

Fall Armyworm in South Africa: 09 March 2017



Presenter: Jan Hendrik Venter

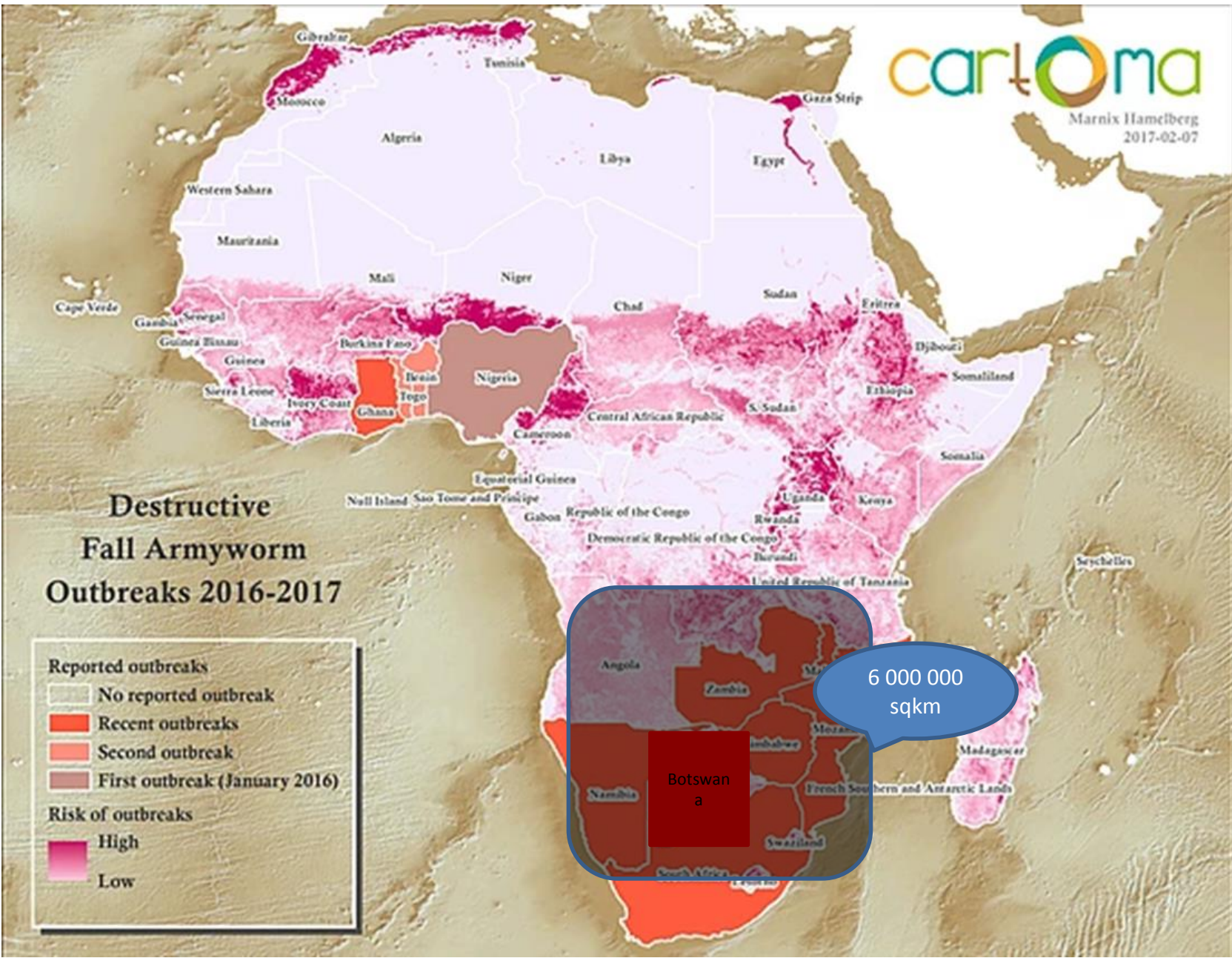
Compiled by DAFF FAW Technical Team



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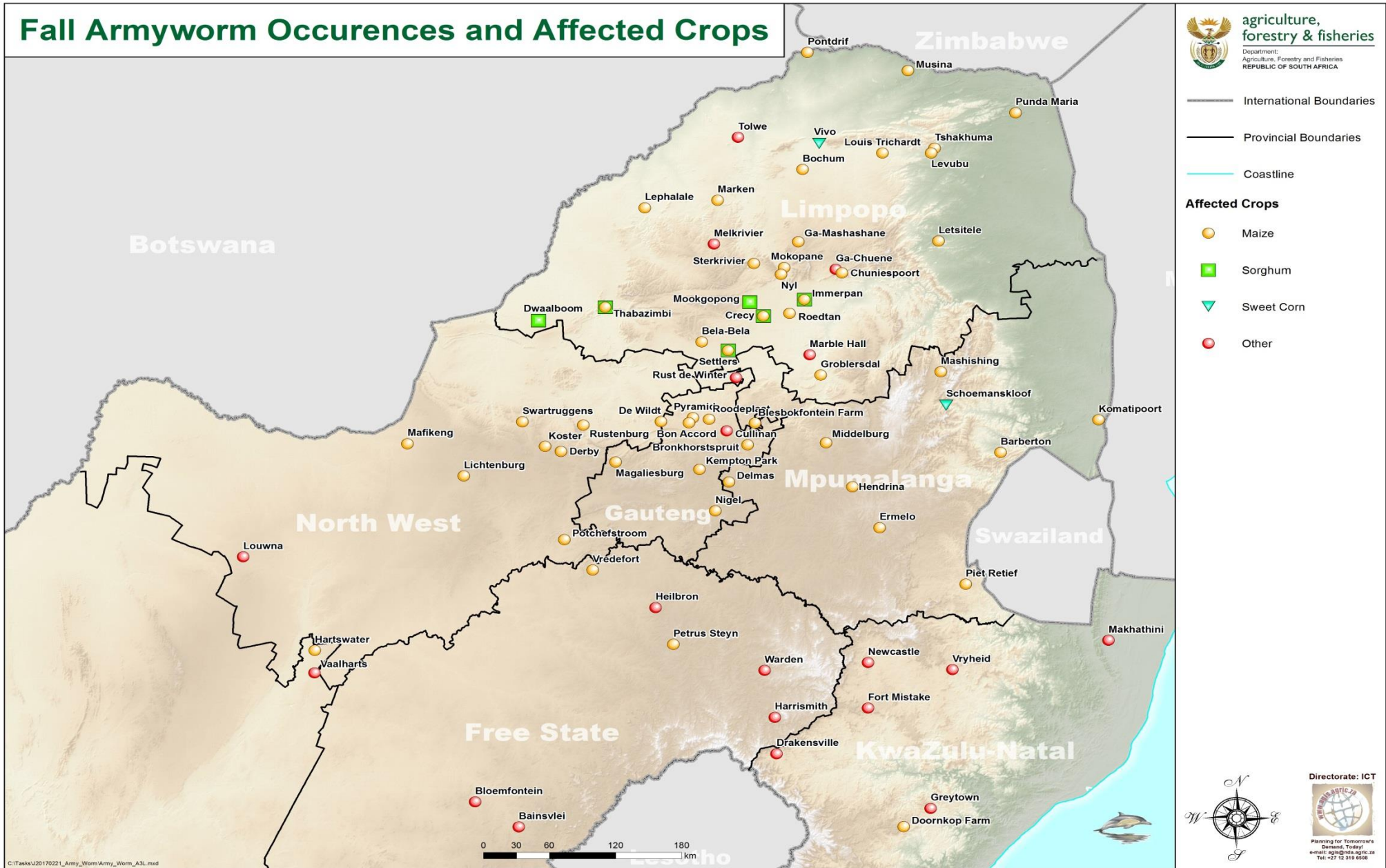
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Status of FAW in South Africa

- ❑ FAW is a quarantine pest for SA;
- ❑ DAFF sent an alert out on 17 January 2017 in response to media reports of this pest in Zambia and Zimbabwe
- ❑ This prompted farmers to report suspected FAW caterpillars mainly from the Limpopo and North West Provinces.
- ❑ A preliminary action group met on 25 January 2017 to initialize response
- ❑ Larvae were collected (NWU/ARC Grain Crops), pupated and the emergent moths positively identified by the ARC on 03/02/2017; male moths were also collected and identified on 03/02/2017, by the ARC-PPRI, Biosystematics Division as the Fall Armyworm



Fall Armyworm Occurrences and Affected Crops



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Some of the applicable documents to guide control of the FAW

