



FIRMS Steering Committee Meeting
Sixth Session
Hobart, Australia, 24 – 26 February 2010
ACTIVITIES CARRIED OUT BY <u>GFCM</u> DURING THE INTERSESSIONAL
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1. Development of inventories of marine resources and of fisheries

9 Marine resources were proposed as additions based on 2008 SAC Report.

2. Reporting on status/trends of Marine resources and of fisheries

The GFCM Task 1 Regional Information System receives data on Operational Units submitted by GFCM Members in compliance with business rules defined by the GFCM Secretariat.

3. Development/review of standards

In order to assist GFCM Members in this Task 1 process, the Secretariat has developed and documented an XML Schema based on a conceptual Entity Relationship model reflecting the validation constraints and the hierarchy of the Task 1 data collection workflow.

4. Development of applications

Following this standard XML schema approach, the Members may opt to include within their national systems customised export routines to easily generate a well-formed and consistent XML output. As an alternative to this, the GFCM Secretariat has also developed an offline Data Entry application to guide the user through the complete data entry task. In addition, the software is also able to serialise the required XML export without implying any additional software development.

5. Development of case studies/prototypes

6. Training or skills development



7. Promotional activities

8. Planned activities during the coming intercessional period

With the Task 1 data-communication architecture being based on the ADO.Net 3.5 standard, it is technically possible for the GFCM Secretariat to develop a routine designed to produce an XML export to feed FIRMS databases, whilst ensuring full compliance with the Data Confidentiality Policies established by the GFCM. In this regard, technical discussions on the data transmission formats established by FIRMS could be held between the GFCM Secretariat and the FIRMS Secretariat in due course.