



**SOUTH WEST INDIAN OCEAN FISHERIES
PROJECT
(SWIOFP)**



Regional Management Unit, %o Kenya Marine and Fisheries
Research Institute, P.O. Box 81651-80100, Mombasa, Kenya.

Telephone: +254-208023924 **Fax:** + 254 (0) 41 2001133, **E-mail:** rmu@swiofp.net

Description of historical data and past surveys

In recognition of the need to integrate past and present datasets for effective fisheries analysis, SWIOFP during the immediate past steering committee resolved to hire a consultant to conduct data survey of past cruises in the WIO region. The regional consultant would be required to provide comprehensive description of data held by past surveys, foreign fishing vessels, regional programs, to help in deciding which data is in need of repatriation.

This work is expected to involve no travelling however any travel has to be justified and only if critical to the repatriation of the data; instead the information should be obtained by correspondence through various international agencies, government missions, consulates and fisheries organisations.

TOR

Provide description of the vessel and data including:

- For each research cruise the following metadata should be provided: name of vessel, survey number, region, station number, date of survey, start position, end position, information collected (species catch weight, biological data and length-weight, oceanographic data)
- Obtain a cruise report with respect to each research cruise
- Liaise with consulates, regional fisheries organisations (IOTC, SWIOFC etc), projects to obtain information on fishing for national and foreign fishing vessels
- Reporting should be done on cruises that are primarily fisheries or related to fisheries in their activities (fishing or fisheries research)
- Report the information on spreadsheet or ASCII form but has to conform to Geonetwork software fields i.e. minimum ISO 19115 metadata reporting , with proper indexing to enable identification during e-mail discussions
- Circulate the result to RCCs and NCCs for selection and concensus on data to be repatriated
- Determine the cost of repatriation for each data set supported by proforma invoices if possible
- Report the findings in form of a technical report to RCC1, including personal opinions on the viability of each dataset.

QUALIFICATIONS

The applicant is expected provide the following information and any supportive documents such as CV, testimonials, certificates etc:

- Familiarity with a cruise data management software
- Background on fisheries science and data management
- Ability to network with fishing companies and related organisations
- Fairly good knowledge of fisheries research in the Western Indian Ocean

The applicant is expected to have a university degree related to aquatic resource management

NOTE: Reporting will be done in English