



## The French Nature and Landscape Information System (SINP) : a collaborative tool for biodiversity data, information and knowledge sharing

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- Originating from the French Ministry of the Environment
- The SINP is a collaborative tool meant for pooling and saving any resources, methods, and geographic data describing marine biodiversity.

### The first steps are :

- Development of a **metadata catalogue** with an inventory of **what** is - and has been- monitored, by **whom**, **where** and **when** ?
- **Recognition of existing databases**, from the local to the international level (Worms, Erms, ZNIEFF ...)
- **Harmonization of methods and means** for a concerted knowledge acquisition

### The finality is :

- to provide **National and Regional Biodiversity Observatories** with tools to develop pertinent indicators
- to provide tools for **summary reports** (e.g., Marine Strategy Framework Directive(DCSMM), INSPIRE)
- breaking down barriers between public authorities, citizens and economic and scientific actors in order to make the information easily accessible.



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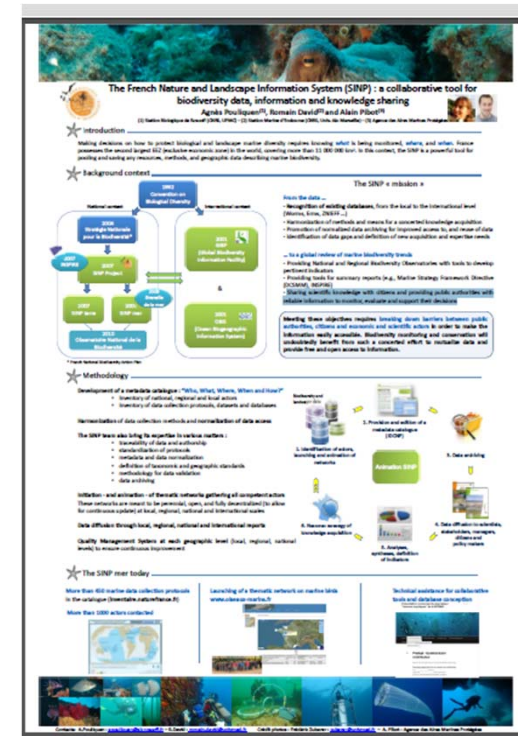
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The SINP is meant to help the actors to improve the quality/accessibility of their database

It also brings its expertise in various matters :

- traceability of data and authorship
- standardization of protocols
- metadata and data normalization
- definition of taxonomic and geographic standards
- methodology for data validation
- data archiving



To learn more about the SINP missions and methodology ...

... come and see our poster !