

## **WESTERN AND CENTRAL PACIFIC FISHERIES COMMISSION SCIENCE MANAGER (SM)**

Professional Grade: Level L

**Organizational relationships:** The Science Manager reports to the Executive Director regarding scientific and data matters of the Commission. (The other currently identified managers within the Secretariat have portfolios for corporate services and compliance.) He/she is required to deal with senior members of government in Member countries, as well as perform a senior management role in the Secretariat.

**Key responsibilities:** The Science Manager serves as Secretariat of the Scientific Committee and provides oversight and management of all scientific matters, including data issues, for the Executive Director, providing in particular oversight of the process to obtain quality data and scientific advice from contractors and Member's research programs, and conveying that scientific advice to the Specialist Working Groups, Scientific Committee, and Commission.

Duties will include to:

- accomplish strategic and annual planning of the Secretariat's work in support of the Scientific Committee and the Commission;
- facilitate scientific research as determined and initiated by the Commission;
- take responsibility for securing resources, including partnerships, to effectively and efficiently design and implement activities relating to the scientific services of the Commission;
- support the Commission secretariat and Members during discussion on scientific research that relates to the Objective of the Convention (Article 2) at the Annual Session;
- translate the decisions of the Commission and the Scientific Committee relating to their scientific activities into operational plans and procedures and coordinate their implementation by the Secretariat;
- review research results and assemble information to support scientific and technical initiatives of the Commission and the Scientific Committee;
- administer and manage scientific research and fisheries assessment services contracted to the Commission ensuring quality assurance agreements in relation to securing the best available scientific advice on the regional status of stocks of target tuna species, and development of a better understanding of the status of tuna fishery associated species and ecosystems, are honoured;
- provide scientific leadership and oversight to ensure that the science services of the Commission are maintained at an internationally recognised standard;
- facilitate future developments of data collection and scientific service capacity of the Commission secretariat as required by the Commission;
- coordinate Commission Member and other stakeholder participation in the Scientific Committee;
- communicate with Members and other stakeholders on scientific matters before the Commission between meetings of the Scientific Committee;
- serve as the Secretariat to the Scientific Committee and its Working Groups;
- support efforts to build national scientific research and fisheries assessment capacity to strengthen scientific advice available to the Commission;
- support, monitor and coordinate WCPFC activities on the cooperation with international organisations including cooperation on special projects agreed, from time to time, by the Commission and Scientific Committee, and specific support to Members acting as WCPFC observers to meetings of other organisations;
- contribute to the overall management of the Commission's Secretariat.
- provide scientific advice to the SC and the Commission based on Member's research

programmes

- supervise the preparation of accurate narrative and financial reports on the data collection and scientific activities of the Commission for transmission to Commission Members and other relevant stakeholders; and
- any other duties as required by the Executive Director.

### **Qualifications and Experience**

#### **Essential:**

- PhD in fisheries science or a related field, with considerable post-doctoral experience;
- broad knowledge of marine science, fisheries biology, oceanography and socio-economics;
- detailed knowledge of oceanic pelagic fisheries, preferably with an emphasis on tuna.
- expert knowledge in one or more of the following fields: fisheries stock assessment, fisheries statistics, fisheries biology and ecology;
- demonstrable international standing in the field of fisheries research, preferably involving tuna;
- experience in the formulation of scientific advice for fisheries management purposes; and
- demonstrated ability to manage staff and financial resources of a group.

#### **Desirable:**

- Considerable experience in tuna research within the WCPFC region;
- proven history of successfully leading multidisciplinary teams of fisheries scientists, data base specialists, fishery monitors and support staff, and conducting large field research programmes;
- communication skills in English of a high order, particularly in written and oral presentation of scientific advice to audiences at many levels;
- interpersonal skills of a high order, including the ability to supervise scientific and support staff and to manage relationships critical for collaborative research projects; and
- willingness to undertake extensive travel in support of the Commission's work.