

Donor-Funded Staffing Program

TOR No:	<u>2023-008</u>
Title:	Livestock Specialist
Grade:	GF
Division/VPU:	Agriculture and Food Practice Group, East Asia and the Pacific (SEAAG)(EAPVP)
Duty Location:	Singapore
Appointment Type and Duration:	Two-year Term Appointment

BACKGROUND

1. The Sustainable Development Department for East Asia and the Pacific (EAP) covers five global practices: Agriculture and Food; Environment, Natural Resources, and the Blue Economy; Social Sustainability and Inclusion; Urban, Disaster Risk Management and Land; and Water. The Department is headed by the Regional Director for Sustainable Development for East Asia and the Pacific.
2. Agriculture and food systems are a crucial pathway to meet the World Bank Group's (WBG) twin goals—eliminating extreme poverty by 2030 and promoting shared prosperity. It is estimated that global food production must increase by at least 35 percent to meet the needs of the rising global population. Thus, ending extreme poverty and boosting shared prosperity cannot be achieved without more and better investment in agriculture, food security, and nutrition. Likewise, public health systems, including plant and animal health and environmental and wildlife systems, have critical and clear relevance to the World Bank's twin goals as they are impacted by and must respond to, significant threats at the human-animal-environment interface. The One Health (OH) approach explicitly recognizes the interlinkage of human health, animal health, and the health of ecosystems. Over 70 percent of emerging infectious diseases affecting humans have their origins in animals, including COVID-19. The livestock sector is also responsible for about 73 percent of all antibiotic consumption, increasing the risk of deadly antimicrobial resistance which may further compromise human health in the future.
3. East Asia is one of the global hotspots for emerging infectious diseases given the rapidly growing population driving urbanization and deforestation, and the rapid agriculture/livestock intensification which is leading to greater and riskier wildlife-livestock-human interactions. Given the transboundary nature of the One Health threats, regional coordination assumes great importance, The Association of South East Asian Nations (ASEAN) therefore developed a comprehensive Post-2015 Health Development Agenda and ASEAN Comprehensive Recovery Framework 2020 which propose One Health approaches to pandemic prevention and building resilience in ASEAN member states (AMS) through universal health care, safe food, healthy diets, and healthy environments.
4. The Agriculture and Food Global Practice Unit for East Asia and the Pacific (SEAAG) is working closely with the Environment, Natural Resources, and Blue Economy (ENB) Global Practice and Health, Nutrition and Population (HNP) Global Practice, the Quadripartite of the Food and Agriculture Organization (FAO), United National Environment Program (UNEP), World Health Organization (WHO), and World Organization for Animal Health (WOAH), and development partners to advance One Health (OH) program for EAP. This will entail undertaking country-specific situational assessments, policy analysis, cross-border

diagnostics, facilitating knowledge and learning, and identifying opportunities for mainstreaming One Health in the World Bank's ongoing and pipeline activities in selected EAP countries. Currently, SEAAG is engaging with the ASEAN to develop a regional One Health program for preventing pandemic risks in the region and enhancing the preparedness and resilience of animal health, environmental health, and public health systems for meeting global health threats such as zoonotic diseases, emerging infectious diseases, food safety, and anti-microbial resistance (AMR). The countries identified for technical assistance include Cambodia, Indonesia, Lao PDR, Malaysia, the Philippines, and Vietnam in ASEAN, besides Mongolia and Papua New Guinea as associate countries.

The SEAAG Practice Manager is based in Singapore, overseeing the work program consisting of analytical and advisory services and a lending portfolio totaling \$3.5 billion. The SEAAG Unit consists of 20 staff, 75% of whom are located in 11 Country Offices in East Asia and the Pacific region.

DUTIES AND RESPONSIBILITIES

The Livestock Specialist will contribute to the delivery of the work program, assurance of quality, and interactions with internal and external clients, including development partners and civil society for fostering partnerships. The primary responsibility of the selected candidate will be to provide analytical, operational, and technical support to the development and implementation of SEAAG's regional initiatives on One Health and country-level work program in areas of climate-smart livestock production, veterinary health. S/he is expected to participate in missions within EAP. S/he will report to the SEAAG Practice Manager based in Singapore and will work closely with the World Bank team, including the Senior Agriculture Economist based in Singapore.

In particular, the selected candidate will:

- Participate in the development of analytical frameworks, tools, and methods that allow systematic diagnostic, descriptive, and/or predictive analytics for OH policy advocacy and strategy formulation at the regional and country level.
- Contribute to the development of regional OH analytical work, and policy dialogue and assist in mainstreaming OH approaches in World Bank operations by supporting country teams for timely delivery with high levels of quality.
- Familiarize with the datasets on animal health, food safety, anti-microbial resistance, and other OH risks particularly on data and indicators to improve international comparisons and economic analyses of OH systems
- Coordinate and follow up with government counterparts and consultants, providing high-quality research and analytical support, including drafting policy notes related to veterinary health (animal health and wildlife health), climate-smart livestock, including animal welfare, good animal husbandry practices (GAHPs), good hygienic practices (GHPs), food safety and anti-microbial resistance, digital One Health innovations, etc.
- Serve as an active team member of SEAAG to ensure adequate and appropriate integration of relevant aspects of the OH in agriculture and food systems and rural development agenda in core Bank products, including the country partnership framework, strategic country diagnostic, country economic memorandum, and the like.
- Help to identify opportunities and forge strategic partnerships both inside and outside the World Bank to improve dialogue, outreach, and collaborations with the quadripartite (Food and Agriculture Organization (FAO), United Nations Environment Program (UNEP), World Health Organization (WHO), and World Organization for Animal Health (WOAH), development partners (agencies from Australia, European Union, Japan, Korea, and the United States of America), corporate foundations and civil society for fostering partnerships.

Note:

The selected candidate will not be assigned to programs involving his/her own government such as donor coordination and trust fund management.

SELECTION CRITERIA

Candidates with at least a Master's degree in veterinary or animal science, livestock production, and management, or related fields. A minimum of 5 years of relevant experience in areas related to livestock production, animal health and welfare, prevention, and control of transboundary animal diseases, zoonotic diseases, food safety, or related fields.

- Recognized and respected by peers; demonstrated commitment to collaboration and ability to interact effectively and collegially with peers at all levels
- Familiarity with the institutional context of One Health at global/regional/local, and experience in interacting with institutions involved in livestock production, veterinary health, environmental health, and/or public health
- Ability to think innovatively and strategically in dealing with policy issues while maintaining a strong client orientation
- Excellent interpersonal, problem-solving, and team skills with the ability to find balanced, pragmatic, and implementable solutions. Ability to work across various subject areas and multi-disciplinary teams; while being diplomatic and sensitive to cultural, political, and gender issues
- Ability to contribute to the design and execution of policy and/or research initiatives, project design, organization, and management
- Ability to work under pressure while retaining perspective and a sense of humor; high level of energy, initiative, and self-motivation, coupled with a willingness to travel extensively and work under challenging conditions
- Proven written and oral communication skills in English, including the ability to present complex issues to specialists as well as to non-specialist audiences
- Degree and/or experience in public health is a plus