Legislative and Policy Framework

- International Plant Protection Convention (IPPC)
- Agricultural Pests Act, 1983 (Act no. 36 of 1983) of the RSA
- Plant Health Policy of the RSA
- South African Emergency Plant Pest Response Plan (SAEPPRP)

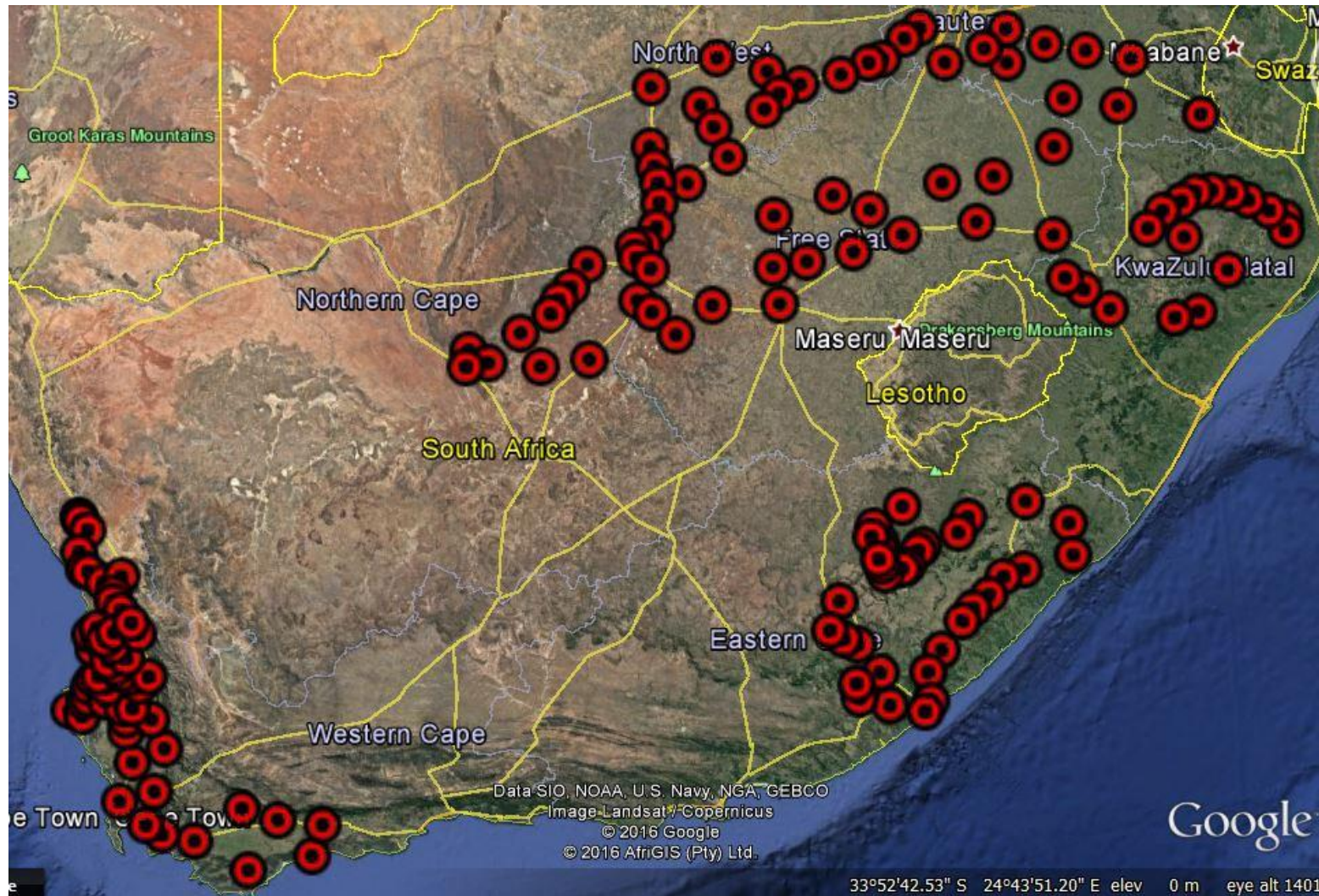


Some applicable support documents developed for FAW

□ Technical guidelines

- Scouting protocol (Croplife: <http://www.croplife.co.za/>)
- Reporting template
- Pest fact sheet
- Interim pest management guideline for FAW





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Role of DAFF in managing FAW

Provide leadership (legislative and policy):

