

F³: FRUIT FLY FREE

ESTABLISHMENT AND MAINTENANCE OF FRUIT PRODUCTION AREAS FREE AND UNDER LOW PREVALENCE OF FRUIT FLY PESTS IN SOUTHERN AFRICA

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Funding

The Standards and Trade Development Facility (STDF) supports countries in building capacity to implement international sanitary and phytosanitary (SPS) standards, guidelines and recommendations. The STDF recently approved funding for the project F³: Fruit Fly Free. The project duration is from September 2020 to August 2023.

Objective

The main objective of the project is to develop a regionally harmonised framework for development, implementation, recognition and maintenance of Pest Free Areas (PFA) and Areas of Low Pest Prevalence (ALPP) for regulated tephritid fruit fly pests of commercial fruit in southern Africa (South Africa and Mozambique). The framework for PFA and ALPP will follow guidelines provided in the relevant International Standards for Phytosanitary Measures (ISPMs), as approved by the International Plant Protection Convention (IPPC). The target fruit fly pests in the project are *Bactrocera dorsalis*, *Ceratitidis capitata* and *Zeugodacus cucurbitae*.

Team

The project is a collaboration between different research institutions and government departments from South Africa, Mozambique and Belgium.



Photos: R.S. Copeland

Expected Outputs

- Established PFA in South Africa and Mozambique for target fruit fly species
- Scientifically based evidence for specified low fruit fly prevalence levels for target fruit fly pests
- Established ALPP areas in South Africa and Mozambique for target fruit fly species
- Operational database platform for determination of fruit fly status in different regions in South Africa and Mozambique
- Identification protocol and service for rapid and unambiguous recognition of target fruit fly pests and related taxa
- Financial model for maintenance of PFA and ALPP for target fruit fly pests