

Grain Postharvest Loss Prevention (GPLP) Project Business Model



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GPLP – Introduction



Overall goal:

Reduce postharvest losses in food grains in the Central Corridor of Tanzania thereby **improve food security** and **incomes** of targeted farming households



Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
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Swiss Agency for Development
and Cooperation SDC

Project Outcomes

1. Smallholder households have a better **capacity to store grains**
2. Metal silo market and alternative post-harvest **technology markets** are in **place**
3. Post-harvest **policies** and **framework conditions** in Tanzania are improved



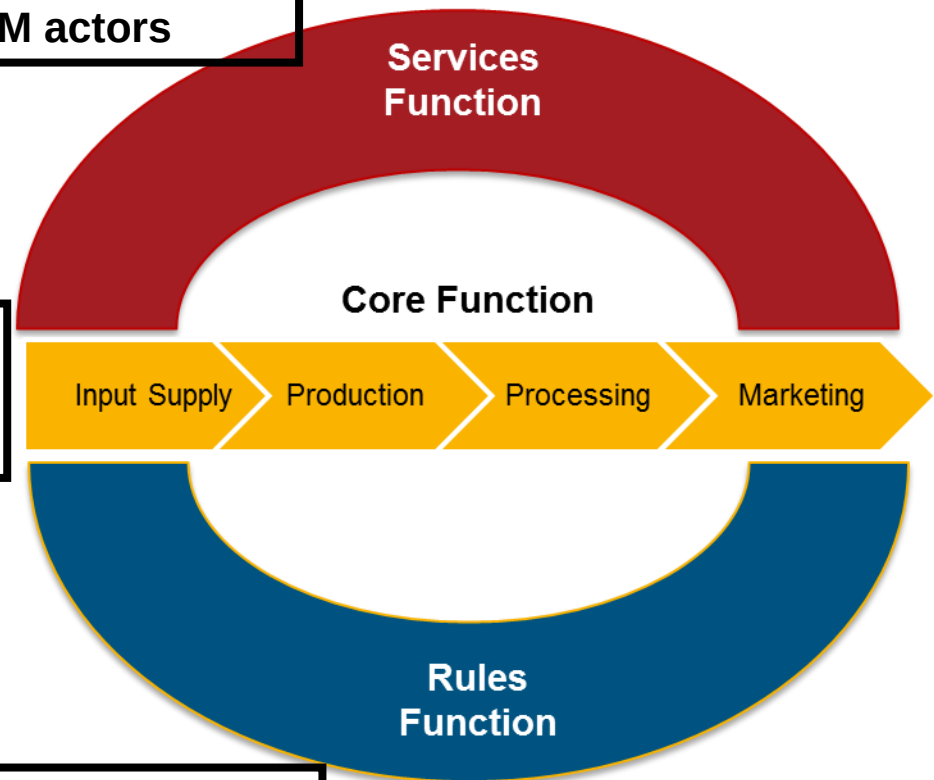
GPLP – Approach

*Making Market Work
for the Poor (M4P)*

*Market System
Development (MSD)*

Services required by
PHM actors

PHT Value Chain
(Input supply, Production and
Marketing of PHTs)