Joint operational centres set up (JOC's)

SAEPPRP :

Surveillance and monitoring

Crop loss assessment

Awareness to extension officers and scientists

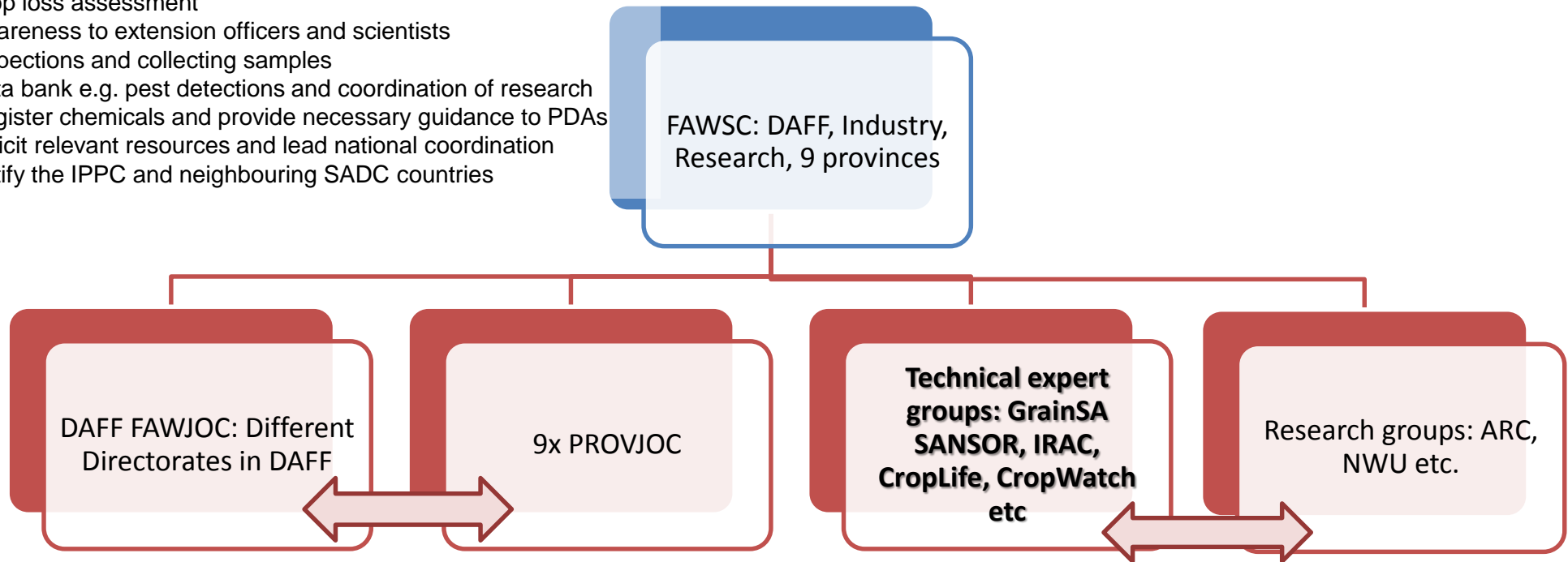
Inspections and collecting samples

Data bank e.g. pest detections and coordination of research

Register chemicals and provide necessary guidance to PDAs

Solicit relevant resources and lead national coordination

Notify the IPPC and neighbouring SADC countries



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Recommendations/way forward

- Surveillance to new areas
- Education and training regarding FAW matters
- Future research
- Funding
- Continues pesticides registration
- National damage assessment
- Intensify the National control measures to manage the FAW



Reporting of outbreaks, and obtaining details of awareness actions

For reporting all observations/outbreaks, please contact:

- Directorate: Plant Health
Division: Early Warning System
Mr Jan Hendrik Venter
Tel: 012 319 6384/6104/ 0723488431
Email: JanHendrikV@daff.gov.za or janhendrikv@daff.gov.za

For any awareness activities, please contact:

- Directorate: Food Import & Export Standards
Division: Plant Health promotions
Mr Mpho Sekgala/ Ms Rendani Thovhogi
Tel: 012 319 6295/6475
Email: MphoS@daff.gov.za/ RendaniTh@daff.gov.za

For inspections:

- Directorate: Inspection Services
Tel: 012 319 6113
Email: lillianeM@daff.gov.za

For any identification services, please contact:

- Directorate: Inspection Services
Division: Diagnostic Services
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