KNOWLEDGE MANAGEMENT INITIATIVES FOR AGRICULTURE AND FISHERIES EXTENSION
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THE NEW FARMER
THE NEW EXTENSION WORKER

THE NEW AGE

Midnight
Not a sound from the pavement
Has the moon lost her memory?
She is smiling alone
In the lamplight
The withered leaves collect at my feet
And the wind begins to moan

Memory
All alone in the moonlight
I can smile at the old days
I was beautiful then
I remember the time I knew what happiness was
Let the memory live again

T.S. Eliot
Knowledge of speech but not of silence  
Knowledge of words but ignorance of the Word  
All our knowledge leads us to greater ignorance  
All our ignorance leads us to death  
But nearer to death no nearer to God  
Where is the life we have lost in living  
Where is the wisdom we have lost in knowledge  
Where is the knowledge we have lost in information  
T.S. Elliot, The Rock

Data, Information, Knowledge

Knowledge of speech but not of silence  
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What is the goal of KM?

- Undocumented or Tacit Knowledge: Ideas, Experiences,...
- Knowledge Management: Information Base
- Documented or Explicit Knowledge: captured in Documents
- Sharing & Reuse

WeRise

- Initiative of the International Rice Research Institute under the World Bank GEF Philippine Climate Change Adaptation Project
- A decision support tool for climate change adaptation in rainfed rice areas
- Android powered mobile phones
- Nutrient Management System

E-agriculture CoMMunity

http://www.e-agriculture.org/user/login?destination=node

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About e-Agriculture

e-Agriculture is a global community for the exchange of knowledge about the use of Information and Communication Technologies (ICTs) for sustainable agriculture and rural development.

Members

- Information and communication specialists,
- Researchers,
- Farmers,
- Students,
- Policy makers,
- Entrepreneurs and
- Development professionals

History of e-Agriculture

During the World Summit on the Information Society (WSIS) in 2005, e-agriculture was recognized as a key action line to achieve the Millennium Development Goals.

1 – Online forums

In the last 4 years, e-Agriculture has organized 16 forums in different languages, which have brought together over 50,000 visitors.
2 – Face to face events

The e-Agriculture Community is active on the Internet, through the projects and interventions of members in developing countries and through face-to-face events.

3 - Blogs

e-Agriculture Community members write articles and share their experiences, fostering dialogue among participants who interact with interesting inputs.

4 – Knowledge Base

e-Agriculture offers an informative Knowledge Base with hundreds of resources published by members all over the world, including:

- reports,
- publications,
- interviews,
- videos,
- articles,
- websites.

5 - Networking

With 8000 members in over 160 countries, e-Agriculture offers an space to meet other professionals working in similar fields and from the same countries.

6 – News and Events

e-Agriculture offers daily circulation of activities and initiatives around the world.

7 - Web 2.0

Communication and information exchange is carried out effectively through social media.

- YouTube
- Twitter
- Flickr
- Facebook
- RSS
- Delicious
- RDF
- Linked In
Agricultural value chains

ICTs play an important role in agricultural value chains, and while the positive impacts of ICT are being catalogued and discussed, many rural farmers still do not have access to or the capacity to use ICT.

Gender, agriculture and ICTs

e-Agriculture explores the important role that women play in agriculture, and the benefits that ICTs present for women and livelihoods in rural areas.

Public private partnerships

The public sector’s mandate for provision of information and services can be best achieved through harnessing the potential of the private sector to add local context in a commercial environment.

Mobile telephony in rural areas

Mobile phones are the success story of bridging the rural digital divide, bringing tangible economic benefits and acting as agents of social mobilization through improved communication.
Prediction # 5
Mobile phone content will efficiently address issues such as the language medium, auto-translations, relevance and the lack of local knowledge.

Prediction # 6
Mobile phone handsets will make ICT services affordable to agricultural communities

Costs Will Go Down
• Moore’s Law
• IP networks encourage diversity
• IT industry trends deliver cheaper & cheaper services
• Wireless technology will reach “bottom of the pyramid” markets

Tropical Agriculture Platform
• Initiative of the G20
• Established to support capacity development in agricultural innovation systems in least developed countries

Focus countries
Africa (only LDCs)
• ASARECA region: Ethiopia, Mozambique, Rwanda, South Sudan, Tanzania
• CORAF region: Benin, Burkina Faso, Liberia, Niger, The Gambia
• CCARDESA region: Angola, Comoros, Lesotho, Malawi, Zambia

Asia (only tropical LDCs)
Bangladesh, Cambodia, Laos, Myanmar, Timor Leste

Latin America (only Central America)
Belize, Costa Rica, El Salvador, Guatemala, Honduras, Nicaragua, Panama