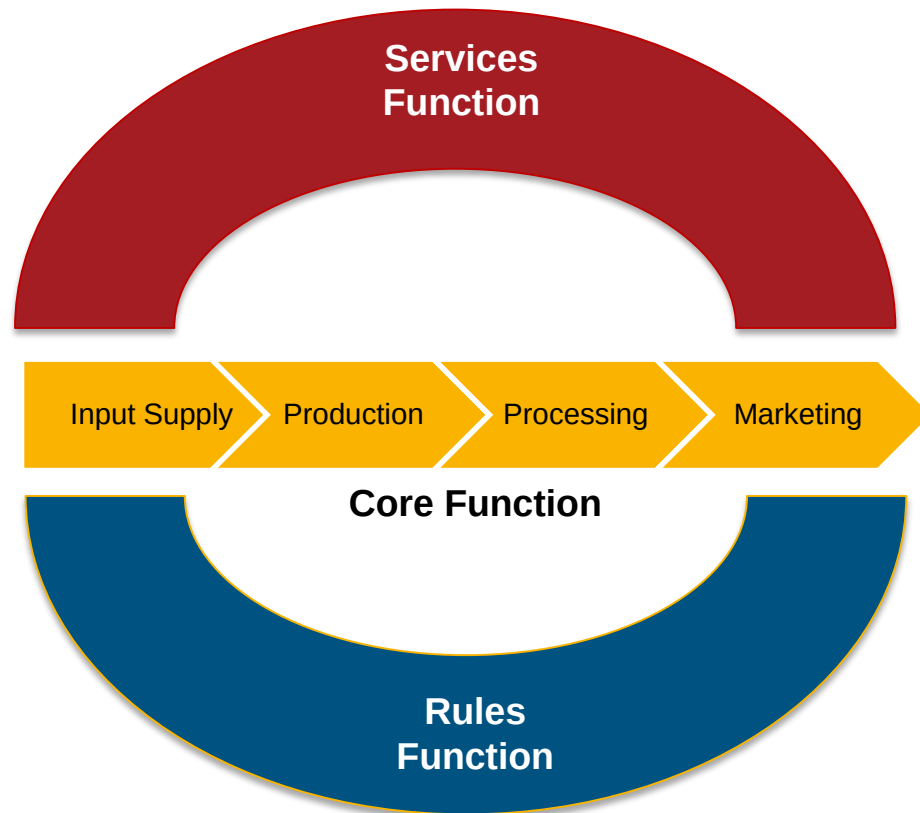
Rules, Regulations and
Policies that govern PHT

Making Market Work for the Poor (M4P)

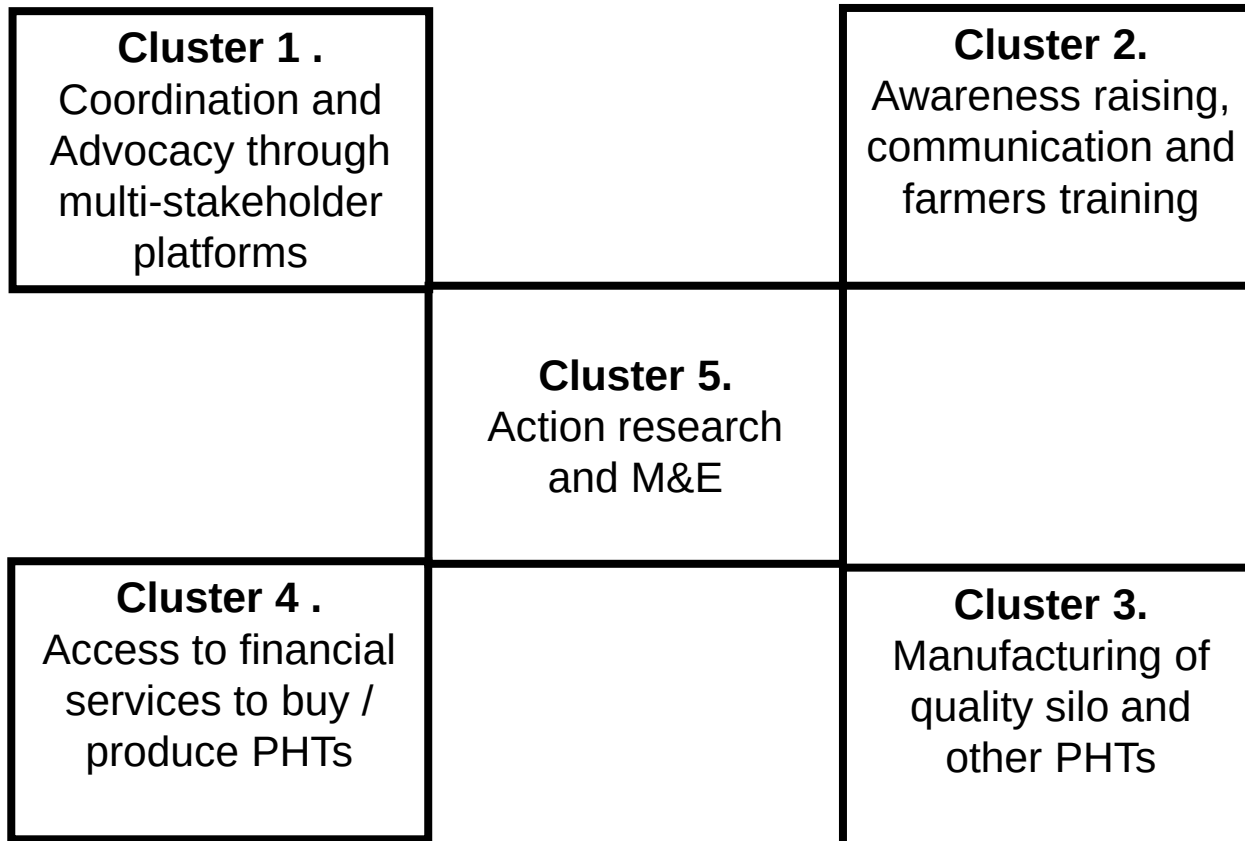
Market System Development (MSD)

