

Impact of Interventions Coordinated by CCARDESA & implemented under the Agricultural Productivity Programme for Southern Africa (APPSA)

APPSA Objective:

- » To increase availability of improved agricultural technologies in participating countries through:
 - establishing Regional Centers of Leadership (RCoLs) on commodities of regional importance
 - supporting regional collaboration in technology generation & dissemination
 - facilitating increased sharing of agricultural information

- **74** # of Regional collaborative projects implemented in Malawi, Mozambique & Zambia
- **10,1** Thousands RCoL, Advisory service providers & selected implementing partner staff whose skills were upgraded through short courses or targeted training & scientific exchanges
- **68** Technologies shared across countries (45 seed varieties; GAPs, IPDM & H2O mgt. = 12 Post-harvest, labour saving & value addition=11)
- **3,40** Million Beneficiaries reached (35% Female Out of these, 41,300 are LEAD Farmers)
- **301** Technologies, innovations & management practices made available to farmers (Good Agricultural Practices, IPDM, H2O management = 42; Post-harvest, agro-processing & labour saving technologies = 81; Improved seed varieties = 178)
- **185** Staff supported for Long-term training Diploma = 8 (3F); BSc = 72 (39 F); MSc = 75 (26 F); PhD = 30 (10 F)
- **140** New Technologies, Innovations & Management Practices (TIMPs) generated (Good Agricultural Practices, IPDM, H2O management = 12; Post-harvest, agro-processing & labour saving technologies = 11; Improved seed varieties = 45)
- **35.4** Thousands Farmers trained in:
 - On-farm demo layouts
 - Data collection
 - Participatory variety selection
 - Seed production
 - Conservation agriculture
 - Agro-processing
 - Germplasm conservation
 - Good agronomic practices

Infrastructure improvement - Malawi

Research Stations rehabilitated (office blocks; road infrastructure; laboratories; irrigation facilities)

- Chitedze
- Kasinthula
- Bvumbwe

Infrastructure improvement - Mozambique

Research Stations rehabilitated (office blocks; road infrastructure; laboratories; irrigation facilities)

- Chókwe
- Montepues
- Nampula
- Sussundenga
- Lichinga
- Nametil
- Ribaué
- Umbelúzi,
- **Namacurra => this is the new station, which will be the Regional Centre of Leadership (RCoL) for rice

Infrastructure improvement - Mozambique

Research Stations rehabilitated (office blocks; road infrastructure; laboratories; irrigation facilities)

- Kabwe
- Mount Makulu
- Nanga
- Mochipapa
- Msekera



New Office Complex at Chitedze Malawi



Construction works at Namacurra, Mozambique



Mobile Soil Testing Laboratory, Zambia



IIAM
Instituto de Investição Agrária de Moçambique



Researching Soils, Crops and Water in Zambia