



# *Connected Learning and Ag Extension Shall the twain meet?*

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8<sup>th</sup> GCRA@UAS-Bengaluru, India*

*January 2016*



**Commonwealth Heads of Government Meeting  
Vancouver, 1987**



# Commonwealth of Learning

## **WHAT IS IT FOR?**

To help Commonwealth governments and institutions use various technologies to improve and expand education, training and learning in support of development



LEARNING FOR SUSTAINABLE DEVELOPMENT

# *Three S's*

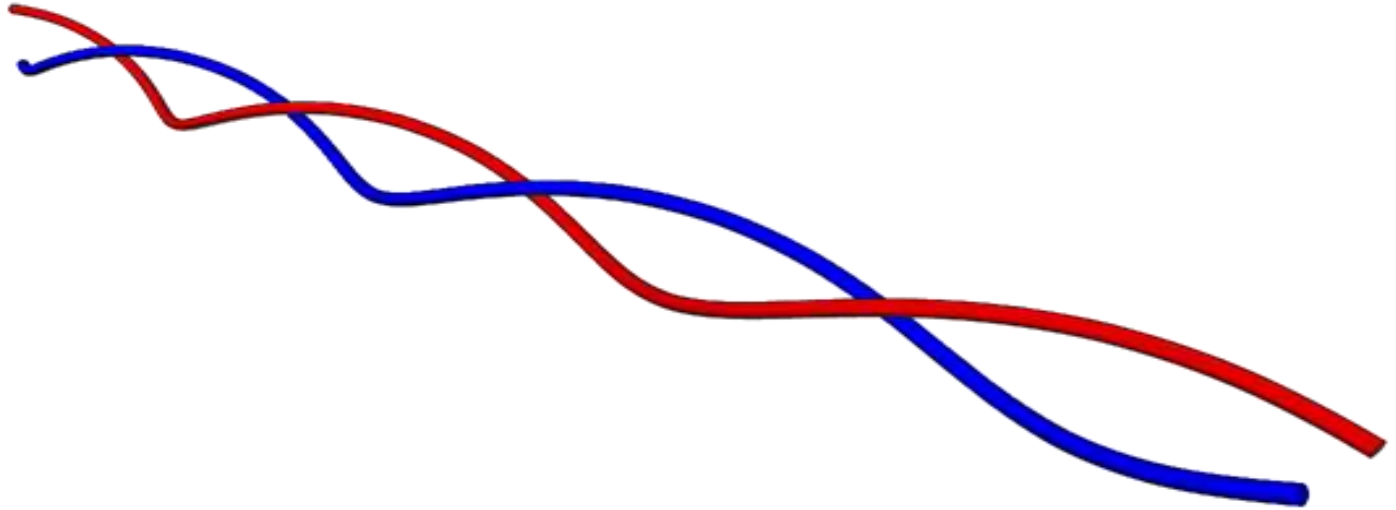
*Skills*

*Scale*

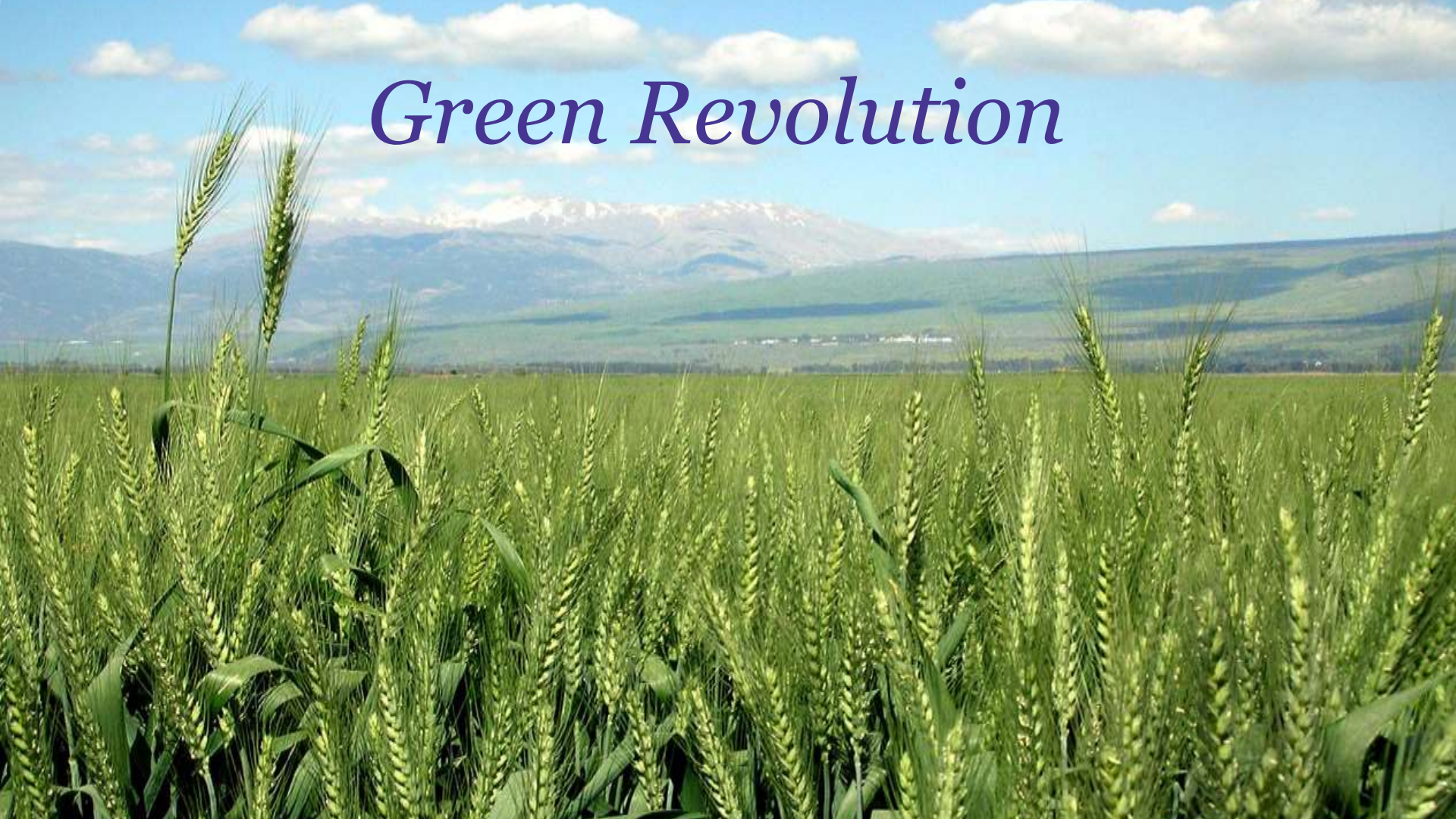
*Speed*

# *The Famous Twain*

Ag Extension and Broadcasting

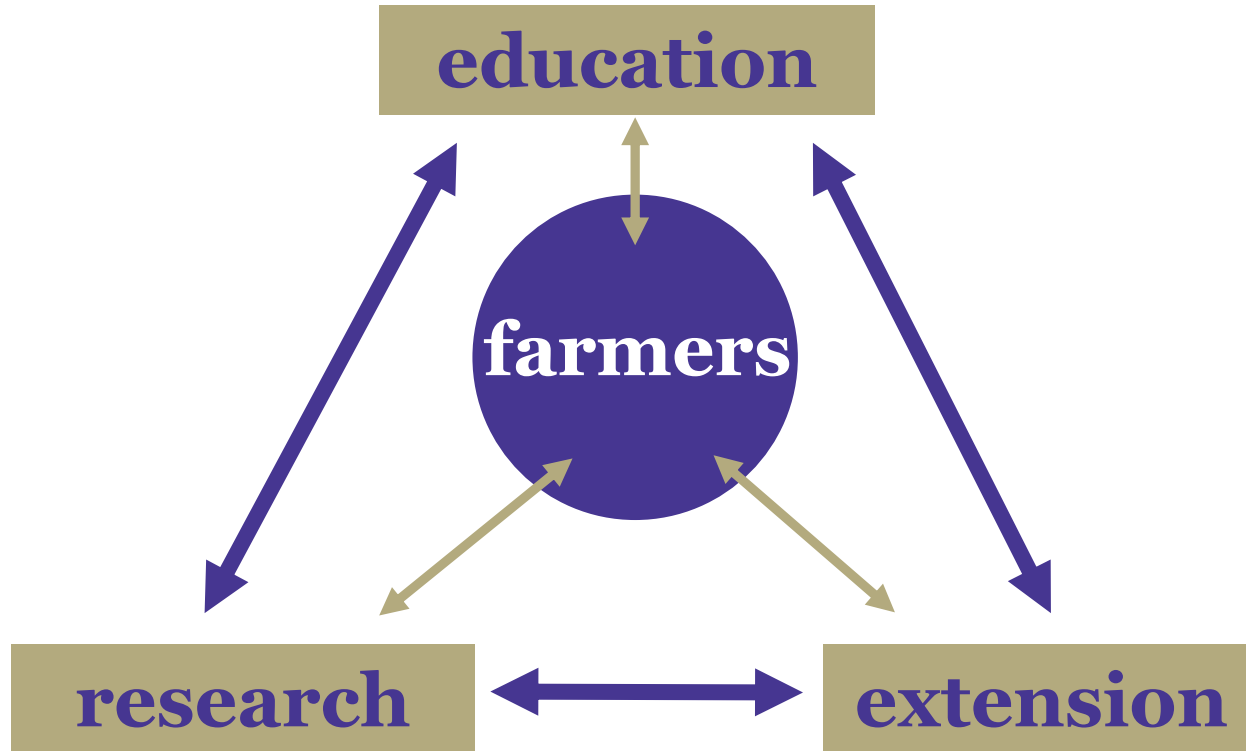


