



Smart Agriculture Risk Management Desk (SARMD)

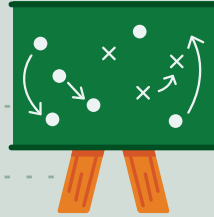


Objectives of the SARMD

Compile a disaster risk management plan.

Identify broader risks facing the agriculture sector.

Investigate mitigation of major risks.



OVERVIEW OF THE WORK

done by Agri Risk Desk in 2017/18



- The SARMD was launched in May 2017 with Senwes.
- In 2006, Koos van Zyl compiled a comprehensive study on disaster risk management plan for the South African agricultural sector. In 2018, this was updated by Prof Andries Jordaan, Pieter de Jager and Janse Rabie.
- To identify broader risks in the South African macro-environment, a comprehensive PESTLE analysis was conducted by Agri SA. This analysis was supported and expanded upon by a group of risk experts at a Risk Workshop held in February 2018 at Agri SA.
- During this process key risks for the agriculture sector were identified and possible mitigation strategies proposed.
- Agri SA is now proactively involved in the mitigation of several risks and will do continuous analysis on risks facing the agriculture sector.



HIGHEST RISK IDENTIFICATION FOR THE AGRICULTURE SECTOR

Proposal to bring expropriation without compensation about.

Prevalence of drought and climate change.

Outbreak of listeriosis and biosecurity.

Persisting low economic growth.

Institutional decline of key state institutions.

Failure of disaster management mitigation institutions and measures.

Crime and rural safety.

Natural resource degradation.

Competition for natural resources.

Fake news/social media.

Possibility of social unrest.

Low skills levels.

Competitiveness of the sector.

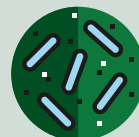
RISK MITIGATION INITIATIVES - Steps taken by Agri SA



Drought

• Agri SA, in collaboration with Senwes, started a Drought Relief Fund in 2016 to assist drought stricken farmers with feed and fodder. Since 2015, R17 million has been spent and several donations were received for fuel and transport costs. We have assisted 12 921 commercial farmers and 3 053 emerging farmers.

- Expropriation without compensation.
- Agri SA conducted a land audit.
- Agri SA is initiating a PR campaign to share facts and successful transformation stories.
- Funding is now sourced to further develop the ±100 000 black farmers serviced by commodity organisations.
- A Land and Environmental Fund (LEF) intended to fund litigation were established in 2017.
- Agri SA is partaking in the Constitutional Review Committee's (CRC) process.
- The establishment of an Agri Development Agency is currently explored.



Listeriosis & Biosecurity

Agri SA is proactively engaging with government to ensure biosecurity and is liaising with government on the vulnerability of the pork industry.