

Job Description for Professional Posts

Reference: NA2025/07

Position and Grade:	Associate Animal Health Officer (support capacity building and technology transfer), P2
Organizational Unit:	Animal Production and Health Section Joint FAO/IAEA Centre of Nuclear Techniques in Food and Agriculture
Duty Station:	Vienna, Austria
Type/Duration of Appointment:	FT-JPO, 1 year

Organizational Setting

The Joint FAO/IAEA Centre of Nuclear Techniques in Food and Agriculture is established between the Food and Agriculture Organization of the United Nations (FAO) and the International Atomic Energy Agency (IAEA) and is housed in the Department of Nuclear Sciences and Applications at the IAEA in Vienna. The Joint Centre assists Member States of the FAO and IAEA to use nuclear techniques and related technologies to enhance and improve food security, alleviate poverty and to promote sustainable agriculture. It does so by coordinating and supporting research, providing technical and advisory services, laboratory support and training, and collecting, analyzing, and disseminating information.

The Joint Centre consists of five sections, each with an associated laboratory, in the areas of: i) food and environmental protection, ii) animal production and health, iii) plant breeding and genetics, iv) insect pest control, and v) soil and water management and crop nutrition. The five associated laboratories are located at the FAO/IAEA Agriculture and Biotechnology Laboratories in Seibersdorf, 45 km south-east of Vienna. The laboratories undertake strategic and applied research within the agreed programme and provide training for scientists from developing Member States and analytical and other laboratory services.

The Animal Production and Health Section (APH) of the Joint FAO/IAEA Centre of Nuclear Techniques in Food and Agriculture is part of the Department of Nuclear Sciences and Applications of the IAEA. The APH supported by the Animal Production and Health Laboratory (APHL) in Seibersdorf conducts the Animal production and Health Sub-programme to supports Member States (MS) in their efforts to improve livestock production as a means to improve food security, reduce hunger, alleviate poverty and enhance national development. The focus is on adapting and transferring appropriate technologies in the fields of animal nutrition and husbandry, reproduction, breeding and disease prevention and control by providing training, equipment, expert services, and technical backstopping. The main modalities are Coordinated Research Projects (CRP) and Technical Cooperation (TC) projects.

The Section also maintains a broad network of contacts with FAO's technical Centres, International Organisations such as WOAHP, WHO and ILRI, and institutions in MS.

Main Purpose

The Associate Animal Health Officer (support capacity building and technology transfer) will be co-responsible, under the supervision and guidance of the APH Section Head and a Technical Officer of

Animal Health, for the APH activities related to the capacity building in MS and technology transfer from our laboratories in Seibersdorf, as well as for the development of animal health packages for building capacity in different areas such as in molecular and serological diagnostics.

More details on APH activities available on following link:

[Animal Production and Health Section | IAEA.](#)

Role

As a member of the APH team the Associate Animal Health Officer (support capacity building and technology transfer) will be based at the IAEA Headquarters in Vienna, Austria. She/he will, (i) support the APH activities in capacity building for both human resources and laboratory capabilities, (ii) contribute to the development of training courses modules and working packages, (iii) contribute to reports writing, APH newsletter, concept notes, (iv) liaise with APHL to transfer new advancements to MS.

Partnerships

The Associate Animal Health Officer (support capacity building and technology transfer) will work under the already established partnerships of the UN system as well as with other international organizations and the scientific and commercial communities.

Functions / Key Results Expected

The Associate Animal Health Officer (support capacity building and technology transfer) will undertake following activities:

- Continuously support APH activities under the capacities building programme.
- Contribution to the development of training modules inc agendas needed for the development of the human resources in the MS.
- Contribution to the development of work packages for the different diagnostic capabilities in the MS (using both molecular and serological tools)
- Active communication with the APHL team for the delivery of new technologies and validated protocols to the MS, including needs of samples for validation, and suggesting / providing solutions.
- Review of the developed training modules periodically providing suggestions after identified changes in technologies or MS needs.

Competencies and Expertise (do not revise or edit)

Core Competencies		
Competence	Occupational Role	Behavioural Indicator
Communication	Individual Contributor	Communicates orally and in writing in a clear, concise and impartial manner. Takes time to listen and understand the perspective of others and proposes solutions.
Achieving Results	Individual Contributor	Takes initiative in defining realistic outputs and clarifying roles, responsibilities and expected results in the context of the Department/Division's programme. Evaluates

		his/her results realistically, drawing conclusions from lessons learned.
Teamwork	Individual Contributor	Actively contributes to achieving team results. Supports team decisions.
Planning and Organizing	Individual Contributor	Plans and organizes his/her own work in support of achieving the team or Section's priorities. Takes into account potential changes and proposes contingency plans.

Functional Competencies		
Competence	Occupational Role	Behavioural Indicator
Analytical thinking	Associate	Gathers and analyses information, identifying critical relationships and patterns among data and proposes workable solutions.
Knowledge sharing and learning	Associate	Actively seeks opportunities to learn by formal and informal means; learns from others, adopting and sharing best practice.
Technical/scientific credibility	Associate	Acquires and applies new skills to remain up to date in his/her area of expertise. Reliably applies knowledge of basic technical/ scientific methods and concepts
Judgement/ decision making	Associate	Consults with supervisor/manager and makes decisions in full compliance with the Agency's regulations and rules

Expertise	
Expertise	Description
Animal Diseases	Good knowledge in veterinary diseases.
Animal Diseases	Good knowledge in monitoring and control of animal diseases and working practical implementation of disease diagnostic procedures.
Data Analysis	Competence in processing global information on animal and zoonotic threats and using strategical approaches to design work plans.
Laboratory tools	Understanding the procedures within the laboratory context inc. quality assurance procedures, sample management, biosafety and diagnostics methods.

Education, Experience and Language Skills

- University degree veterinary medicine (primary target) or other biotechnological sciences.
- Advanced university degree in Veterinary Microbiology is an advantage.
- Minimum 2 years of experience in clinical laboratory / diagnostic programmes for animal and/or zoonotic disease at national or international level.
- Knowledge or hands on of laboratory diagnostic methods such as PCR, sequencing and ELISA is advantage.
- Knowledge in development / fine tuning of training modules (laboratory hands on trainings) is advantage.
- Excellent oral and written command of English. Knowledge of other official IAEA languages (Arabic, Chinese, French, Russian and Spanish) is an asset.