



SACROIS

A DATA CROSS-VALIDATION TOOL

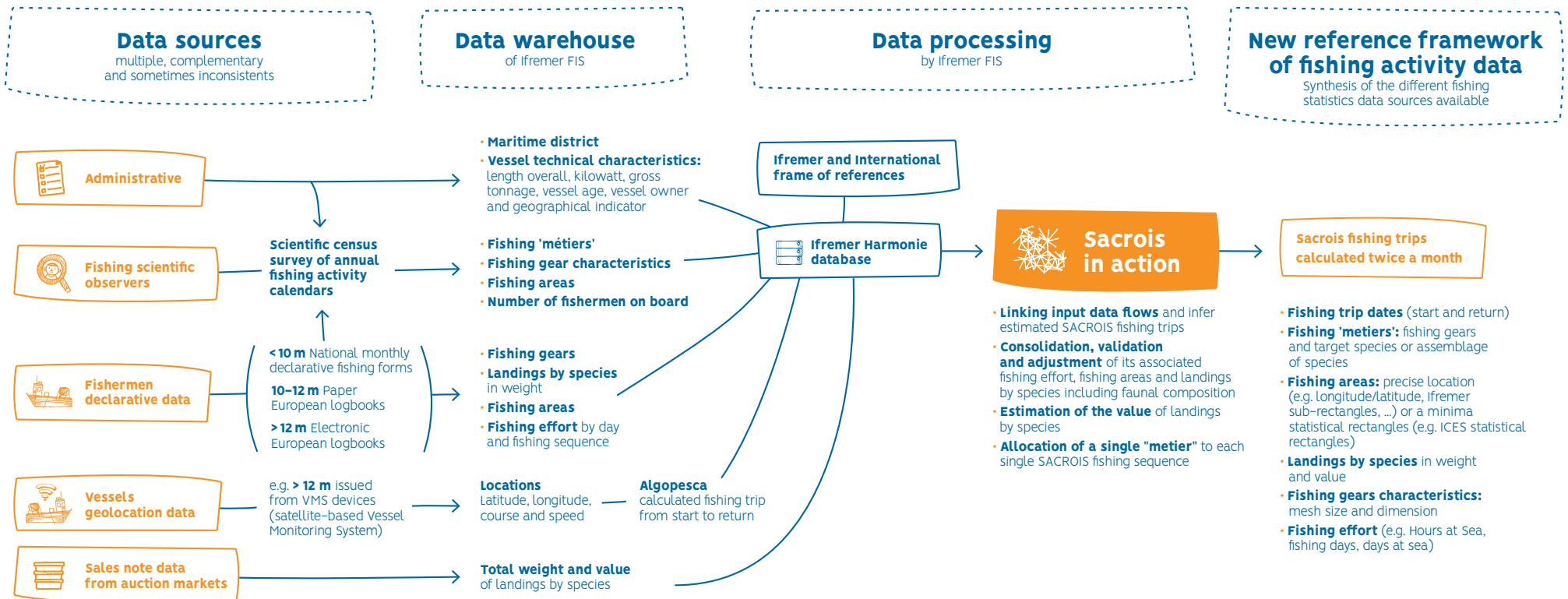
SACROIS application results in a dataset compiling all the fishing trips of the French vessels' (registered in the EU Fishing Fleet Register) with **spatial landings by species and fishing effort data series validated, consolidated and qualified**. The application verifies and controls different source of single-unit dataset, linking and comparing them.

Sacrois algorithms do not correct the data. They aim to:

- build a dataset compiling the most accurate and complete information for each individual fishing trip into a single, verified and consistency, controlled data flow
- evaluate the completeness of the data flows and provide several quality indicators

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Sacrois make the best use of each data source in order to build the reference fishing activity dataset.



What for?

» To provide the official reference framework of French fishing activity data for:

- **Regulatory monitoring** (quotas and fishing effort, DCMAP regulations, fleet capacity estimation, ...) and communication to fish producers
- **Answering official data call** from French ministry to the European Union and Regional fisheries management organisations (RFMOs)
- Implementation of fishery **management policies**
- Mandatory data **calls** from statistical agencies (FAO, Eurostat)
- **Database for fishing experts** advices or academic research

For which fishing fleets?

» All fishing fleets with available data since 2000

- **North Sea – English Channel – Atlantic** except tropical purse seiners
- **Mediterranean** except bluefin tuna seiners
- **Réunion**
- **Mayotte**
- **French Guiana**
- **French West Indies**

