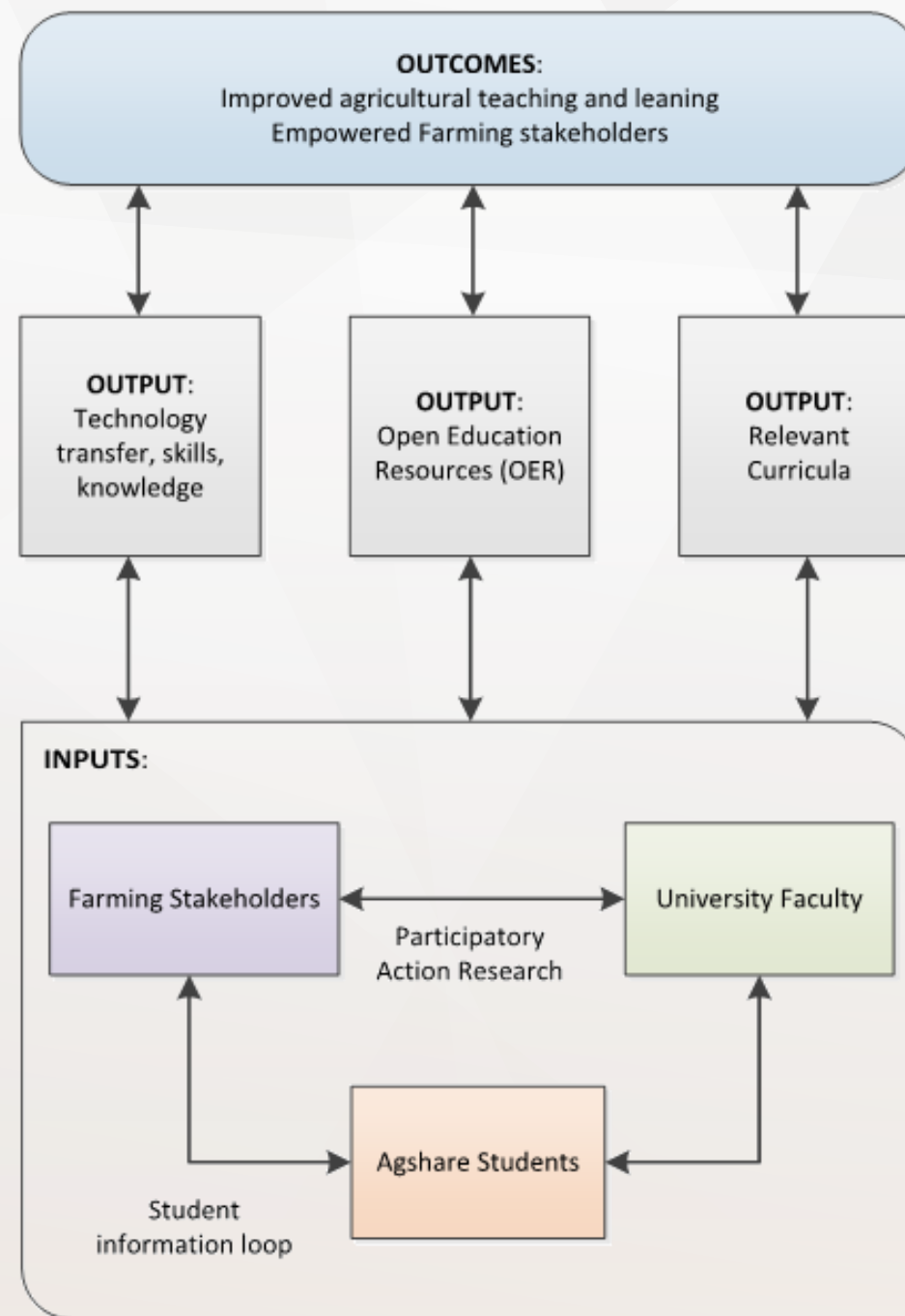




The AgShare Methodology

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>
- 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/UCJiYMG4t-dja1FtCu3ne3Ng>

CoCIS/CAES (MAK)



Examples of Implementation III

Haramaya University



- Sun drying of Moringa leaf, believed to be rich in nutrients and medicine for many diseases
- Product has great demand on local market

Haramaya



- Preparing the dried Moringa for grinding,
- Flour on the right hand side output of the processing.

Haramaya

http://www.youtube.com/attribution_link?a=db3Zk364ybs&u=/watch%3Fv%3DkixKRGdIUkk%26feature%3Dem-upload_owner



Pilot Spin Off Products

Agshare Toolkit: Rashad insert here

Agshare Development Toolkit: <http://agsharetoolkit.com/>

Agshare online Resources Guide: <http://agshare.wordpress.com/>

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>