | Production Packages | Soil Maps



Farmer's Registration module

Farmer Name	Mobile	Village	Recommendations	Farms	Maps
AAAA AAAA	23232	U.Hosahalli	View	View	
chkfarmer 11 ghbnk	98876543213	U.Hosahalli	View	View	
d04101 u04101	13	U.Hosahalli	View	View	
farmer chk 14	8753	U.Hosahalli	View	View	
farmer chk 13	98765	U.Hosahalli	View	View	
farmer chk 13	89	U.Hosahalli	View	View	
farmer chk 12	2357666	U.Hosahalli	View	View	
farmer chk 11	2334444	U.Hosahalli	View	View	
farmer two	234	U.Hosahalli	View	View	
farmer one	3455	U.Hosahalli	View	View	
farmer fchkl and	98765555444	U.Hosahalli	View	View	



Registration form

New Farmer Registration Form Save Clear Cancel

First Name(*)
Last Name(*)
Father Name
Gender Male Female
#Mobile(*)
#Telephone
Caste Select Caste

Select ID Type Select Id Type
ID Number
Rain Fed(Acre)
Irrigated(Acre)
Plantation(Acre)
Fallow(Acre)
Total Farm Area(Acre)

Survey No
District Chikmagalur
Taluk(*) Select Taluk
Hobli(*) Select Hobli
Village(*) Select Village


Your Location is -
 Lat: 17.4998225
 Long: 78.266068



Form with edit option

KGS USER: ffchk1

New Farmer Registration Form Save Clear Cancel

First Name(*) arjun	Select ID Type PANCard	
Last Name(*) singh	ID Number cdfys6489s	Survey No 1234abcd
Father Name krishna	Rain Fed(Acre) 5	District Chikmagalur
Gender Male	Irrigated(Acre) 5	Taluk(*) Chikmagalur
#Mobile(*) 9876543210	Plantation(Acre) 5	Hobli(*) Lakya
#Telephone 04033003300	Fallow(Acre) 5	Village(*) U.Hosahalli
Caste General	Total Farm Area(Acre) 20.0	


Home Farmers Production Packages Soil Maps



Form with edit option

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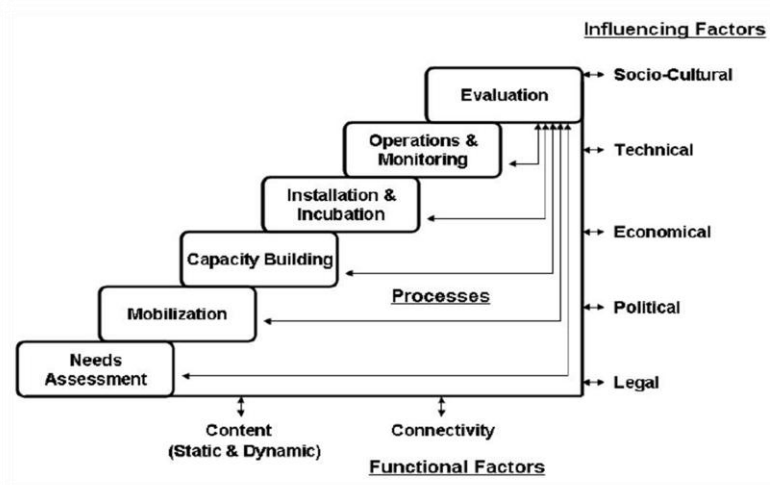
New Farmer Registration Form Save Clear Cancel

First Name(*) arjun	Select ID Type PANCard	
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#Telephone 04033003300	Fallow(Acre) 5	Village(*) U.Hosahalli
Caste General	Total Farm Area(Acre) 20.0	

Home Farmers Production Packages Soil Maps



Execution method



Dileepkumar, G et al. , (2011). http://oar.icrisat.org/6827/1/12-A_Theoretical_Framework_For_Rural_Knowledge_Centers_Revised.pdf



Impacts

- More than 40,000 farmers in 171 villages receiving benefits
- A new cadre of professionals emerged to strengthen existing extension systems – Para extension professional/Info- entrepreneurs/farm facilitators/farmer scientists
- Have shown a way to develop financially sustainable ICT for Agriculture and Rural Development initiatives anchored on public-private partnerships
- Participatory video extension methods are 10 times more effective than classical agricultural extension approaches, per dollar spent in converting farmers to use better farming practices in comparison, concluded by Digital Green, a partner organization
- Received the Flame Award 2013, instituted by the Rural Marketing Association of India (RMAI) for showcasing innovative use of technology of the decade

