

NEMO SYSTEM

Choosing a solution to monitor tens of thousands of small vessels is not an easy task:

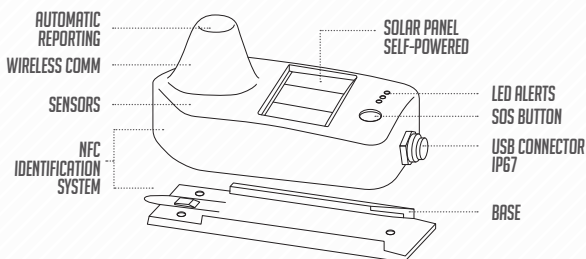
- You need to protect your industry, both the fishermen and the stocks.
- You need a Fisheries Management Center that can analyze massive amounts of data accurately and securely.
- You need a robust product that won't generate maintenance costs.
- You need a partner who understands your local fisheries.

NEMO is a hybrid tracking beacon: It transmits over mobile (GSM/IoT) networks and by satellite when outside the coverage zone, so you always know where your fishermen are. The NEMO SYSTEM includes a VMS beacon, apps for fishermen, installers, and inspectors, a special FMC for SSF, and support.

NEMO has been developed by CLS, the world's leading provider of FMCs. We have over 25 years' experience in fisheries in over 65 countries. We support you throughout the process, from project design to installation and operations, for years to come.



NEMO BEACON



Main Features

- Hybrid system: communicates over mobile (GSM/IoT) or satellite (outside coverage zone)
- Self-powered: integrated solar panel and embedded battery
- Tamper-proof beacon, fixed onboard or detachable with unique identifier
- Precise positioning anywhere in the world from GNSS satellites (GPS/GLONASS/Galileo)
- Accurate data: reports cannot be falsified
- Automatic reporting: vessel position, speed and heading at regular intervals
- Geofencing: detects & transmits entry/exit for restricted fishing areas
- SOS button sends alert to FMC
- Sensors: shock and tilt/capsizing generate alerts
- LED alerts: weather, ON/OFF, alert sent, alert received, low battery
- Secure Bluetooth connection (for tests & inspection)
- Seamless integration with all CLS data centers and web portals
- Rugged, waterproof design (IP67)
- USB port for external charging and interfaces
- Additional services (e-logbook, messaging, e-inspection reports) via mobile device

Dimensions

- cm: 18.5 L X 8.5 W X 9 H
- inch: 7.3 L X 3.1 W X 3.5 H

**Specifications are indicative and subject to change without prior notice.*

FOR MORE INFORMATION: CLSFISHINGTEAM@CLS.FR