



Food and Agriculture
Organization of the
United Nations

Future perspectives for the FIRMS partnership

Ten years passed, what next?



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TWG5, 29 February – 1 March 2016

From FIRMS FSC9 (Feb. 2015)

FSC9 recognized FIRMS as a mature framework with:

- strong foundations for **global reporting on fisheries status and trends**
- **expectations met** from most of the partners

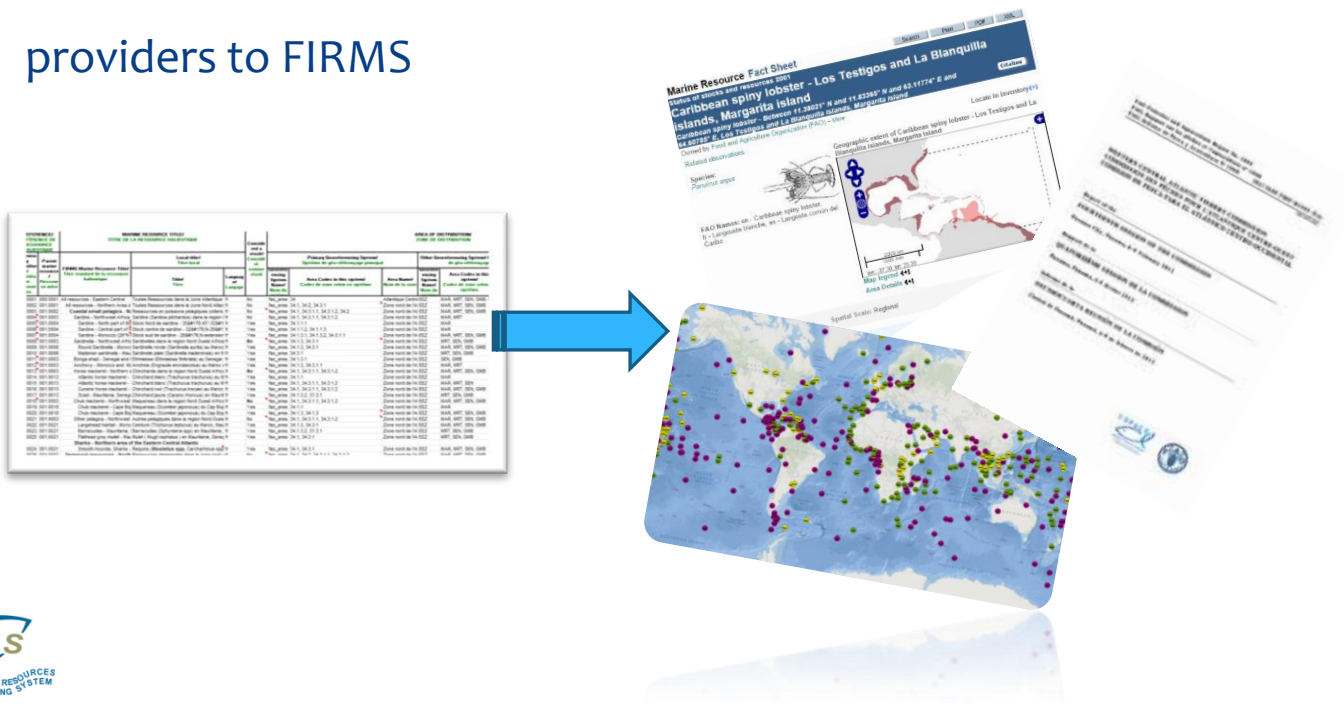
FSC9 has also urged the Secretariat to cope with the following challenges:

- a **timelier reporting** of partners' contributions
- **expand reporting coverage**
- respond to target **audience needs**



