

STATUS OF FALL ARMY WORM IN TANZANIA

PLANT HEALTH SERVICES



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INTRODUCTION

- Tanzania learned about the presence of Fall army worm in Africa during the Harare meeting in February 2017 in which one of our colleague attended
- The pest is suspected to be present in Tanzania and currently efforts are on the way to confirm



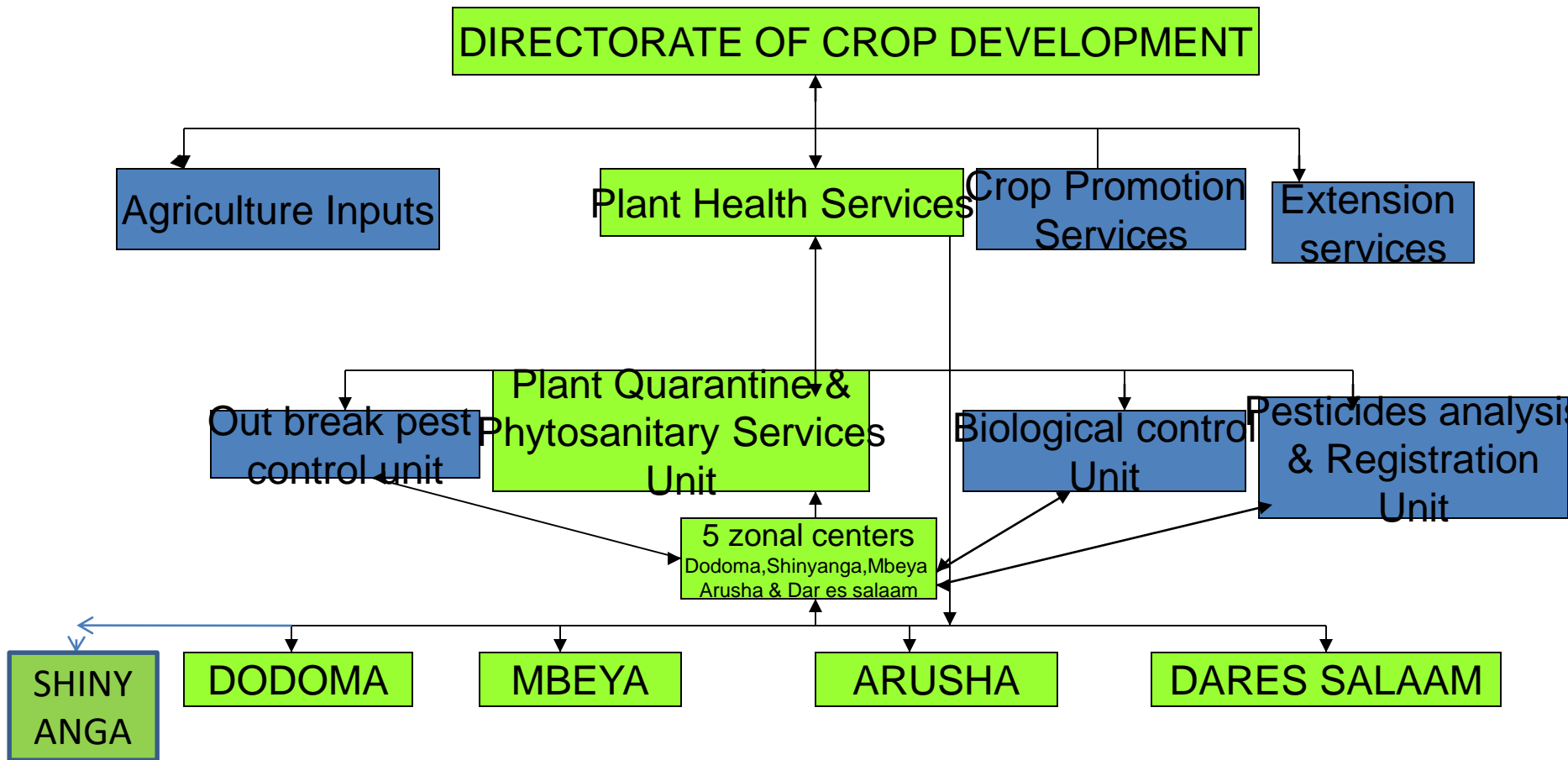
MINISTRY RESPONSIBLE AND MECHANISM INVOLVED

- Ministry of Agriculture Livestock and Fisheries -Crop Development Department -Plant Health Service collaborating with local government and Research institutes
- Plant Protection Act of 1997 is the Principle legislation in Governing the implementation of Plant Health Services activities in Tanzania.
- Plant Health Services comprises of four operating units namely Outbreak pest control, Plant Quarantine and Phytosanitary Services, Biological Control Agents, Pesticide Registration and Analysis.

MINISTRY RESPONSIBLE AND MECHANISM INVOLVED

- Plant Health Services has 5 zonal stations which are
- Northern zone-Headquarter in Arusha
- Southern zone-Headquarter in Mbeya
- Central zone-Headquarter in Dodoma
- Lake zone-Headquarter in Shinyanga
- Eastern zone-Headquarter in Dar-es-salaam

PLANT HEALTH FUNCTIONAL STRUCTURE



AREAS SUSPECTED TO BE AFFECTED

- Where we receive reports of un-usual army worm damage different from what we are used to see done by African army worm in several areas which are:
- Northern Tanzania; Musoma, Simiyu, Kagera
- Southern Tanzania; Njombe, Nkasi
- Coastal area: Mkuranga, Chalinze, Kisarawe,
- The Ministry distributed pesticides to these areas
- The pesticide is a cocktail of cypermethrin and chlorpyrifos which proved to be effective against the pest
- The pesticide is distributed through the zonal offices of PHS to district officials around

ACTION PLAN TO DEAL WITH FALL ARMY WORM

- Currently we need to conduct survey and collect sample of the pest in areas suspected to be affected.
- Conduct preliminary identification by using country entomologist and send the samples to reference lab within or outside Africa for identification
- We have requested for support from FAO where we have already submitted a written proposal

ACTION PLAN TO DEAL WITH FALL ARMY WORM

- We also expect to acquire 24 pheromone traps from By-trade that can be used for monitoring purpose in the affected areas
- Resource mobilization for management of the pest is from government own source in cooperation with developmental partners

THANKS FOR
YOUR
ATTENTION

