



Food and Agriculture
Organization of the
United Nations



Calipseo

a **FAO platform** for **Data**
and **Fisheries Statistics**

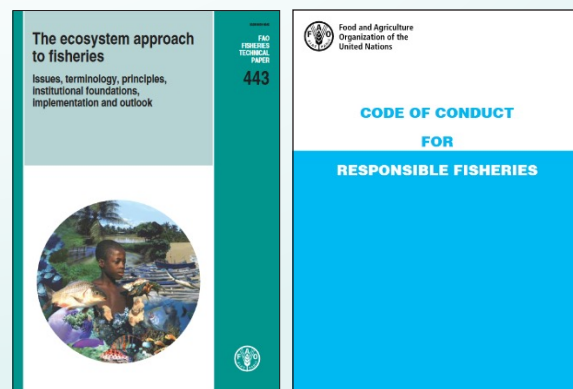
Calipseo is FAO web based platform for national Fisheries Authorities to streamline management of fisheries data and production of statistics, with a long term support approach.

Why Calipseo

FAO has developed and promoted the Ecosystem Approach to Fisheries, within the framework of the FAO Code of Conduct for Responsible Fisheries, for sustainable exploitation of fisheries resources in marine ecosystems.

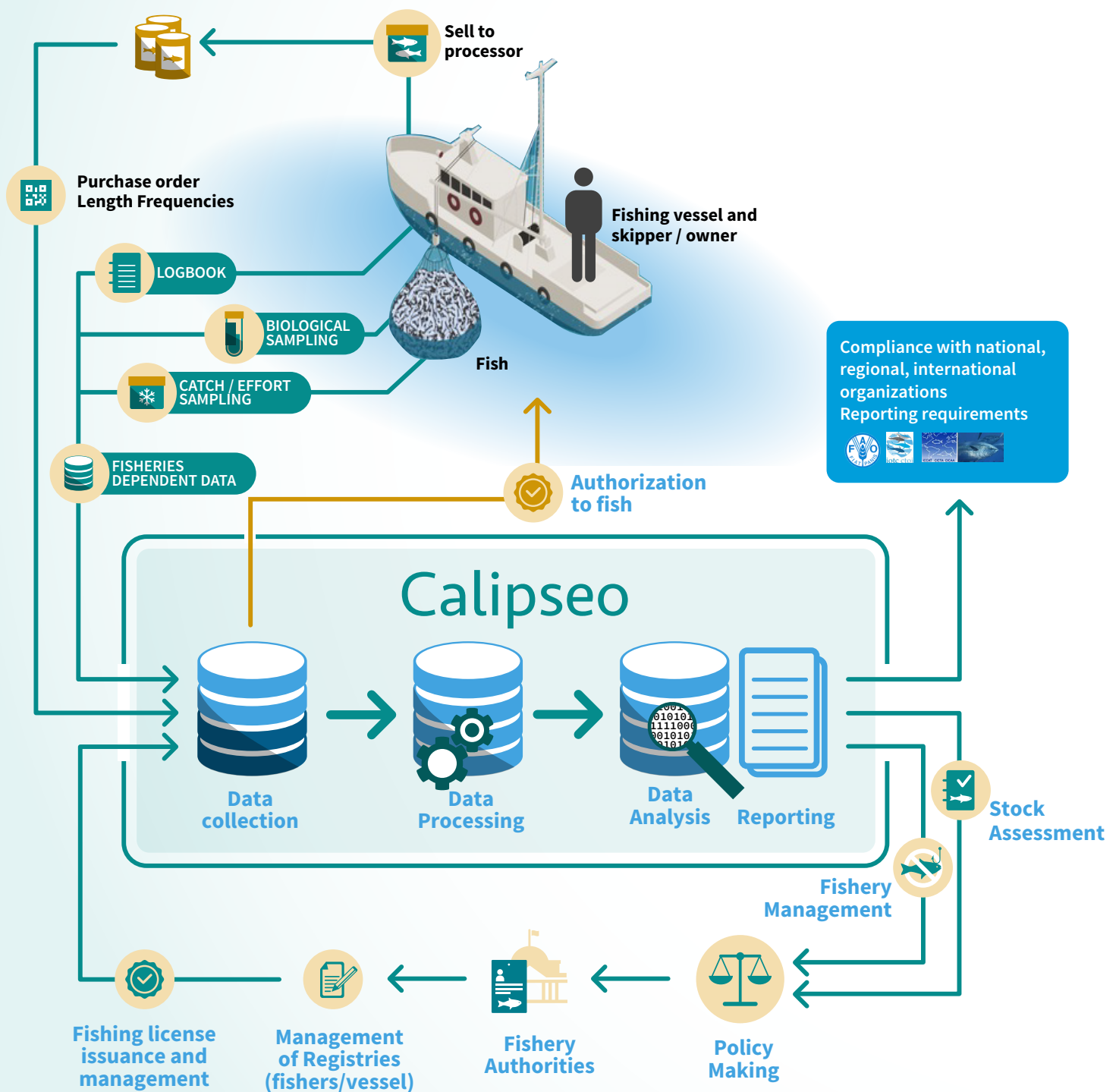
Sustainable management of fisheries goes with sustainable management of supporting tools.