Timelier reporting of partners' contributions Improving the reporting framework

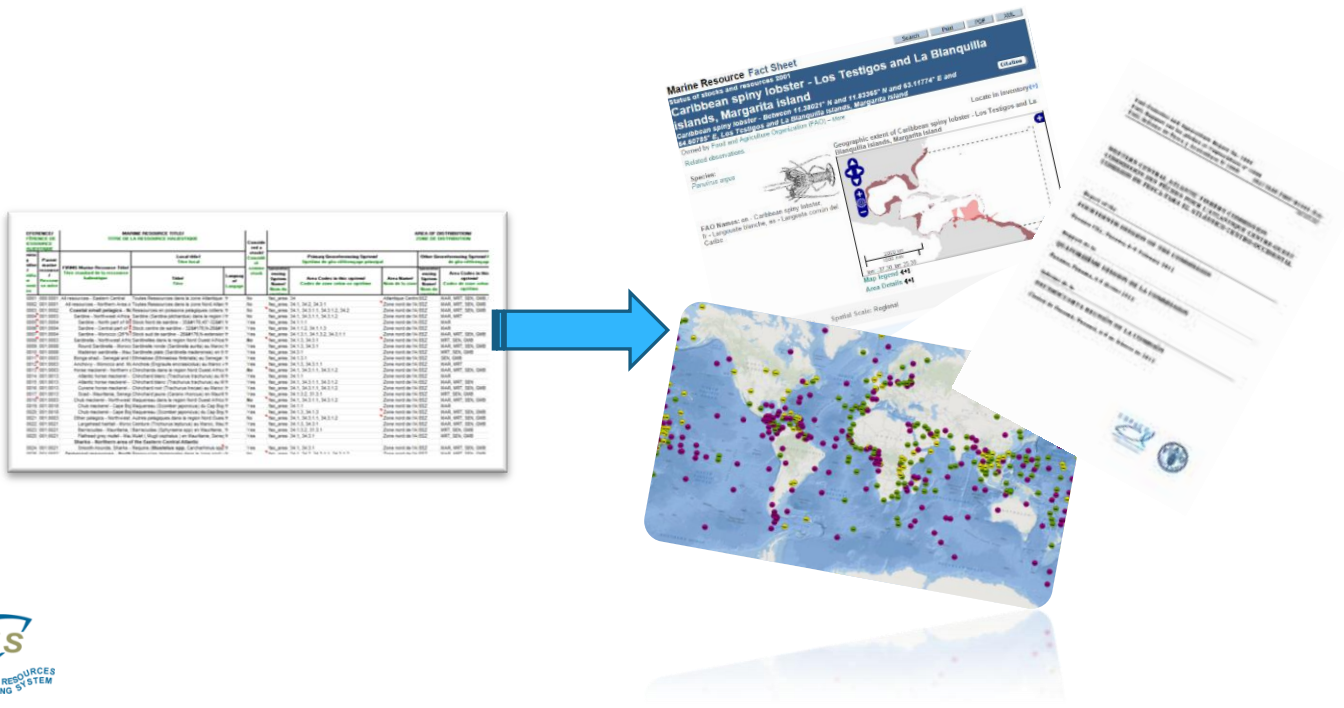
- Inventories **minimum data requirement** to facilitate reporting to FIRMS
- **Web services and semantic technologies** to streamline information from data providers to FIRMS



Timelier reporting of partners' contributions

Re-engaging Partners

- **CECAF SSC7** (Oct 2015, Tenerife), to re-engage countries for fishery reports
- **GFCM SAC18** (March 2016, Cyprus), seeking for updates



Expand reporting coverage

New partners

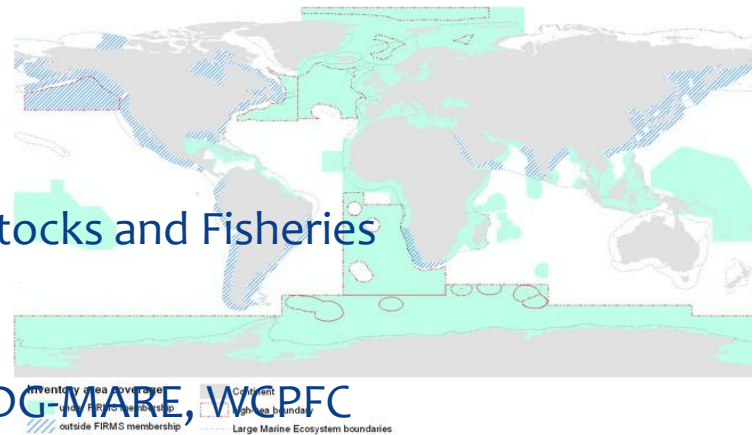
Mainstreaming FIRMS in RFB and regional or Global policy frameworks

WECAFC example

- **FIRMS-WECAFC Data workshop** (Jan 2016), *new data and foundations for a regional database*
- **CLME+ Project** (Jan 2016), contribute to state of marine environment

Deep Seas example

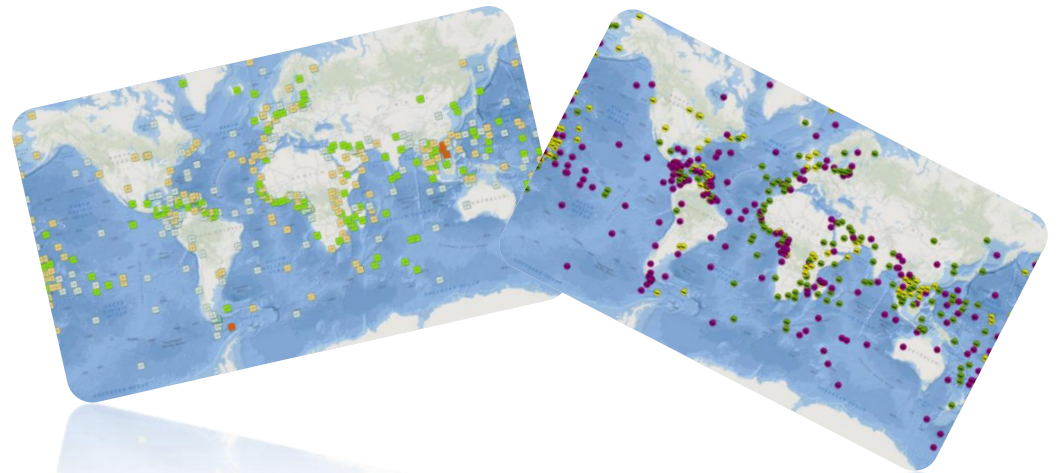
- **Global inventory of deep sea fisheries**
- **Expand collaboration: Global Record of Stocks and Fisheries**
- **Engage Observers: BCC, SPRFMO, CPPS, DG-MARE, WCPFC**



