



THE NEMO SYSTEM

for sustainable
small-scale fisheries

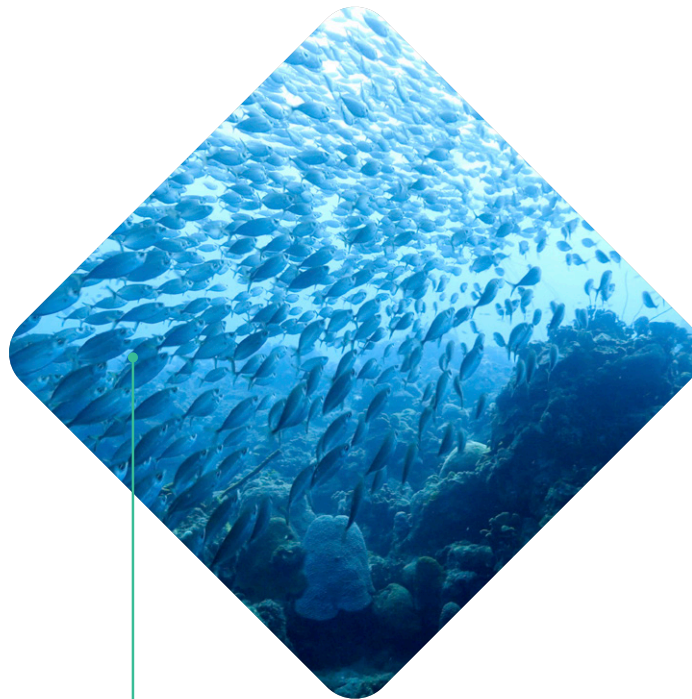


NEMO: Connected. Protected. Empowered.

CONNECTED

Fisheries Managers:

NEMO connects you to your small-scale fishing communities so you can help them to fish more safely. Its true vessel monitoring system (VMS) features are in full compliance with fisheries control policies. And NEMO's analytics inform decisions on open and closed seasons, fishing zones, total catch estimates and quota allocation.



PROTECTED

Protected Area Managers

With NEMO, the benefits of zoning and monitoring exclusive access to small-scale fisheries combine with better management and conservation of marine reserves and other regulated areas. High-resolution vessel movement data, geofencing alerts and data analytics enable robust monitoring and reliable analysis of SSF fishing and its footprint.

EMPOWERED

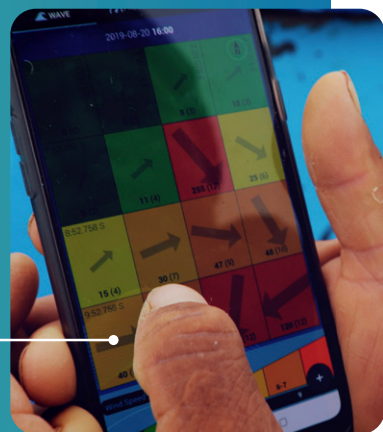
Fishermen

NEMO provides reliable field data to support fishermen's claims to traditional fishing zones. It also enables them to better market their catch as traceable and transparently sourced by recording where, when, and how fish were caught.

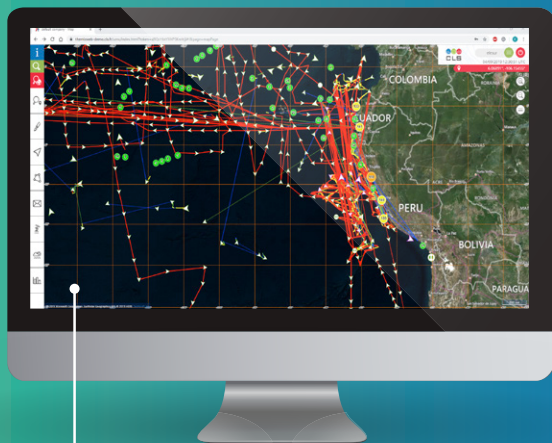




Solar VMS transmitter



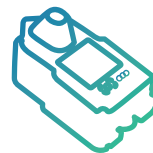
Mobile apps



Big data platform

KEY FEATURES

The NEMO System includes a hybrid mobile-satellite solar-powered VMS transceiver, a big-data fisheries monitoring platform, mobile apps for fishermen and installers, and a whole range of related services. It is the only SSF system designed by fisheries experts.



MOBILE/SATELLITE VMS

- Easy to use
- Plug-and-fish
- Solar-powered VMS
- Low-cost global coverage
- Continuous onboard data storage



FISHERIES MONITORING PLATFORM

- Big data – analytics
- Vessel detection and identification
- Scalable to your needs



MOBILE APPS

- Electronic catch reports
- Navigation charts



SERVICES

- Consulting & expertise
- Customized analytics & alerts
- Tailored fisheries monitoring center (FMC)





CLS

has been a pioneer in fishing vessel monitoring systems (VMS) since 1990. Our team are experts in a broad range of fields, covering fisheries science, oceanography, marine biology, modeling, product design, satellites, data science, advanced analytics, software and hardware engineering, and operations. All this experience has been distilled into the NEMO system.

130 satellites

30 million messages processed every day

Worldwide Network:
28 premises on **5** continents

CLS: THE WORLD LEADER IN VESSEL MONITORING SYSTEMS (VMS) AND FISHERIES MONITORING CENTERS (FMC)

30 years' expertise
15,000 VMS vessels worldwide
+40 FMCs
 Fisheries clients in **+90** countries

PROVEN FISHERIES SOLUTIONS NOW AVAILABLE AND AFFORDABLE FOR SMALL-SCALE FISHERIES

CLS is your trusted partner for sustainable management of small-scale fisheries. We will be there to support you throughout the process from funding proposals to adoption by fishermen, installation and operations.



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