Principles

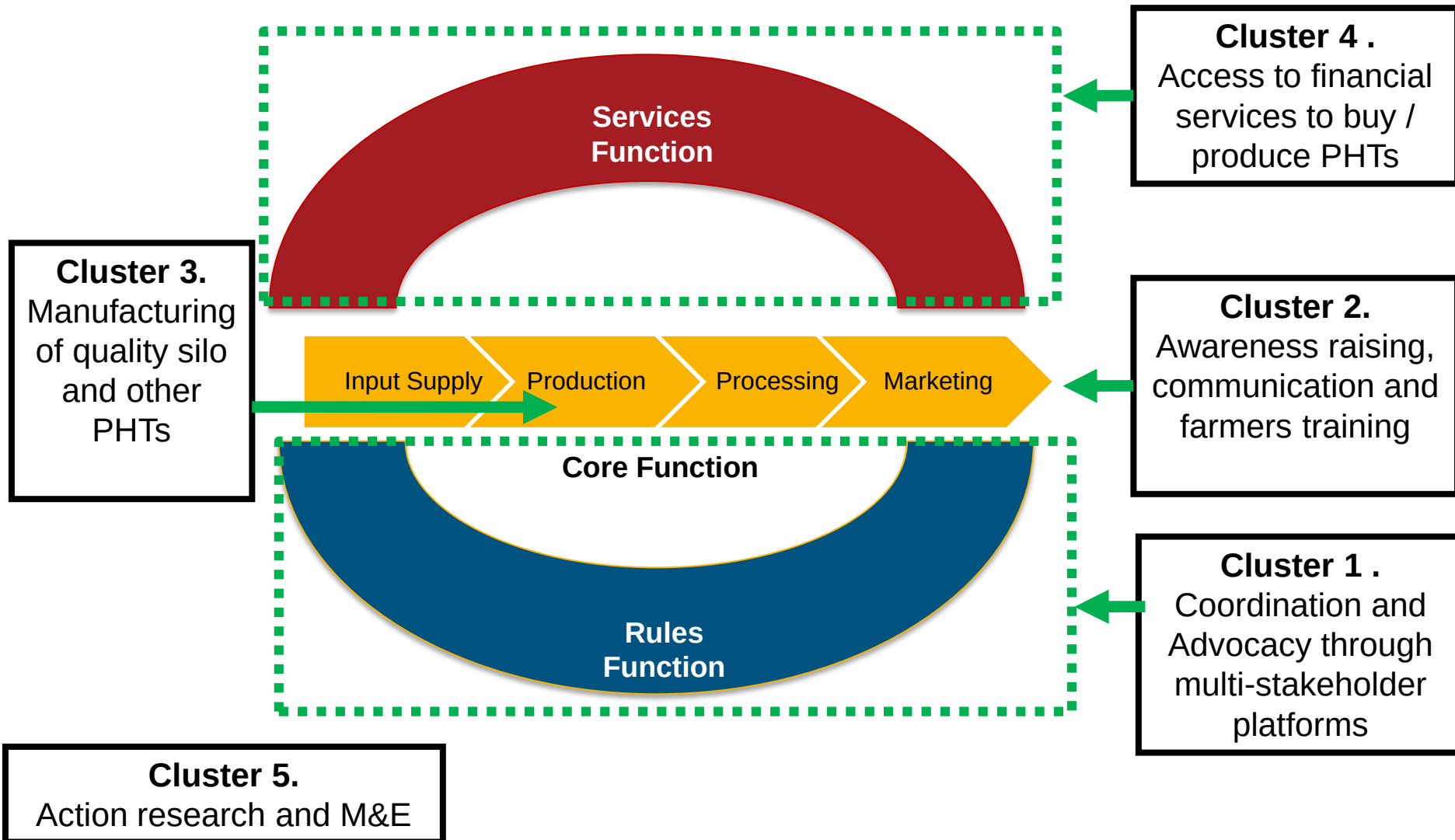
1. Systemic action
2. Sustainable change
3. Large scale impact
4. Facilitative role



