



KENYA PLANT HEALTH INSPECTORATE SERVICE

PROJECT ON BIODIVERSITY AND AGRICULTURE: ADDRESSING SCALE INSECT THREATS IN KENYA

FAITH NDUNGE

**AG. DEPUTY DIRECTOR, STANDARDS,
INTERNATIONAL OBLIGATIONS AND TRADE**



SCOPE

- The project objectives were to
 - Update the Kenya country scale insect checklist
 - Document scale species endangering major crops and local biodiversity
 - Develop scale insect identification aids
 - Disseminate information on scale insects to support integrated pest management, habitat protection, and community awareness.



RELEVANCE TO IPPC

- This project contributes to the implementation of :
 - ISPM 6 on Surveillance
 - ISPM 8 on Determination of scale insects pest status in Kenya
 - ISPM 14 on The use of integrated measures in a systems approach for pest risk management.



MAIN OUTPUTS

1. Social economic survey conducted
 - Paper published
2. Scale insect and natural enemy survey conducted in 3 counties in Coastal Kenya (Kilifi, Kwale, Mombasa)
 - Published checklist for scale insects in Kenya
 - Natural enemy inventory for Kenya
 - Update of Kenya pest list with new records of scale insect pests
3. Capacity building for taxonomists, parataxonomists and extension officers on identification
4. Development & dissemination of best practices for scale insect pest management document



SUCCESSSES

Successes

- Dissemination of information on scale insects to support integrated pest management, habitat protection, and community awareness.
- Published 5 papers addressing scale insect threats in Kenya, photo guides and fact sheets

Challenges

- Limited funds hence limited surveillance was done and inadequate capacity building for farmers and extension officers was done.
- Lack of diagnostic experts in Kenya and the region hence samples sent to the UK for confirmatory tests.



Support from STDF

The new STDF project to KEPHIS “Improved market access for pawpaw, mango, avocado, citrus by managing invasive scale insect pests in Eastern Africa” will build on the lessons learned like identification capacity throughout the decision chain to reduce improper practices and speed up responses to pest achieved under the Darwin Project

Countries: Kenya, Uganda, and Burundi

Period: 2023-2026



Thank you for your kind attention!

For more information contact:
Managing Director
KENYA PLANT HEALTH
INSPECTORATE SERVICE (KEPHIS)
P. O. Box 49592-00100 Nairobi, Kenya.
Tel: +254-722 891000
E-mail: director@kephis.org
Website: www.kephis.org