# *Green Revolution*





# *The Famous REF Triangle*



# *Limited Strategies to Harness New Media*





LEARNING FOR SUSTAINABLE DEVELOPMENT

# *Rise of Connected, Online Learning*

Face-to-Face

Distance Learning

E-learning

Online Learning

Internet-based or Connected Learning





LEARNING FOR SUSTAINABLE DEVELOPMENT

# *Increased Acceptance of Online Learning*

**74.1%**

Proportion of academic leaders rating the learning outcomes in online education as the same or superior to those in face-to-face

**70.8%**

Proportion of chief academic leaders reporting online learning is critical to their long-term strategies



LEARNING FOR SUSTAINABLE DEVELOPMENT

# *Large Scale Online Learning in Ag is Meaningful*

# **MOC4D**

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**massive open online courses  
for development**



LEARNING FOR SUSTAINABLE DEVELOPMENT

# *MOOC on Mobiles for Dev*

*(Oct-Dec 2013)*





LEARNING FOR SUSTAINABLE DEVELOPMENT

*National  
Academy of Ag  
Sci-COL  
policy brief on  
MOOC (Nov 2014)*

POLICY  
PAPER  
70

**MOOC for Capacity Building in  
Indian Agriculture:  
Opportunities and Challenges**



NATIONAL ACADEMY OF AGRICULTURAL SCIENCES, NEW DELHI  
November 2014



LEARNING FOR SUSTAINABLE DEVELOPMENT

# *IIT Kanpur-COL mobile-based foundation course in horticulture*



Mooc on Horticulture

MobiMOOC - a massive open  
online course on horticulture - an  
effectiveness study, Uttar Pradesh  
State, INDIA

