Statistician/Lecturer

United Nations

Tokyo, Japan

Apply


Org. Setting and Reporting

The mandate of the United Nations Economic and Social Commission for Asia and the Pacific (ESCAP) is to promote sustainable and inclusive development and regional connectivity in the Asian and Pacific region. ESCAP’s role as a regional development arm of the United Nations Secretariat is to support its membership with policy-oriented research and analysis, normative support and technical assistance and capacity building, to respond to the development priorities and changing needs of the Asian and Pacific region.

The Statistical Institute for Asia and the Pacific (SIAP), located in Chiba, Japan, was established in May 1970 as a centre for statistical training in Asia and the Pacific. SIAP is a subsidiary body of ESCAP with a Governing Council which reviews the administration and financial status of the Institute and the implementation of its programme of work. SIAP’s mission is to strengthen, through practically oriented training of official statisticians, the capability of the developing members and associate members and economics in transition of the region to collect, analyze and disseminate statistics as well as to produce timely and high quality statistics that can be utilized for economic and social development planning, and to assist those developing members and associate members and economies in transition in establishing or strengthening their statistical training capability and other related activities. The Institute supports the overall work programme of the ESCAP Statistics subprogramme.

This position is located in the Statistical Institute for Asia and the Pacific (SIAP), Chiba, Japan. The incumbent reports directly to the Director of the Statistical Institute for Asia and the Pacific.

Responsibilities

Under the direct supervision of the Director of SIAP, the Statistician/Lecturer will be responsible for the following functions:

With particular focus on statistical techniques applied to measurement methods and data analysis of environment statistics and indicators, prepares and updates training curricula and programmes for basic and advanced-level training on official statistics covering internationally accepted frameworks, standards and classifications and methods, best practices in design and implementation of statistical production processes, and analyses and use, communication, and dissemination of key statistics and indicators, especially for compiling and monitoring environmental Sustainable Development Goals (SDGs) indicators.
Conducts professional training based on sound training models and techniques for face-to-face and internet-based e-learning training modalities aimed at increasing knowledge and improving skills of government statisticians and officials in official statistics in accordance with internationally accepted frameworks, standards and classifications and methods on data collection and processing methods, sampling applications and survey methodology, statistical data analysis, production and interpretation of statistics and indicators, and application of information and communications technology in collection, analysis and dissemination of data.

Prepares and updates contents of standardized training materials in the subject matter area of applications of statistical techniques for measurement and data analysis of environmental statistics and indicators for face-to-face and e-learning training sessions, based on good practices and state-of-the-art tools, knowledge and methods of professional training and in consultation with experts in the subject matter. Represents SIAP in international, regional and national intergovernmental forums, expert groups, and conferences relating to statistical development and training. Performs other related duties as assigned.

Competencies

PROFESSIONALISM: Knowledge of statistical principles and practices. Ability to conduct independent research and analysis. Ability to identify issues, formulate options and make conclusions and recommendations. Shows pride in work and in achievements; demonstrates professional competence and mastery of subject matter; is conscientious and efficient in meeting commitments, observing deadlines and achieving results; is motivated by professional rather than personal concerns; shows persistence when faced with difficult problems or challenges; remains calm in stressful situations. Takes responsibility for incorporating gender perspectives and ensuring the equal participation of women and men in all areas of work.

COMMUNICATION: Speaks and writes clearly and effectively; listens to others, correctly interprets messages from others and responds appropriately; asks questions to clarify, and exhibits interest in having two-way communication; tailors language, tone, style and format to match audience; demonstrates openness in sharing information and keeping people informed.

TEAMWORK: Works collaboratively with colleagues to achieve organizational goals; solicits input by genuinely valuing others’ ideas and expertise; is willing to learn from others; places team agenda before personal agenda; supports and acts in accordance with final group decision, even when such decisions may not entirely reflect own position; shares credit for team accomplishments and accepts joint responsibility for team shortcomings.

Education

Advanced university degree (Master’s degree or equivalent) in statistics, mathematics, economics or an environment-related field is required. A relevant first-level university degree in the above fields in combination with two additional years of qualifying experience may be accepted in lieu of the advanced university degree. Ph.D. degree in any of the above fields is an asset.

Work Experience

A minimum of five years of progressively responsible experience in a national or international statistical organization in the field of environmental statistics is required. Demonstrated ability and substantial experience and knowledge of Framework for Development of Environment Statistics (FDES) or System of Environmental-Economic Account Framework (SEEA) is required. Practical experience in compilation of data relating to environment statistics according to FDES or SEEA accounts or environment-related SDG indicators is required. Experience in geographic information systems (GIS) and statistical analysis software is an asset. Experience in designing and conducting effective face-to-face training and organizing and supervising training and
related activities are required. Experience in the use of learning management systems and designing web-based training courses using online training tools is an advantage.

Experience in analyses of sustainable development issues and the use of statistics in national development policy analysis and formulation in the developing countries of the Asian and Pacific region is an asset.

Languages

English and French are the working languages of the United Nations Secretariat. For the post advertised, fluency in English is required. Knowledge of another UN official language is an advantage.

Assessment

Qualified applicants may be evaluated through a competency-based interview and/or other assessment methods.

Application Deadline: 01 June 2019

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