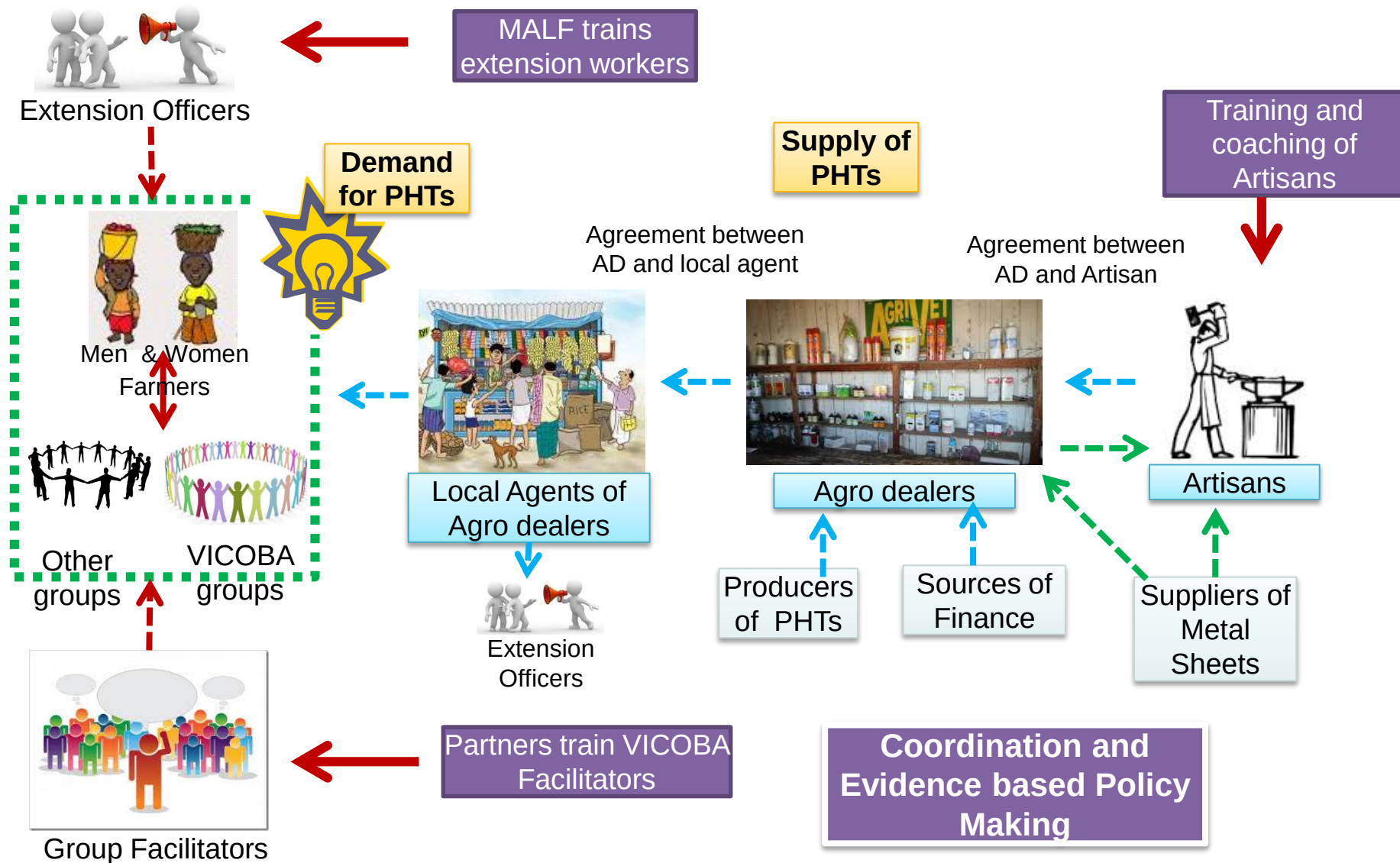
GPLP – Clusters / Outputs



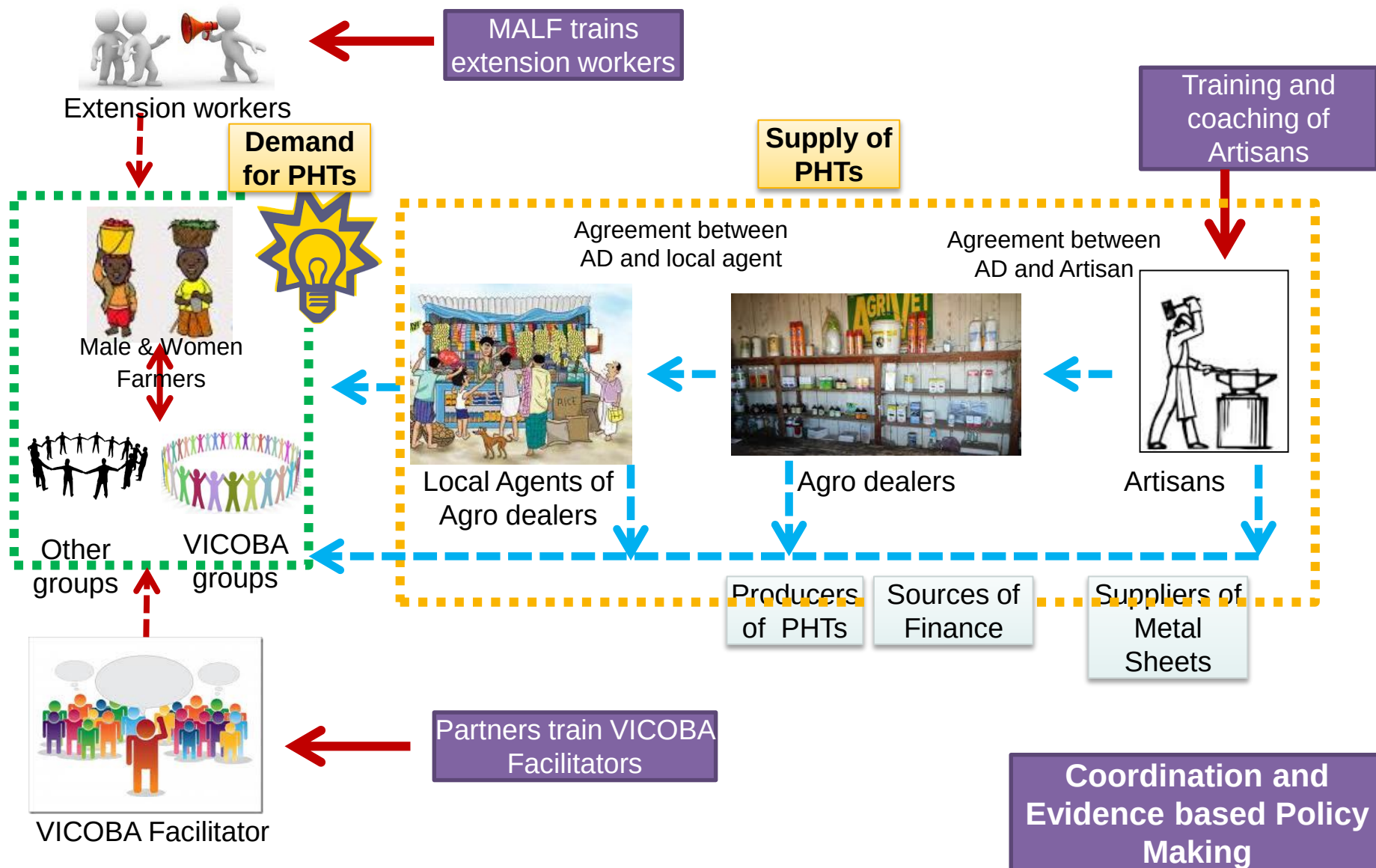
GPLP – Approach and Clusters



GPLP – Business Model



GPLP – Business Model



GPLP – Some tools

For PHM Awareness and PHT promotion

HATUA MUHIMU ZA USIMAMIZI BORA WA MAZAO BAADA YA MAVUNO



Kufika ya kumua kutoka. Tafakari onge utafadhi mazao (afaka na eneo).



Anza kuhifadhi na kutawabiti sio au ghala.



Karabati pia porreji na kuta za ghala.



Tupa u hufu mbali na mazingira ya ghala bila kuathiri mazingira mwingine kwa kutawanya uchafu hoo.



