

Sustainable Intensification of Maize and Legume Systems for Food Security in Eastern and Southern Africa



Capacity Building, Objective 5 SIMLESA

Gift Mashango SIMLESA Project Manager g.mashango@cgiar.org

























Capacity building main objective

To increase the efficiency of agricultural research today and in the future modalities:

- -Long term academic support of NARs young scientists (Msc, PhDs)
- -Short term capacity building trainings
- -On job training
- -Farmer trainings e.g. field days, exchange visits, field tours, field visits
- -Capital support e.g. irrigations equipment, vehicles, computers etc

Long term academic support

- SIMLESA's capacity-building initiatives target researchers, extension practitioners
- The program's capacity-building measures have included young people who have been supported for postgraduate training and mentorship
- A total of 65 SIMLESA (42 MSc and 23 PhD) students were supported

Details

	Country	PhD	Country University	Msc	Country University
1.	Kenya	3	Kenya	1	Kenya
2.	Mozambique	1	Australia	2	South Africa
3.	Rwanda	-	-	1	Kenya
4.	Ethiopia	2	Ethiopia South Africa	18	Ethiopia
5.	Ethiopia	12	Australia	9	Ethiopia-Only research funded
6.	Malawi	3	Australia	2	Malawi
7.	Tanzania	1	South Africa	9	Tanzania
Totals		23		42	

Short term trainings

- Short term trainings were carried out mainly by QAAFI,
 CRS Murdoch University, ARC and ASARECA e.g.
- Master Class on Risk Management and systems modeling -QAAFI
- APSIM training and household typologies capacity building-QAAFI
- Inoculant production and Quality Control training- CRS Murdoch University
- Gender trainings were facilitated by ASARECA and ARC
- Applied Principles of Biometry, Conservation Agriculture, Soil Health, Innovation platforms, Pest and Disease Management trainings were facilitated conducted by ARC

Transition from phase I to II

- Focus more on-job training/capacity building
- ARC was identified based on its comparative advantages to support capacity building activities of SIMLESA
- NARs identified gaps with the assistance of ARC
- ARC facilitated on-job capacity building trainings for management and NARS i.e. Science Communication – Pretoria, South Africa

Capacity Building at Community level

Field day-Karatu Tanzania

Field day – West Arsi Shalla, Ethiopia





Capacity Building at Community level

Demo plot-AGRIMERC in Moz

On-farm field day in Malawi





Capacity Building at Community level

Field day and CA training in Uganda





Farmer Trainings

Numerous farmer trainings were conducted in form of formal training, field days, exchange visits, field tours. Managed to reach over 600,000 farmers from 2010-2017 of .which 235,421 are adopters excluding CGS.

Country	Target	Males	Females	Total	Achievement
Ethiopia	61,005	39,843	7,594	47,437	77.76%
Kenya	51,957	29,229	34,641	63,870	122.93%
Tanzania	51,957	24,290	10,670	34,960	67.29%
Malawi	46,787	27,690	23,407	51,097	109.21%
Mozambique	46,787	27,156	10,901	38,057	81.34%
Total	258,493	148,208	87,213	235,421	91.07%



SIMLESA

Sustainable Intensification of Maize and Legume Systems for Food Security in Eastern and Southern Africa



Australian Government

Australian Centre for International Agricultural Research



Thank
you for
your
interest!