FIRMS Marine Resources data coverage

Respond to target audience needs

- **FIRMS Stocks and Fisheries maps viewer**, *and other on-line services*
- *Dashboard of stock status indicators for the region*, **traffic light approach**
- **Global Record for Stocks and Fisheries**: *towards use of FIRMS stocks and fisheries references for traceability purpose*



FIRMS target audience

* RFBs:

- * to increase visibility beyond their area of competence (e.g. NAFO)
- * to provide a dissemination capacity when no other dissemination mechanism exists (e.g. CECAF)
- * to foster information exchange in context where data sharing is not practiced (e.g. RECOFI)
- * to be functional to needs of Fishery Management Plans (e.g. WECAFC)
- * regional dashboard of indicators for the State of environment (e.g. CLME+)
- * **National agencies** of governments dealing with fisheries reporting
- * **SDGs** and related initiatives dealing with **regional/global analyses** on state of fishery resources
- * **INGOs** promoting sustainable fisheries and keen to report on progress in fisheries management (e.g. SFP, Ocean Trust)
- * **General public**, to whom fishery data should be made available in more immediate and easy ways

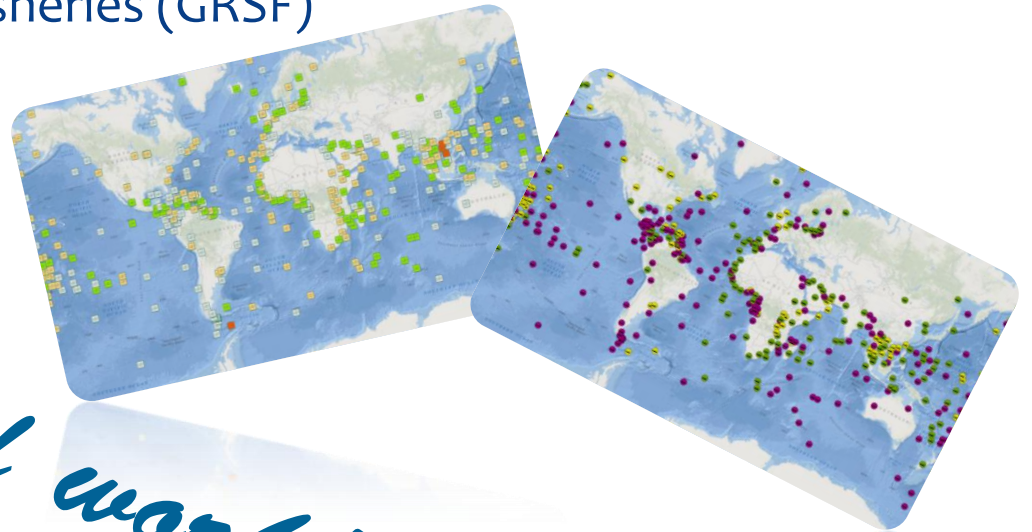
FIRMS branding

- * In the WECAFC context, FIRMS has also been branded to encompass the function of a Regional DataBase supporting data collation and analysis for stock assessment and to support adaptive fishery management in an EAF approach.
- * From FSC9 “... utility of FIRMS to provide data that could be inputs to stock assessments, and ... auxiliary source to support adaptive management decisions where there are few data for assessing stocks... FIRMS had been used as a tool to provide supplemental information for assessments.”
- * FIRMS not only as a shared reporting & web-dissemination system but also as a **data collection & sharing mechanism**:
 - * in data poor situations, the inventory acts as a form for data collection of minimum knowledge about stocks and fisheries, and results in a regional database
 - * in richer data situations, further extension to set-up an online regional database for supporting stock assessment processes (whole workflow from data collation among participating countries, data sets harmonization, running stock assessment algorithms, publishing results in forms of tables and graphs, and reporting as FIRMS fact sheets)

TWG 5 focus

- Inventories minimum data requirement
- Traffic light approach for the FIRMS State & Trend standard indicators
- FIRMS Stocks & Fisheries map viewer
- Global Record of Stocks and Fisheries (GRSF)

Wish you a good work!!



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Merci

Thank You

Благодарю

¡Muchas Gracias!