



Regional Training Course on Mosquito Sterile Insect Technique (SIT) Package in a Large-Scale Mass Rearing Facility

Hosted by

The Government of Singapore

through the

Environmental Health Institute, National Environment Agency

11 to 13 December 2023

Ref. No.:TN-RER5026-2305634

Information Sheet

Purpose

The purpose of the event is to train participants on mosquito SIT package within a large-scale facility, using cutting-edge technologies.

Working Language

The working language of the event will be English.

Deadline for Nominations

Nominations received after **15 October 2023** will not be considered.

Project Background

More than 80% of the global population is threatened by at least one major vector-borne disease. Over the past decades, Aedes-borne diseases are causing growing concerns globally and in the region. Integrated vector management including new methods such as the Sterile Insect Technique (SIT) is strongly needed to control these mosquitoes, which are poorly controlled by classical methods based on insecticides. The IAEA technical cooperation regional project RER5026 “Enhancing the Capacity to Integrate Sterile Insect Technique (SIT) in the Effective Management of Invasive Aedes Mosquitoes” is supporting the participating Member States to transfer the knowledge on application of the SIT against invasive mosquito species through cooperation and networking among the countries already affected, or at high risk of being affected, by invasive disease-transmitting mosquito species. The overall objective of the project is to protect human health from mosquito-borne diseases and to contribute to improve the quality of life. The expected outcome is the improved capabilities of participating Member States to enhance application of SIT within their integrated environment-friendly mosquito control methods for invasive Aedes mosquito.

Scope and Nature

The event will consist of visiting facilities, learning advanced skills on specialized/automated equipment and discussing challenges on the overall mosquito SIT package, from mass-rearing to release and monitoring system including facility design and stakeholders and government engagement.

Participation

The target Member States are those that have actively involved in the regional TC project RER5026, engaged in building mass-rearing facilities and where MRR/pilot suppression programs against invasive *Aedes* mosquitoes have been conducted or are ongoing. The event is open to up to 10 participants with qualification/experience corresponding to the requirements described under “Participants’ Qualifications and Experience” from Albania, Croatia, Cyprus, Greece, and Serbia.

Participants’ Qualifications and Experience

Participants should be the National Counterpart or a senior member of the team, actively involved in mosquito SIT project activities and a stakeholder/decision-maker. Participants should have sufficient proficiency to follow discussions in English.

Application Procedure

Candidates wishing to apply for this event should follow the steps below:

1. Access the InTouch+ home page (<https://intouchplus.iaea.org>) using the candidate's existing Nucleus username and password. If the candidate is not a registered Nucleus user, she/he must create a Nucleus account (<https://websso.iaea.org/IM/UserRegistrationPage.aspx>) before proceeding with the event application process below.
2. On the InTouch + platform, the candidate must:
 - a. Finalize or update her/his personal details, provide sufficient information to establish the required qualifications regarding education, language skills and work experience ('Profile' tab) and upload relevant supporting documents;
 - b. Download and complete the [Designation of Beneficiary and Emergency Contact Form](#), and upload to InTouch+ ('Profile' tab under the personal section) specifying the document name. If already provided, kindly discard this step; and
 - c. Search for the relevant technical cooperation event (EVTxxx) under the 'My Eligible Events' tab, answer the mandatory questions and lastly submit the application to the required authority.

NOTE: Completed applications need to be approved by the relevant national authority, i.e. the National Liaison Office, and submitted to the IAEA through the established official channels by the provided designation deadline.

For additional support on how to apply for an event, please refer to the [InTouch+ Help page](#). Any issues or queries related to InTouch+ can be addressed to InTouchPlus.Contact-Point@iaea.org.

Should online application submission not be possible, candidates may download the nomination form for the training course from the [IAEA website](#).

NOTE: A medical certificate signed by a registered medical practitioner dated not more than four months prior to starting date of the event must be submitted by candidates when applying for a) events with a duration exceeding one month, and/or b) all candidates over the age of 65 regardless of the event duration.

Administrative and Financial Arrangements

Nominating authorities will be informed in due course of the names of the candidates who have been selected and will at that time be informed of the procedure to be followed with regard to administrative and financial matters.

Selected participants will receive an allowance from the IAEA sufficient to cover their costs of lodging, daily subsistence and miscellaneous expenses. They will also receive either a round-trip air ticket based on the most direct and economical route between the airport nearest their residence and the airport nearest the duty station through the IAEA's travel agency AX Travel Management, or a travel allowance, or they will be reimbursed travel by car/bus/train in accordance with IAEA rules for non-staff travel.

Disclaimer of Liability

The organizers of the event do not accept liability for the payment of any cost or compensation that may arise from damage to or loss of personal property, or from illness, injury, disability or death of a participant while he/she is travelling to and from or attending the course, and it is clearly understood that each Government, in approving his/her participation, undertakes responsibility for such coverage. Governments would be well advised to take out insurance against these risks.

Note for female participants

Any woman engaged by the IAEA for work or training should notify the IAEA on becoming aware that she is pregnant.

The Board of Governors of the IAEA approved new International Basic Safety Standards for Protection against Ionizing Radiation and for the Safety of Radiation Sources. The Standards deal specifically with the occupational exposure conditions of female workers by requiring, inter alia, that a female worker should, on becoming aware that she is pregnant, notify her employer in order that her working conditions may be modified, if necessary. This notification shall not be considered a reason to exclude her from work; however, her working conditions, with respect to occupational exposure shall be adapted with a view to ensuring that her embryo or foetus be afforded the same broad level of protection as required for members of the public.

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