

Job Description for Professional Posts

Reference:NA2024/10

Position and Grade:	Associate Animal Health Officer (support iVetNet and ZODIAC Pillar 3), P2
Organizational Unit:	Animal Production and Health Section Joint FAO/IAEA Centre of Nuclear Techniques in Food and Agriculture
Duty Station:	Vienna
Type/Duration of Appointment:	FT – JPO, 1 year

Organizational Setting

The Department of Nuclear Sciences and Applications implements the IAEA's Major Programme 2, "Nuclear Techniques for Development and Environmental Protection". This Major Programme comprises individual programmes on food and agriculture, human health, water resources, environment and radiation technologies. These programmes are supported by laboratories in Seibersdorf, Monaco and Vienna. The Major Programme's objective is to enhance the capacity of Member States to meet basic human needs and to assess and manage the marine and terrestrial environments through the use of nuclear and isotopic techniques in sustainable development programmes.

The Joint FAO/IAEA Centre of Nuclear Techniques in Food and Agriculture assists Member States of the Food and Agriculture Organization of the United Nations (FAO) and the IAEA in using nuclear techniques and related technologies to improve food security, alleviate poverty and promote sustainable agriculture. The Joint Centre consists of five Sections, each with an associated laboratory (located in Seibersdorf, 45 km south-east of Vienna), in the areas of: animal production and health; plant breeding and genetics; insect pest control; soil and water management and crop nutrition; and food and environmental protection.

The Animal Production and Health Section and Laboratory assist Member States in improving livestock productivity through the efficient use of locally available feed resources, reproduction and breeding practices, and disease diagnostic tools and control measures.

Main Purpose

Under the supervision and guidance of the APH Section Head and a Technical Officer, The Associate Animal Health Officer (support iVetNet and ZODIAC Pillar 3) will support the APH activities related to the update and maintenance of the iVetNet Information Platform, as well as for the development of the working modules of the ZODIAC Pillar 3. More details on ZODIAC activities available on following link: <https://nucleus.iaea.org/sites/zodiac/SitePages/Home.aspx>

Role

As a member of the APH team the Associate Animal Health Officer (support iVetNet and ZODIAC Pillar 3) will: (i) support the upgrade, data entry and quality checks on the functionalities of the iVetNet

Information Platform; (ii) contribute to the development of the data management modules of ZODIAC Pillar 3; (iii) contribute to the development of the visualization modules of ZODIAC Pillar 3.

Partnerships

The Associate Animal Health Officer (support iVetNet and ZODIAC Pillar 3) 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 iVetNet and ZODIAC Pillar 3) will undertake following activities:

- Continuously support data entry, upgrades and quality check of the iVetNet modules.
- Contribute to the development of the data modules needed for the development of the ZODIAC Pillar 3.
- Contribute to the development of the geo-visualization modules of the ZODIAC Pillar 3.
- Active communication with the registered network partners on the experiences with the external users of iVetNet, including quality checks, gap analysis and suggesting / providing solutions.
- Review of the developed modules of ZODIAC Pillar 3 (individually or together with the authorized partners), quality checks, gap analysis and suggesting providing solutions.

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.

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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 epidemiology.
Animal Diseases	Good knowledge in monitoring and control of animal diseases and working practical implementation of disease control plans.
Data Analysis	Competence in computer applications including word processing, spreadsheets, databases, presentation graphics and statistical packages.
Geo-vizualization	Understanding the concept, functionalities and application of GIS software, such as GIS, Power BI or equivalent.

Education, Experience and Language Skills

- University degree veterinary medicine (primary target) or other biotechnological sciences.
- Specialization or master's degree in veterinary Epidemiology is an advantage.
- Minimum two years of experience in monitoring / control programmes for animal and zoonotic disease at national or international level.
- Knowledge of development / maintenance of databases is advantage.
- Knowledge in development / maintenance of geo-visualization platforms (GIS, Power BI or similar) is advantage.
- Excellent oral and written command of English. Knowledge of other official IAEA languages (Arabic, Chinese, French, Russia and Spanish) an asset.

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