

## **POSITION ANNOUNCEMENT**

### **Fishery Data Analyst**

**The International Commission for the Conservation of Atlantic Tunas** is an inter-governmental fishery organisation responsible for the conservation of tunas and tuna-like species in the Atlantic Ocean and its adjacent seas. ICCAT compiles fishery statistics from its members and from all entities fishing for these species in the Atlantic Ocean, coordinates research, including stock assessment, on behalf of its members, develops scientific-based management advice, provides a mechanism for Contracting Parties to agree on management measures, and produces relevant publications. For general information about ICCAT please visit [www.iccat.int](http://www.iccat.int).

#### **Duties and Responsibilities**

Under the overall guidance of ICCAT's Executive Secretary and the general supervision of the Assistant Executive Secretary, the Fishery Data Analyst main responsibilities will be to process and analyze fishery datasets maintained in various ICCAT databases. This includes datasets used in scientific stock assessments (e.g., catch, CPUE, size distributions) as well as datasets used for fishery monitoring and control purposes (e.g. trade data, VMS reports). The Fishery Data Analyst will work with team members in the ICCAT Department of Research, Statistics and Information Technology c in the following main areas:

- Processing of data and facilitating analyses conducted by the Standing Committee on Research and Statistics (SCRS) for stock assessment and by the Commission for compliance purposes.
- Development/adoption of data exploratory analyses techniques (e.g. data mining) to identify inconsistencies in the information contained in databases.
- Development of quality control mechanisms to verify, validate and improve fisheries data reported to ICCAT.
- Identifying historical and environmental databases that can assist in improving the work of the Commission.

#### **Qualifications and Experience - Essential**

- Post graduate degree or equivalent experience in fisheries, statistics or a closely related field.
- Familiarity with fisheries biology, environmental, fisheries monitoring/control and assessment datasets and appropriate scientific and statistical methodologies.
- Demonstrated ability of programming in R and other software languages for data analysis and modeling.
- Knowledge of computer systems, including databases.
- Excellent knowledge of one of ICCAT's three official languages (English, French and Spanish) and satisfactory knowledge (reading/writing) of English.
- An ability to work under pressure and to work effectively and harmoniously with people of different national and cultural backgrounds.

#### **Desirable Qualifications**

- Working knowledge in the other ICCAT official languages
- Demonstrated experience in quantitative stock assessment
- Peer-reviewed publications in statistical analysis of fishery data
- Data management knowledge, with experience in SQL programming and statistical software packages such as SAS, SPSS and SPlus.

**Salary and remunerations**

The position will be classified according to the United Nations Scheme at the Professional Level P-2 or P-3, depending on qualifications. The position is subject to a one-year probation period.

**Application for the position**

Candidates should submit a *Curriculum Vitae*, to be received at the Secretariat by 1 March 2010. The CV should include documented educational background, professional experience, a list of relevant published works, as well as three recommendations. Submissions should be sent to:

Mr. Driss Meski, Executive Secretary (driss.meski@iccat.int)

ICCAT

Corazon de Maria 8

28002 Madrid, Spain

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