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International Atomic Energy Agency

Agence internationale de l'énergie atomique

Международное агентство по атомной энергии

Organismo Internacional de Energía Atómica

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2016-10-04

Subject: Invitation to Regional workshop on Advanced Diagnosis and Control of Emerging Transboundary Animal Diseases, with Emphasis on Lumpy Skin Disease, Seibersdorf, Austria, 21 - 25 November 2016

Dear National Liaison Officer,

I am pleased to invite you to send nominations of suitable candidates to participate in the above-mentioned workshop under the framework of TC Project RER/9/137 – Enhancing National Capabilities for Response to Nuclear and Radiological Emergencies. The purpose of the workshop 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 Seibersdorf, Austria and provide Daily Subsistence Allowance (DSA) for the duration of the workshop 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 Meeting/Workshop available on the IAEA website: <http://www.iaea.org/technicalcooperation/How-to-take-part/In-meetings-WS/index.html>. Completed forms should be endorsed by relevant national authorities and sent to the Programme Management Officer for this project, Mr Jing Zhang (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 **25 October 2016**.

Yours sincerely,

Martin Krause

Director

Division for Europe

Department of Technical Cooperation

International Atomic Energy Agency

Regional workshop on Advanced Diagnosis and Control of Emerging Transboundary Animal Diseases, with Emphasis on Lumpy Skin Disease (For Animal Production and health)

PROSPECTUS

Project Number & Title: RER/9/137-Enhancing National Capabilities for Response to Nuclear and Radiological Emergencies
(Component: Re-enforcing Veterinary Authorities to Respond to Nuclear Emergencies).

Place (City, Country): IAEA HQ and the Animal Production and Health Laboratories of the Joint FAO/IAEA Division, Seibersdorf , Austria

Dates: 21-25 November 2016

Deadline for Nominations: 25 October 2016

Organizers: The International Atomic Energy Agency (IAEA) in collaboration with the Government of Austria.

Host Country Organizer: Mr Ivancho Naletoski
International Atomic Energy Agency (IAEA)
Department of Nuclear Sciences and Applications
Joint FAO/IAEA Division of Nuclear Techniques in Food and Agriculture
Animal Production and Health Section (APHS)
A-1400 Vienna, Austria

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e-mail: Official.Mail@iaea.org
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Language: English

Purpose: The purpose of the workshop will be to discuss, review and update the current understanding of the emerging infectious diseases in animals, with special focus on the current outbreak of Lumpy Skin Disease (LSD) in Europe.

The workshop course will include:

- a. Expert presentations on the ethiology, pathogenesis, clinical signs, epidemiology and control of the pox virus infections in animals;
- b. Participants presentations on the field experiences with the control measures for LSD (representatives of the veterinary authorities from member

states will be invited);

c. Expert presentations on the role of arthropod vectors in the spread of LSD;

d. Expert presentations on the current techniques for detection and differentiation of the capripox viruses, including novel and upcoming technologies;

e. Expert presentations on the development of assays for international use and their dissemination to member states through the ongoing IAEA programmes;

f. Participants presentations in the LSD vaccination campaigns in the affected countries in the region, as well as the experiences with the existing DIVA tests in the field (representatives of both, the veterinary authorities and the designated veterinary laboratories will be invited);

g. Participants presentations on preparedness and response in the countries at risk, still not affected (representatives of the veterinary authorities from member states will be invited);

h. Perspectives of international organizations in the control of LSD (FAO, OIE and IAEA);

i. Round tables and discussions on the above mentioned topics.

Expected Output(s):

The expected outputs of the workshop are:

a. In depth understanding of the situation with LSD in the IAEA-European region;

b. In depth understanding of the priority needs for the implementation of early notification systems for LSD, techniques for detection, planning and response to the LSD threats.

Scope and Nature:

The workshop will consist of: i) presentations by invited international experts, ii) presentations of the participants, iii) round tables and discussions on the above mentioned topics; iv) discussions on the most appropriate applicable solution for the control of the disease, based on the existing experiences.

Background Information:

Sheep pox, goat pox and lumpy skin disease are infectious diseases of animals, caused by the members of the poxviridae family, a group of DNA viruses transmitted by direct or indirect contact, as well as through the vector insects. The diseases were classified in the former "List A" diseases of the World Organization for Animal Health (OIE) and until recently were considered as exotic, not appearing on the European mainland.

Occurrence of the diseases in countries and regions has significant impact on animal production and health and is associated with international restrictions in trade of animals and animal products.

During 2013 Turkey has officially reported the first cases of LSD in the country. The disease was reported in Greece during 2015 and in Bulgaria, The FYR of Macedonia, Serbia and Montenegro during 2016. The dynamic of the disease spread has urged the need to review and update the existing techniques for early and rapid detection and differentiation of the virus spread, as well as to integrate these techniques into the Member States disease control plans.

Veterinary authorities are the key stakeholder for management of animal

production and health systems, and have already well-defined responsibility structures comprised of competent veterinary authorities, designated veterinary laboratories and designated veterinary field services.

Participation: The workshop is open to 45 participants from IAEA Member States of the Europe Region.

The target countries are: Albania, Armenia, Azerbaijan, Belarus, Bosnia and Herzegovina, Bulgaria, Croatia, Cyprus, Czech Republic, Estonia, Georgia, Greece, Hungary, Kazakhstan, Kyrgyzstan, Latvia, Lithuania, Malta, Montenegro, Poland, Portugal, Republic of Moldova, Romania, Russian Federation, Serbia, Slovakia, Slovenia, Tajikistan, The former Yugoslav Republic of Macedonia, Turkey, Ukraine and Uzbekistan

Participants' Qualifications: The workshop is open for one representative of the veterinary authorities and one representative from the designated laboratories of Member States of the IAEA European region.

Nomination Procedure: 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 Meeting/Workshop available on the IAEA website: <http://www.iaea.org/technicalcooperation/How-to-take-part/In-meetings-WS/index.html>. Completed forms should be endorsed by relevant national authorities and sent to the Programme Management Officer for this project, Mr Jing Zhang (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 **25 October 2016**.

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 Seibersdorf, Austria, and a Daily Subsistence Allowance (DSA) at the prevailing UN Rate. Shipment of accumulated workshop materials to the participants' home countries is not the responsibility of the IAEA.

The organizers of the workshop 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 meeting, 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.