

Launch of Spanish RV Sarmiento de Gamboa

The *Sarmiento de Gamboa*, Spain’s newest Research Vessel (RV) was officially launched in Vigo on January 30th, 2006.

The *Sarmiento de Gamboa*, is multidisciplinary RV with a diesel propulsion twin engines (DC), and low vessel-noise radiated into the sea. It can support oceanography, fishery, seismic and geological missions. It is also designed to support deep sea unmanned vehicles (ROVs, AUVs). There is already a significant level of co-operation with Ifremer in order to accommodate the deployment of the submersible Victor-6000. The *Sarmiento de Gamboa* can accommodate 15 crew members and 25 scientists.

The design and construction of this new vessel have taken into account matters such as: interoperability, safety, reliability and ability to undertake multidisciplinary research.

**Secretariat
Marine Board - ESF**

FURTHER INFORMATION

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Main Technical Specifications:

- Overall length:** 70.50 m
- Beam:** 15.5 m
- Draught:** 4.90 m
- Depth to design load-line:** 7.90 m
- Gross Tonnage:** 2.979 GT
- Total Power:** 3 x 1400 diesel w Propulsion twin engines DC electric 2 x 1200 kW fixed propeller
- Service speed:** 15 knots
- Range of operation:** 11500 miles / 12 knots /40 days

GLOSSARY

- AUV:** Autonomous Underwater Vehicle
- DG:** Directorate General
- EU:** European Union
- EFARO:** European Fisheries and Aquaculture Research Organisation
- EuroGOOS:** European Global Ocean Observing System
- FP6:** 6th Framework Programme
- IACMST:** Inter Agency Committee on Marine Science and Technology
- ICES:** International Council for the Exploration of the Sea
- I3:** Integrated Infrastructures Initiative (EC FP6)
- MIF:** MarinERA Marine Infrastructure Managers Forum
- MPM :** MarinERA Marine Programme Managers
- NoE:** Network of Excellence (EC FP6)
- RTD:** Research and Technology Development
- ROV:** Remote Operated Vehicle
- RV:** Research Vessel
- WP:** Work Package



Brest, 2005



Athens, 2005



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