BY KIRAN YADAV

Report prepared for

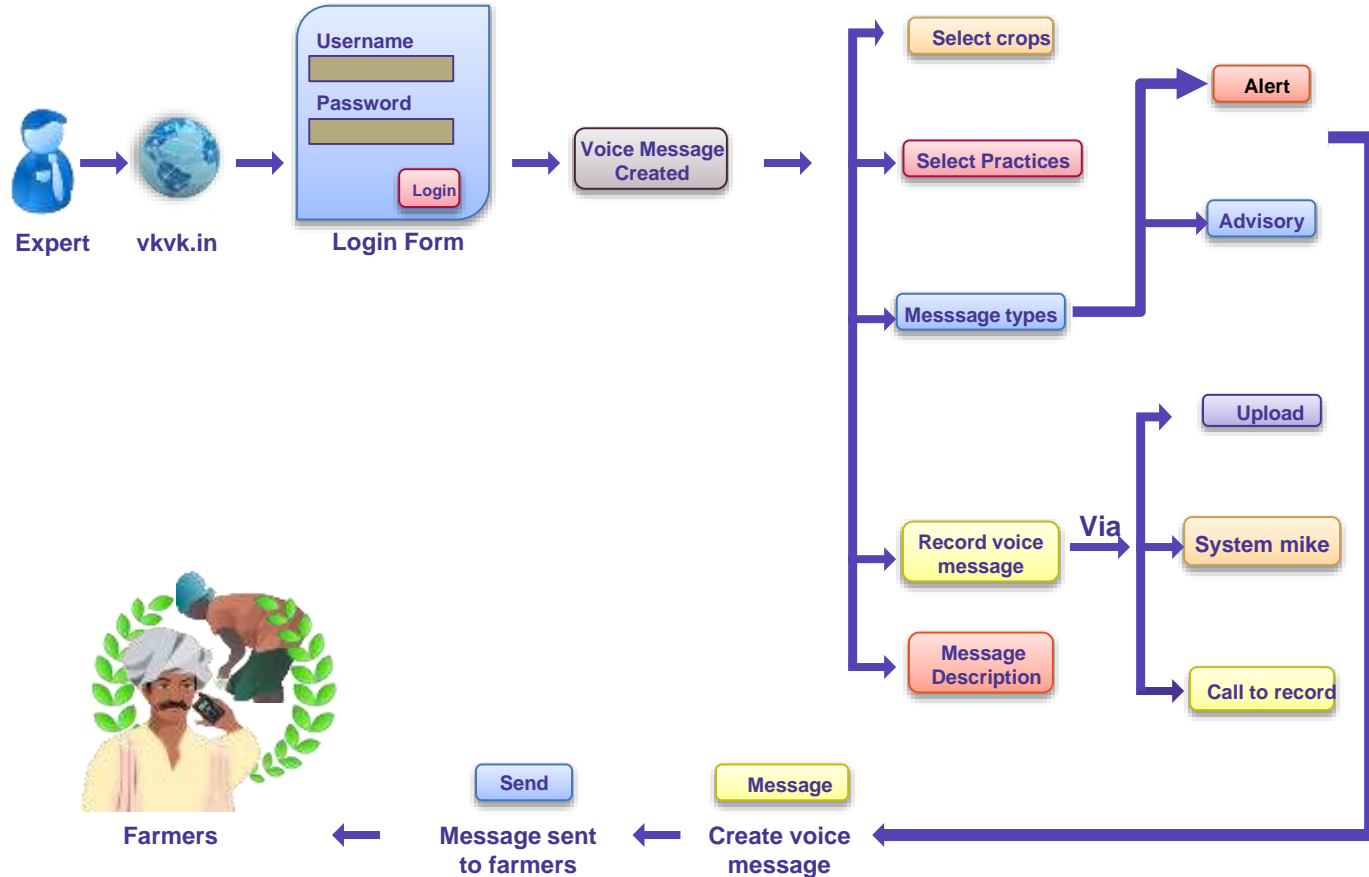


COMMONWEALTH OF LEARNING



MARCH 2015

# *vKVK Web to Mobile Service*





LEARNING FOR SUSTAINABLE DEVELOPMENT

# *Typical Learners in Mobi MOOC*





LEARNING FOR SUSTAINABLE DEVELOPMENT

# *AgMOOCs India Consortium (since March 2014)*







*Thank You*

*[www.col.org](http://www.col.org)*