

*Annex 2 to the
Partnership Arrangement between
the Southeast Asian Fisheries Development Center and
the Food and Agriculture Organisation of the United Nations
(Representing the FIGIS-FIRMS Partnership)*

**Information to be contributed to FIRMS-FIGIS by the
Southeast Asian Fisheries Development Center (SEAFDEC)**

1. Data and Statistical Information

Types of information to be contributed

The information to be contributed to FIRMS by the Southeast Asian Fisheries Development Center (SEAFDEC) will include:

1.1 Information on Management of Shark Fisheries in Southeast Asia

The information will cover relevant data and information for formulation of fisheries and conservation and management objectives and strategies by a one-year study on the status and trends of shark fisheries, taxonomy, biology and ecology of shark in the ASEAN-SEAFDEC Member Countries. The study, which can be expanded to four years, is conducted under the on-going program on Management of Fisheries and Utilization of Shark in Southeast Asia (2002-2006). At the initial stage, the program focuses on data and information on shark fisheries such as landing sites profiles, species composition by gear used, catch statistics, post harvest use, processing and local trade and some biological information. As a preliminary approach, reporting on shark fisheries would be organized based on one regional shark fisheries in the ASEAN Region and a set of shark fisheries defined at national level.

Scope of information to be contributed

SEAFDEC has mandated responsibility to provide technical assistance for achieving sustainable fisheries in the ASEAN Region in collaboration with the member countries through the Secretariat in collaboration with four SEAFDEC Departments and the Member Countries.

Documentation and standards

Sources of information will be documented, and links to electronic versions of source material when available on the SEAFDEC website. The information to be contributed will conform to SEAFDEC information policy and to the Information Management Policy established by the FIRMS Steering Committee.

2. Metadata and Information Management

Methods of collection and processing

SEAFDEC will provide full information on the methods of collecting and compiling the data and information as well as on the concepts and definitions used in their compilation. In brief:

Sharks catches and some biological data are collected at 28 selected landing sites of 8 SEAFDEC Member Countries and reported by quarter within one year period from 2003 to 2004. Data and information on total volume of shark and non-shark catches by type of fishing gear are collected at each site on a daily basis, during one month (30 days) of each of the four quarter of the year. Some biological data and information on shark including species composition, length frequency and sex and maturity are collected one time per quarter about one week time after the monthly data collection has been completed with total four times at the landing sites. Data and information on the utilization and marketing of sharks as descriptive information on which part of sharks are used, into which kind of product, from which fishing source and for which type of market destination will be collected one time in each quarter for four times. All these data and information collected on shark catches, shark biology and utilization and marketing of sharks will be compiled and analyzed at the country level and further compiled at the regional level.

Ownership and responsibilities

Information contributed to FIRMS by SEAFDEC resides under the full ownership and responsibility of SEAFDEC. This ownership will be clearly indicated as "SEAFDEC" with any information or set of information contributed to FIRMS. Due to the nature of participation of SEAFDEC to FIRMS through projects, a guiding principle will be to structure SEAFDEC inputs and user rights with one FIRMS collection per SEAFDEC project in FIRMS.

3. Data and information security

All contributions from SEAFDEC will be in the public domain. SEAFDEC will be responsible for ensuring that any restrictions placed on the dissemination of information provided by member countries contributing to SEAFDEC databases are respected. In no circumstances will SEAFDEC contribute confidential information to FIRMS.

4. Collaborative institutions

SEAFDEC works closely together with member countries on promoting sustainable fisheries in the ASEAN Region. Agencies from these member countries could become SEAFDEC collaborative Partners in a second phase.

5. Additional entitlements

When required, this Annex may be revised by mutual consent.

SEAFDEC staff involved in contributing information to FIRMS, will be entitled to participate in workshops or special courses organized by the FIRMS Secretariat (FAO) on the use of electronic publishing tools used in FIRMS.