

## FACT Sheet

### NRV ALLIANCE

#### MISSION IN BRIEF

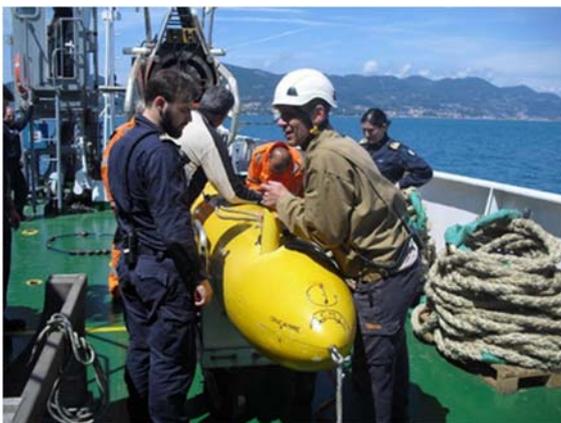
To provide a modern, acoustically quiet platform for scientists and engineers from all NATO nations to conduct research and test new technologies at sea in the Mediterranean, the Atlantic and elsewhere throughout the year.

#### OVERVIEW

The quietest ship in its class, the NATO Research Vessel (NRV) ALLIANCE was designed to minimize noise radiating from the ship into the water, making it an excellent platform for sonar, acoustic devices testing and other types of research where a quiet undersea environment is essential. With a length of 93 metres and a 3,180 ton displacement, the global research vessel offers 400 square metres of laboratory space, modern scientific ship fitted instrumentation and large winches and cranes. The ship has been constantly updated and in recent years has been employed for the full spectrum of underwater research ranging from inshore AUV work, to oceanographic surveys, to deep ocean multi array anti-submarine projects in support of NATO's military research requirements.



*ALLIANCE exiting harbor*



*ALLIANCE crew and CMRE engineer working together*

Due to the unique and specialized capabilities and characteristics of NRV ALLIANCE, the Centre for Maritime Research and Experimentation in La Spezia, Italy is one of the premiere maritime research and technology centres in the world. With year-round access to the ocean onboard the ship, scientists, engineers and researchers have frequent opportunities for at-sea experimentation and field testing, enabling cooperation and collaboration among top research and development personnel from NATO's 29 member nations. With up to 25 scientific berths available in comfortable single and double berth cabins the vessel provides all of the support requirements necessary to conduct round the clock scientific operations in all weather conditions.

The ALLIANCE is owned by NATO and has participated in joint NATO naval exercises, such as the Proud Manta, Trident Juncture and Dynamic Mongoose series in both mine countermeasure and antisubmarine warfare domains. Under a collaborative agreement, ALLIANCE is flagged and manned by the Italian Navy.

#### CONTACT

For general inquiries or to discussed chartering opportunities, please contact CMRE's Director of Marine Operations: [smo@cmre.nato.int](mailto:smo@cmre.nato.int)