The AgShare Methodology

a scalable and sustainable method of filling critical gaps in agriculture related curriculum through a redesigned MSc process
What is the Agshare Method?
How did the AgShare Method originate?

Pilots research projects have been funded by the Bill & Melinda Gates Foundation and facilitated by Michigan State University and OER Africa (South African Institute for Distance Education).

- **AgShare Phase I** was piloted during 2010-2012 at four African universities in three countries: *Makerere University*, Uganda; *Haramaya University*, Ethiopia; *Moi University*, Kenya and *United States International University*, Kenya.

- **AgShare Phase II** is currently being piloted 2013-2015 at CoCIS/CAES and CoVAB at *Makerere University*, Uganda and *Haramaya* and *Mekele Universities*, Ethiopia.
Examples of Implementation I

Water Management Research: Mekelle University
Water bank
Cereal crop thriving from water from bank
Examples of Implementation II

**Indigenous Agricultural Knowledge Research: CoCIS/CAES (MAK)**

- Research designed to source and preserve IAK using technology;
- CoCIS and CAES students paired to collect data;
- IAK captured and stored in database [http://agshare-ik.mak.ac.ug](http://agshare-ik.mak.ac.ug)
- Farmer ‘verification’ and ‘feedback’ sessions organised;
- Sections on IK in the AICM and MSC8111 IK Management Systems have been revised.
- Videos and other assets distributed as OER by RUFORUM and OER Africa
Prevention of Newcastle disease in chicken

https://www.youtube.com/channel/UCjYMG4t-dja1FtCu3ne3Ng
• Sun drying of Moringa leaf, believed to be rich in nutrients and medicine for many diseases
• Product has great demand on local market
• Preparing the dried Moringa for grinding,
• Flour on the right hand side output of the processing.
Pilot Spin Off Products

**Agshare Toolkit:** Rashad insert here

Gender Guidelines:
Sustaining the Method

Implications for Sustainability:
• AgShare as a teaching and learning methodology rather than as a project
• What are the critical elements of the methodology?
• What value does the methodology add?
• Documenting the costs involved
• How do we institutionalise the methodology in an African university?
Sustaining the Method: The Mekelle Example

(Atinkut to give example of sustainability at Mekelle)
Questions & Discussion
Get involved
AgShare
Learn more at
http://www.oerafrica.org/agshare