THE FRENCH RESEARCH VESSELS MANAGEMENT: AN OPPORTUNITY FOR HARMONISED DATA

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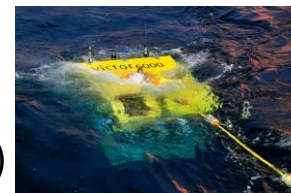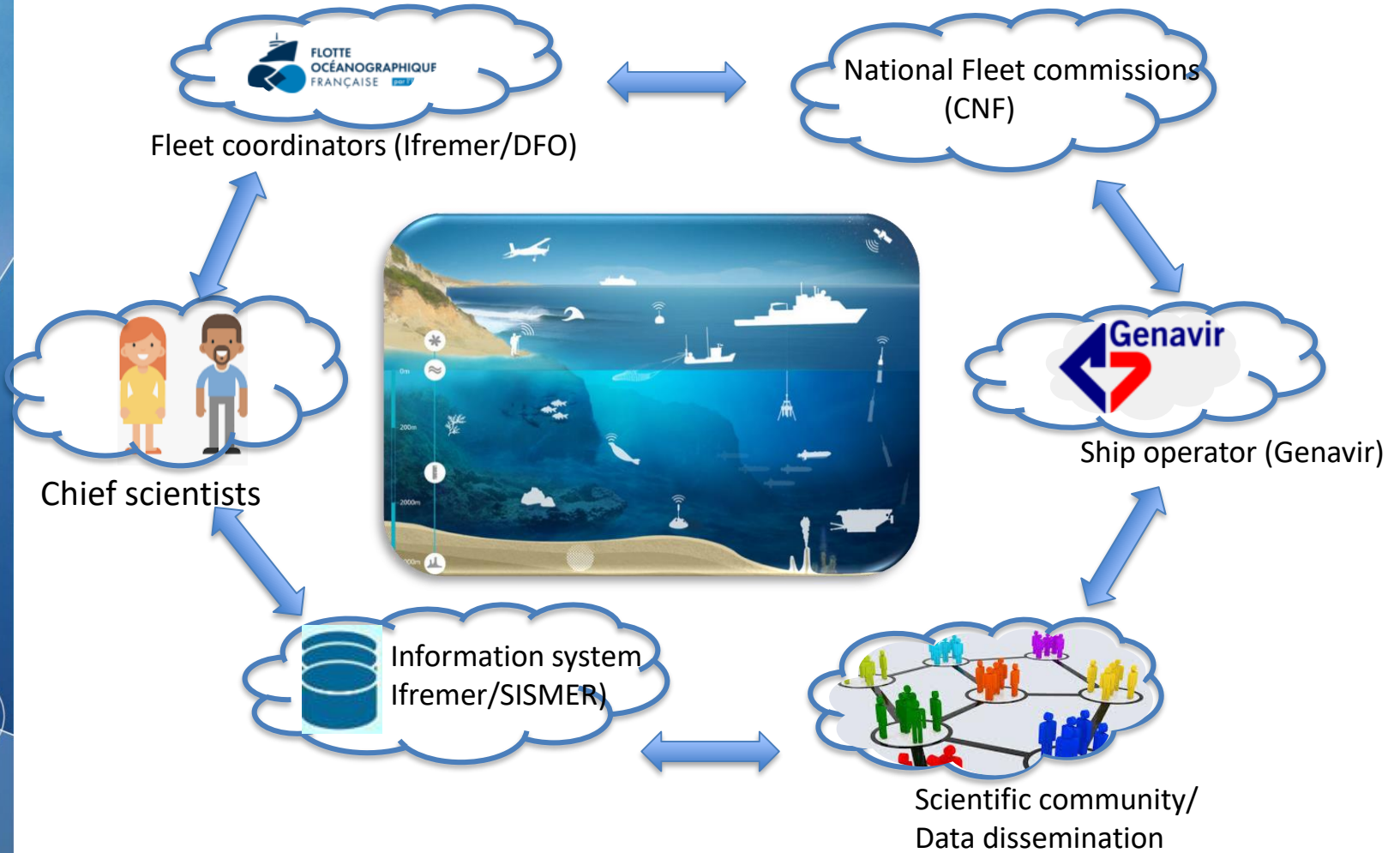
(1) IFREMER/IRSI
(2) IFREMER/DFO

- Born as a Very Large Research Infrastructure in 2018
- Directed by the Oceanographic Fleet Management (Ifremer/DFO)

- Since 2020, it includes:

  ✓ 6 deep-sea/mid-shore vessels from IPEV, Ifremer
  (*Marion Dufresne, Pourquoi Pas?, L'Atalante, Thalassa, Antea, Alis*)

  ✓ 5 coastal ships from Ifremer
  (*L'Europe, Thalia, Côtes de la Manche, Tethys II* and *Haliotis*)

  ✓ 7 research station ships from academic institutions (CNRS, universities, …)
  (*Antedon II* (Marseilles), *Sepia II* (Wimereux), *Nereis* (Port-Vendres),
  Neomysis (Roscoff), *Albert Lucas* (Brest), *Planula IV* (Arcachon) and
  Sagitta III (Nice))

  ✓ 5 Deep-water submersible vehicles
  (*Nautile, Victor 6000, AtserX, Idef, Ariane*)

  ✓ Mobile equipment
  (*seismic systems, deep sea coring, underwater cameras, etc…*)

Fleet coordinators (Ifremer/DFO)

National Fleet commissions (CNF)

Chief scientists

Ship operator (Genavir)

Information system Ifremer/SISMER)

Scientific community/ Data dissemination

SDN vocabulary lists

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Ifremer

The unification of the french research vessels within the FOF has been an opportunity to unify the management of french oceanographic cruises and their associated data.

The use of common vocabulary repositories established at the European level is an essential step to contribute to the application of the FAIR principles -Findability, Accessibility, Interoperability and Reusability- to the french data.

Anny questions/comments/remarks ?

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