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Международное агентство по атомной энергии

Organismo Internacional de Energía Atómica

National Liaison Officer

Vienna International Centre, PO Box 100, 1400 Vienna, Austria

Phone: (+43 1) 2600 • Fax: (+43 1) 26007

Email: Official.Mail@iaea.org • Internet: <http://www.iaea.org>

In reply please refer to: RER/5/022/001

Dial directly to extension: (+431) 2600-22409

2016-09-03

Subject: Invitation to a Regional Training Course on Mosquito Identification, Surveillance and Trapping Methods for Area-Wide Integrated Mosquito Management in the European Area, Seibersdorf, Austria, 23-27 January 2017

Dear National Liaison Officer,

I am pleased to invite you to send nominations of suitable candidates to participate in the above-mentioned training course under the framework of TC Project RER/5/022-Establishing Genetic Control Programmes for Aedes Invasive Mosquitoes. The purpose of the training course and related information are outlined in the attached Prospectus.

For candidates who are selected by the IAEA, the IAEA will cover the cost of return international travel from the home country to Vienna, Austria and provide a stipend for the duration of the training course in line with IAEA rules and procedures.

Please submit nominations to the IAEA online through the Technical Cooperation Department's InTouch system (<http://intouch.iaea.org>). Only if this is not possible, nominations may be submitted on the Nomination Form for Training Course available on the IAEA website: <http://www.iaea.org/technicalcooperation/How-to-take-part/train-course/index.html>. Completed forms should be endorsed by relevant national authorities and sent to the Programme Management Officer for this project, Mr Asif Salahuddin (IAEA Official Fax: +43-1-26007 or E-Mail Official.Mail@iaea.org), through the official channels, i.e. the designated National Liaison Office for IAEA matters, not later than 22 November 2016.

Yours sincerely,

Martin Krause
Director
Division for Europe
Department of Technical Cooperation

Enclosures: Prospectus

International Atomic Energy Agency

Regional Training Course on Mosquito Identification, Surveillance and Trapping Methods for Area-Wide Integrated Mosquito Management in the European Area

PROSPECTUS

- Project Number & Title:** RER5022 - Establishing Genetic Control Programmes for Aedes Invasive Mosquitoes
- Place (City, Country):** Seibersdorf, Austria
- Dates:** 23 - 27 January 2017
- Deadline for Nominations:** 22 November 2016
- Organizers:** The International Atomic Energy Agency (IAEA) in cooperation with the Government of Austria.
- Host Country Organizer:** Mr Fabrizio Balestrino (Medical Entomologist, Technical Officer)
Joint FAO/IAEA Division of Nuclear Techniques in Food and Agriculture
Insect Pest Control Laboratory
Friedenstrasse 1, A-2444
Seibersdorf, Austria
Email: F.Balestrino@iaea.org
Tel: (+43-1) 2600-28436;
Fax: (+43-1) 2600-28447
- Language:** The language of instruction will be English.
- Purpose:** The Regional Training Course (RTC) aims at: (1) imparting basic skills and competencies on Aedes monitoring techniques and procedures with adult trap and ovitraps; (2) providing basic knowledge and practice for the identification of mosquito samples collected in the field; (3) building capacity in characterization and identification of infested field areas suitable for the integration of SIT in an AW-IPM control strategy.
- Expected Output(s):** The expected outputs of the training course are:
- Enhanced understanding of mosquito biology and ecology;
 - Enhanced technical skills in mosquito monitoring systems (*i.e.*, traps available, density, and attractants)
 - Provide technical skill for the identification of Culicidae species.

- Improved capacity of the participants to cooperate towards better national and regional surveillance programmes in the European Region.

Scope and Nature:

The training course will include both theoretical lectures and practical sessions on available surveillance techniques and mosquito trapping methods with emphasis on field species identification and basic principles of taxonomy. Criteria to identify suitable field areas for SIT application will be also discussed in order to enhance the establishment or improvement of effective area-wide integrated mosquito management programs.

Background Information:

In parts of the European area, several invasive *Aedes* species are spreading their presence raising concerns for their already confirmed vector capacity for many arboviruses stably or accidentally circulating in Europe. Several local transmissions of Dengue and Chikungunya in the Mediterranean area between 2007 and 2016 confirmed the extreme high risk for the health due to the increasing presence of invasive *Aedes* mosquito vectors in the European Region.

IAEA Regional Project RER/5022 is, therefore, designed to address this regional issue through the promotion of technical knowledge sharing and the provision of support to selected mosquito suppression programmes in which the use of SIT and SIT/IIT, as part of an area-wide integrated management approach, has already proven to be technically feasible for invasive *Aedes* species.

To this end, this regional training course will allow improving skills and competencies to improve surveillance and detection methods in order to setup effective "Area-Wide Integrated Mosquito Suppression Programmes" and to create or reinforce networking among specialists within participating Member States in the European Region.

Participation:

The training course is open to 24 participants.

The target countries are those actively involved in project RER/5022 namely: Albania, Bosnia and Herzegovina, Bulgaria, Croatia, Cyprus, Georgia, Greece, The former Yugoslav Republic of Macedonia, Montenegro, Romania, Serbia and Turkey.

Participants' Qualifications:

The participants should be specialists (*i.e.*, hold a Bachelor's degree or equivalent) in veterinary, animal or biological science, with a background in entomology. They must be actively involved in mosquito activities. Applications from *Junior Professionals* are encouraged.

Nomination Procedure:

Nominations should be submitted to the IAEA online through the Technical Cooperation Department's InTouch system (<http://intouch.iaea.org>). Should this not be possible, nominations may be submitted on the standard IAEA Application Form for Training Courses (available on the IAEA website: <http://www.iaea.org/>). Completed forms should be endorsed by relevant national authorities and returned to the Agency through the official channels,

i.e. the designated National Liaison Office for IAEA Matters.

The completed nomination forms should be sent to the Programme Management Officer for this project, Mr Asif Salahuddin, through IAEA Official Fax (+43-1-26007) or E-Mail (Official.Mail@iaea.org), not later than **22 November 2016**. Nominations received after this date or which have not been routed through the established official channels cannot be considered.

**Administrative
and Financial
Arrangements:**

Nominating Governments will be informed in due course of the names of the candidates who have been selected and will, at that time, be given full details of the procedures to be followed with regard to administrative and financial matters.

Selected participants from countries eligible to receive technical assistance will be provided with a round trip economy class air ticket from their home countries to **Vienna, Austria**, and a stipend sufficient to cover the cost of their accommodation, food, and minor incidentals. Shipment of accumulated training course materials to the participants' home countries is not the responsibility of the IAEA.

The organizers of the training course 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 training course, and it is clearly understood that each Government, in nominating participants, undertakes responsibility for such coverage. Governments would be well advised to take out insurance against these risks.