Calipseo platform is proposing a new approach to FAO Members to reinforce their capacity in Fisheries Statistics with a vision for a long term maintenance of the platform.



What is Calipseo ?

Calipseo is web-based platform developed with open source frameworks (Java, MariaDB/MySQL, R and RShiny).

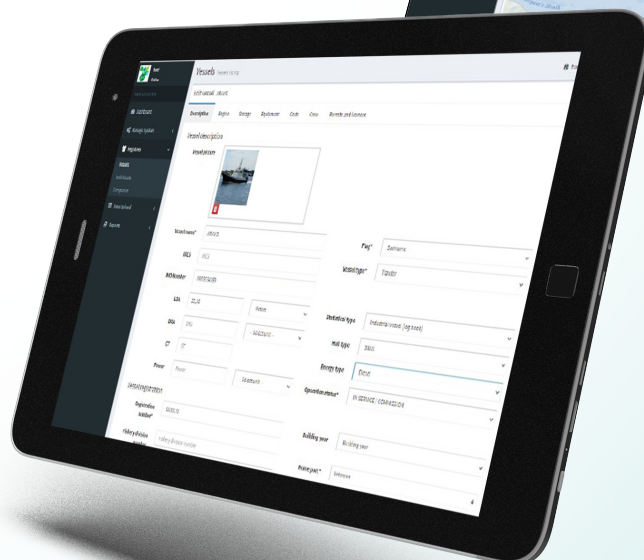
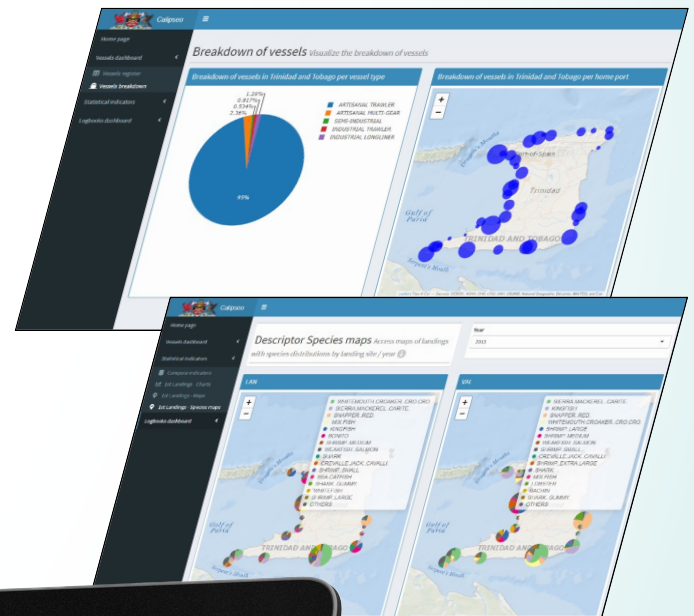




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Calipseo platform has the following features:

- Implementation of national classifications, aligned and mapped to regional and international standards (concepts, definitions and classification);
- Management of data: administrative data (registries and licenses), fisheries dependent data (landing, logbook, biological data);
- Computation of fisheries indicators: catch, effort, CPUE, socio-economic data;
- Dashboards;
- Reporting according to national, regional (ICCAT, IOTC, GFCM etc...) and international (FAO) requirements.



What can Calipseo do for you ?

Calipseo can help your institution:

- to streamline production of fisheries statistics and increase knowledge of fishery sector
- to provide timely and reliable data in support to Fisheries Management, to Stock Assessment, to Disaster Risk Management.
- to fulfill reporting obligations on SDGs, for regional organizations and for international organizations

When can Calipseo be deployed ?

- When there is no fisheries monitoring system
- When national fisheries monitoring system is outdated
- When national fisheries monitoring system is in place collected data but no use of these collected data is done



You want to learn more about it ?

Contact the Calipseo team manager Yann Laurent:
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You are interested to receive support from FAO:
contact your local FAO representation

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