

Job Description for Professional Posts

Reference:NA2025/63

Position and Grade:	Associate Nutrition and Environmental Officer, P2
Organizational Unit:	Nutritional and Health-Related Environmental Studies Section Division of Human Health
Duty Station:	Vienna, Austria
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 Division of Human Health is organized into four Sections whose objectives are to enhance the capabilities of Member States to address needs related to the prevention, diagnosis and treatment of health problems through the development and application of nuclear techniques within a framework of quality assurance.

The Nutritional and Health-Related Environmental Studies Section's (NAHRES) aim is to assist Member States in combating malnutrition throughout the human lifecycle by contributing technical expertise in the use of nuclear techniques, in particular stable isotope techniques, for the development and evaluation of nutritional interventions. Malnutrition covers a wide spectrum, the priority areas of which include maternal and child nutrition, obesity and non-communicable disease prevention, and food based strategies to combat micronutrient deficiencies.

Main Purpose

Reporting to the Section Head, the Associate Nutrition and Environmental Officer (JPO) participates in analysis and identification of priority areas where nuclear techniques may be relevant in addressing health-related environmental issues. The incumbent contributes to the implementation of actions and tasks relating to health effects of the environment and nutrition.

Role

The JPO is: (i) an *analyst* reviewing, analysing and collating scientific evidence on health effects of the environment and nutrition; (ii) a *technical specialist* identifying gaps, needs and research opportunities and providing support and advice on the role of nuclear techniques to address priority issues particularly in low and middle income countries.

Partnerships

The JPO consults with staff members within the Section and the Division and interacts with other staff members from other sections/divisions working on environmental-related health issues.

Functions / Key Results Expected

With guidance and support provided by the Section Head, and in close collaboration with the team members, the JPO will:

- Contribute to identifying gaps and research needs and to coordinated research projects on the use of nuclear techniques to monitor health effects of the environment, and nutrition interventions in low and middle income countries.
- Assist with advising and guiding national and regional Technical Cooperation projects on health effects of the environment and nutrition.
- Organize interlaboratory comparison studies for analysis of deuterium, doubly labelled water and other stable isotope labelled compounds.
- Contribute to the development of education material on the use of nuclear techniques to assess and monitor effects of the environment on health risks and nutrition.
- Contribute to the integration of the work of the section on effects of the environment on health issues into related projects (e.g., food safety, health and nutrition) at the IAEA and at other international organisations.

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
Knowledge sharing and learning	Associate	Actively seeks opportunities to learn by formal and informal means; learns from others, adopting and sharing best practice.
Analytical thinking	Associate	Gathers and analyses information, identifying critical relationships and patterns among data and proposes workable solutions.
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.

Expertise	
Expertise	Description
Project Management	Knowledge in project coordination and management.
Stable Isotope Techniques in Human Nutrition	Knowledge in nuclear techniques and their applications in environmental health and nutrition

Education, Experience and Language Skills

- University degree in environmental sciences and/or nutrition. An advanced degree is an asset.
- Minimum of two years' experience in research areas related to environmental science and nutrition. Experience in low and middle income countries an asset.
- Fluency in written and spoken English. Working knowledge of French and/or Spanish an advantage.

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