



Madrid, 13 December 2017

ICCAT CIRCULAR # 8776 / 2017

SUBJECT: POSITION ANNOUNCEMENT FOR AN ICCAT POPULATION DYNAMICS EXPERT

I have the honour to send the attached announcement for the permanent, full-time position of population Dynamics Expert at the ICCAT Secretariat. The desired qualifications for this position are listed in the Call.

I would be grateful if you could distribute this announcement to qualified individuals who might be interested in the position.

Please accept the assurances of my highest consideration.



Driss Meski
Executive Secretary

DISTRIBUTION:

- **Commission Officers:**

Commission Chairman:	R. Delgado	COC Chairman:	D. Campbell
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Attach.: Announcement

POSITION ANNOUNCEMENT POPULATION DYNAMICS EXPERT

The International Commission for the Conservation of Atlantic Tunas (ICCAT), an inter-governmental fishery research and management organization, seeks applicants for the position of Population Dynamics Expert. ICCAT is based in Madrid, Spain, and is concerned with the monitoring, assessment and conservation of tuna and tuna-like stocks in the Atlantic Ocean and Adjacent Seas. For general information about ICCAT [click here](#).

Duties and Responsibilities

This is a permanent, full-time position, with a probation period of one year. Under the overall guidance of the ICCAT Executive Secretary, the Population Dynamic Expert's main responsibilities will be to develop and maintain procedures for quality assurance of the scientific advice to the Commission. For this purpose, he/she will, under the direct supervision of the Head of the Department of Research and Statistics, provide support for ICCAT stock assessment process, provide assistance with the graphical presentation of management advice to the Standing Committee on Research and Statistics (SCRS) and provide additional support as required within the Department of Research and Statistics.

Specific duties will include:

- to provide expert input into the stock assessments conducted by the SCRS, assistance to the CPC scientists conducting the assessments, as well as assist with the scientific advice provided to the Commission in the Executive Summary reports. This includes the generation of graphical outputs for the management advice such as Kobe phase plots and Kobe strategy matrices.
- to guide and conduct performance evaluations of the assessment models used by the SCRS.
- to provide advice to the SCRS on the appropriate use of such models and their implicit assumptions.
- to provide support for the ongoing Management Strategy Evaluation (MSE) process being undertaken at ICCAT.
- Active participation in the Secretariat scientific work in the following areas:
 - Maintenance and dissemination of appropriate and approved software for analyses of ICCAT fish stocks and maintenance and archives of previous assessment data and analytical methodology. This includes the ongoing maintenance of the ICCAT software catalogue;
 - Participation in multi-disciplinary teams and committees to develop quality control procedures for ICCAT assessment methodologies and databases;
 - Extracting and processing of data from the ICCAT databases for use in stock assessments, including the generation of datasets such as catch-at-age and catch-at-size;
 - Review the limitation of the quality of data and their variability;
 - Assist in maintaining the ICCAT Cloud server infrastructure (Rackspace);
 - Assist scientific groups in drafting and/or finalizing their reports;
 - Perform other duties as required within the Department of Research and Statistics.

Qualifications and Experience (Essential)

- PhD degree in Fisheries or in a closely related field with at least 5 years of experience in fisheries stock assessments, or a MSc degree in Fisheries or in a closely related field with at least 10 years of experience in fisheries stock assessments.

- Experience in quantitative analysis of fisheries stock assessments and the development of management advice based upon scientific studies, including the planning and implementation of review processes, substantial experience in the development of procedures for fisheries assessment, and the generation of management advice.
- Familiarity with fisheries biology, environmental and assessment science methodologies including statistical/mathematical modeling methods in which population models are statistically matched to fisheries/biological/environmental observational data.
- Demonstrated ability to make judicious choices as to the appropriateness of models based upon available data experience in utilizing fishery databases for use in assessments.
- Familiarity with Management Strategy Evaluation (MSE), including its components and development.
- Demonstrated experience in computer modeling technology as it pertains to fisheries assessment and environmental databases.
- Demonstrated capacity to conceptualize and quantify scientific problems associated with fisheries assessment and management and to communicate these orally and in writing.
- Ability to work well under pressure and to work effectively and harmoniously with people of different national and cultural backgrounds.
- Excellent working knowledge of English and sufficient working knowledge of one or both of the other official languages of the Commission (French and/or Spanish).
- Applicants should be in good health. Willingness to travel frequently to countries, entities and fishing entities, including remote areas.

Qualifications and Experience (Desirable)

- Desirable knowledge on tuna and tuna-like fisheries.
- Experience in developing new mathematical modeling techniques for fisheries stock assessment.
- Experience in developing capacity building initiatives on fisheries stock assessment related issues.
- Practical experience in a range of technical areas in planning and implementing fisheries surveys and statistical collection procedures. Experience in designing and developing fishery databases for multiple users.
- Familiarity with Cloud based computing.
- Basic knowledge on administrative procedures and project management skills.

Salary and remunerations

The position will be classified according to the United Nations Scheme at the Professional Level (P-3), (details to be provided by the Secretariat).

Application for the position

Candidates should submit a *Curriculum Vitae*, to be received at the Secretariat by **9 February 2018**. The CV should include documented educational background, professional experience, a list of relevant projects/works developed, as well as three references (two professional and one character reference are preferred).

Applications should be sent to:
 Mr. Driss Meski, Executive Secretary
 ICCAT
 C/ Corazón de María 8, 6th floor
 28002 Madrid, SPAIN
driss.meski@iccat.int

Please indicate the earliest time you can start working with the Commission.

A personal interview may be required as well as a comprehensive medical examination.

The successful candidate will receive a notice of appointment from the Executive Secretary. The starting date of employment will be mutually agreed upon between the successful candidate and the Executive Secretary but should target April 2018.