



GOWIND® family

From homeland security to combat engagement

MARITIME SECURITY OPVs AND MULTIMISSION CORVETTES

GOWIND®, a new family of ocean-capable ships designed by DCNS for all littoral and sea operations, are exceptional tools able to fulfil missions ranging from maritime surveillance up to naval operations and combat.

Mission

- GOWIND® OPVs are designed to meet the operational needs of a large number of navies focusing on homeland security
- GOWIND® corvettes are designed as multimission combatants to tackle air, surface and underwater threats.



EASY TO OPERATE WITH MOST ADVANCED FEATURES

EASY TO MAINTAIN

FLEXIBLE DESIGN

OPTIMAL INTEGRATION OF MISSION SYSTEM

BEST VALUE FOR MONEY

STRENGTH at sea

DCNS

Affordable innovations for a new generation OPV

- Panoramic bridge
- Integrated mast
- UAV operations
- Quick and safe RHIB and USV launch and recovery from stern ramps
- POLARIS® compact and modular system
- Open to MATRICS® traffics intelligence and control system



Fit for purpose

GOWIND® *L'Adroit* offers unrivalled performance for maritime surveillance, situation awareness and fast launch/recovery of helicopter, drones and RHIBs. GOWIND® *L'Adroit* can be readily tailored for extended maritime surveillance and, when operating jointly with shore-based control centres and other networked ships, for the automatic detection of suspicious behaviours.



CHARACTERISTICS: GOWIND® L'ADROIT OPV

Displacement	1000 t class
Dimensions	87 m x 13 m x 3.3 m
Speed	21 knots
Range at transit speed	8000 nautical miles at 12 knots
Endurance	3-week missions without replenishment at sea
System integration	POLARIS® system onboard
Sensors and effectors (typical configuration)	2D surveillance radar, EOS, small calibre gun, 2 light machine guns, mine hunting module based on an UUV option
Aircraft facilities	landing deck for a 10 t helicopter, shelter, UAV operations capability
Accommodation (crew + passengers)	59 (30 + 29)



Advanced innovations for a multimission surface combatant

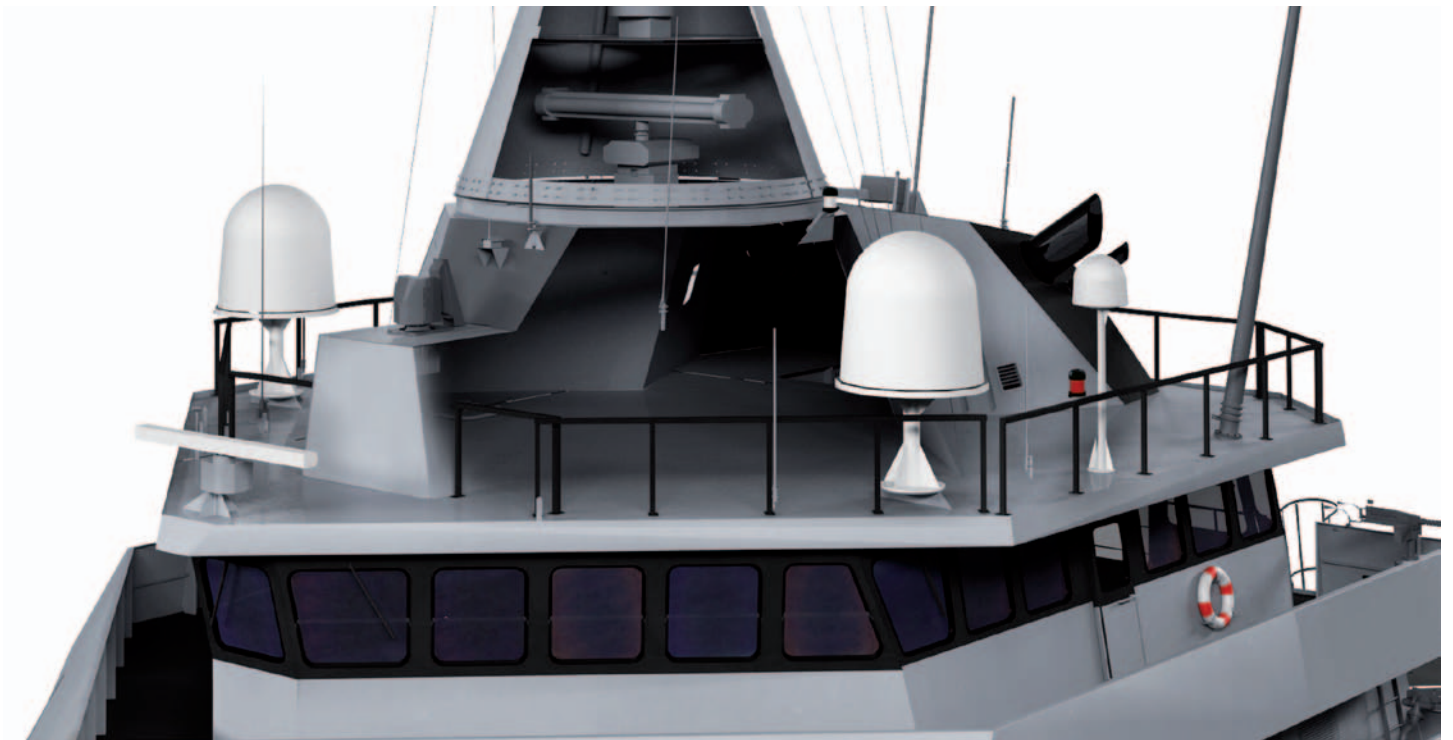
- Improved stealth and survivability features
- Integrated mast with 3D radar
- Weapons and propulsion configurations for easy customer choice
- Unmanned vehicle integration (growth potential)
- Interoperability
- High-performance SETIS® combat system

Fit for purpose

GOWIND® Combat is a multimission corvette with all the necessary assets to counter air, surface and submarine threats, through the latest generation SETIS® DCNS combat system. A wide range of equipment can be integrated into SETIS® which can accommodate new and upgraded items throughout the ship's service life.

CHARACTERISTICS: GOWIND® COMBAT CORVETTE

Displacement	2400 t class
Dimensions	100 m x 15.2 m x 3.6 m
Speed	28 knots
Range at transit speed	5000 nautical miles at 15 knots
Endurance	3-week missions without replenishment at sea
System integration	SETIS® system onboard
Sensors and effectors (typical configuration)	3D search radar, EOS, EW suite, sonar suite, 12 surface-to-air missiles in VLS, 8 surface-to-surface missiles, 1 medium range gun, torpedo launching system
Aircraft facilities	landing deck for a 10 t helicopter, hangar, UAV operations capability
Accommodation (crew + passengers)	90 (70 + 20)



DCNS

A new level of partnership in naval ship design, engineering and manufacturing

DCNS has developed the GOWIND® family vessels with proven engineering know-how for integrated platforms and systems, as well as operational feed-back from French and client navies worldwide.

OPVs and corvettes of the GOWIND® family are designed for easy customisation to client navies' requirements and in-country shipbuilding under technology transfer agreements.