Nyongeza kinaffiti kutika ghala lakini itenge vyema na baada ya kumaliza safisha mikono yako na maeneo yote ya miji yaliyogusa kinaffiti kwa maji na sabuni.



Chukua chafafiti zote za kumua ugolewa kabla wakati na baada ya hifadhi ya mazao. Harae na chagua teknolojia sahihi itakayokupa marudaa.



Vuna mazao vizini kwa kuhifadhi mazao juu ya tumbati. Chingua ukomavu sahihi wa mazao. Mazao yaliyokomaa vyema hudondosha puru kutawabiti achini.



Ejika uharabizi na mazao yote wakati Puru zikakoma katika mazingira ya safi. Wadudu waharabizi panya watatuma nafasi hizi kila kila na hivyo kusababisha uharabizi.



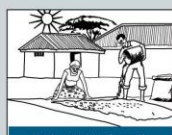
Safisha mazao yakoma katika mifuko au kunga kwa kutumia tumbati.



Chambua mazao ukitenganisha yaliyoharabika na yale yaliyo na ubora sahihi.



Pukusha mahindi yako juu ya tumbati.



Katiba vyema juu kwa mafa utapungua siku tata kabla ya kuhifadhi ghalani. Unaweka kuhifadhi kwa kutumia kipima unyevi.



Tumia viuatilifu vilivyothibitishwa kuingia mazao yako na uharabifu wa wadudu (Acetic ya unga kwa dizi ya gram 30 kwa kilo 100).



Tenganisha kwa ushufu kati ya mazao yaliyoguswa kwa chakula na ya baibano. Usalama wa chakula katika kaya ndio kipaumbele cha kwanza. Hifadhi ya muda mrefu husaidia kupata bei nzuri wakati utakapokomea tayari kuzia mazao yako. Hivyo ni muhimu kuingia vyema mazao yako muda wote wa hifadhi ghalani.



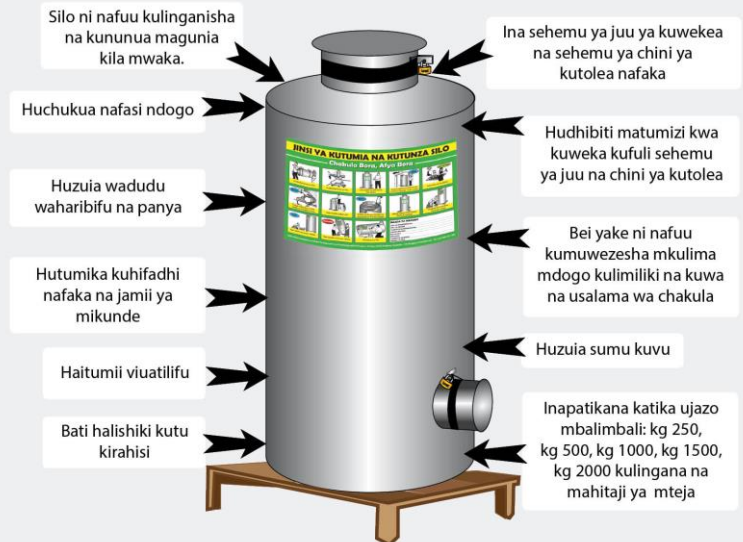
Chunguza mara kwa mara usalama wa mazao yako katika dhomo uliuhifadhi. Chunguza mazao Katika silo baada ya mazi mwili.

TUMIA SILO KUHIFADHI NAFKA KUZUIA UPOTEVU

SILO NI KIHENGE BORA NA SALAMA CHA CHUMA KINACHOTUMIKA KUHIFADHI MAZAO YA NAFKA NA MIKUNDE

- Silo imethibitishwa kitaalamu kuwa na uwezo wa kuhifadhi nafaka zako salama
- Silo inetengenezwa kwa ustadi mkubwa kwa kutumia bati gumu lisiloshika kutu
- Silo inetengenezwa nchini
- Silo hairuhusu hewa wala wadudu kuingia

FAIDA ZA SILO:



Key Observations:

1. Metal silo is a new technology and takes time for adoption
2. Increasing demand of PICS bag than metal silo
3. VICOBA groups are lending mostly for IGAs
4. Demonstration in the field level is very effective to convince farmers to adopt PHT
5. All three private sector actors: local agent, agro dealers and artisans in direct contact with the farmers



Thank You

