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# Control of *Aedes albopictus* using the Sterile Insect Technique Monitoring and Assessment tools

Hugo Costa Osório

Centre for Vectors and Infectious Diseases

National Institute of Health

# Subject and purpose of the STSM

- **Problem addressed:** *Aedes albopictus* control using SIT
- **Working Group 2:** Conventional & Innovative Control Tools
- **Host Institution:** Benaki Phytopathological Institute (BPI), under coordination of Dr Antonios Michaelakis
- **Date:** 5-19/09/2020 (15 days) and **Target site:** Vravrona, Markopoulo, Greece
- **Main objective:** To test the dispersal capacity and longevity of irradiated and non-irradiated males of *Ae. albopictus* released at the same environmental conditions

# STSM in a glimpse



# Main impact in my scientific work and outputs

- Implementation of SIT under an IVM strategy plan in Portugal
- First Mark-Release-Recapture trial performed in Portugal: Sep-Nov 2022
- Awareness and community involvement based on a communication plan
- SIT pilot suppression trial planned for 2023
- **Scientific projects aligned and international collaboration ongoing**



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