DCNS exhibits at Balt military expo 2014 – booth A38
24th to 26th June, Gdansk, Poland

DCNS will exhibit at BALT MILITARY EXPO 2014 which will be held in Poland from 24 to 26 June 2014. DCNS is a world leader in naval defence and an innovator in the energy sector. As a naval prime contractor, shipbuilder and systems integrator, DCNS combines resources and expertise spanning the naval defence value chain and entire system lifecycles. DCNS delivers innovative solutions from integrated warships to strategic systems, equipment, services.

In addition, DCNS has consistently demonstrated that it can be a key partner for navies to expand their operational capabilities. The Group has a true tradition of transfer of technology and has developed a technology transfer methodology based on the progressive transfer of skills and know-how in conjunction with the phased expansion of local industrial capabilities.

The DCNS stand showcases:

Submarines

• The Scorpène medium-size submarines, already chosen by the Chilean, Royal Malaysian, Indian and Brazilian Navies, represent the state-of-the-art in submarine design and construction and benefits from the latest technologies developed for nuclear-powered classes operated by the French Navy, particularly as regards acoustic discretion and combat system performance. DCNS is drawing on 100 years’ experience as a designer and builder of diesel-powered submarines, over 50 years’ experience in nuclear powered subs, combining the latest advances in acoustic discretion and propulsion.

• The Barracuda SSN, a nuclear submarine for the French Navy, is dedicated to deal with an ever-growing array of challenges. The Barracuda is designed to undertake blue-water missions anywhere in the world; and to do so either alone or as part of a naval force. The first-of-class SSN Suffren is scheduled to start sea trials early 2016. Six Barracudas will replace the six Rubis/Améthyste-class boats currently in service.

A wide range of expertise in surface ships

• The Gowind® 2500 is a multi-mission corvette (100 metres, over 2,000 tonnes). A fully militarised platform, she has a comprehensive Mission Management System for full-scale multi-threat missions, including a complete ASW suite with towed array sonar and improved stealth and survivability.

• The Gowind 1000 is a new fast and reconfigurable naval asset, ready to face 21st challenges: A high speed vessel capable of fast intervention against emerging threats, with a significant autonomy for deployment from littoral to deep ocean environments in time of crisis. An innovative design with DCNS panoramic mast, UAV integration and a large modular mission bay. This highly versatile design allows quick reconfiguration according to the mission assigned. Highly automated, with a crew reduced to 44, the Gowind 1000 takes

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Image bank photos and videos are available http://www.salledepresse.com

www.dcnsgroup.com
www.openhydro.com
www.blooplanet.com
benefit of DCNS experience to design complex warships and integrate Combat systems thanks to its long term relationship with the French and foreign Navies.

**Equipment**

- The **F21** heavyweight torpedo will replace the French Navy’s current-generation F17 mod2 torpedo carried by its SSBN fleet and has also been selected for the next-generation Barracuda-type SSN fleet. The F21 is being developed in response to new and emerging operational challenges to offer the host submarine unrivalled dominance. Its discretion, range and fire power will give it an unrivalled tactical advantage over all adversaries. The new torpedo is designed to knock out enemy surface vessels and submarines.

- **CANTO®** represents a breakthrough in the field of torpedo defence. It is designed to protect any platform, submarine or surface, against the most advanced torpedoes and the previous generation of torpedoes as well. CANTO® is ordered by the French Navy to protect its SSN and SSBN and by the Brazilian Navy to protect the new SSK fleet. Unlike the classical decoys aiming at seducing the attacking torpedo by recognizing its acoustic signal and reproducing one false target, CANTO® is based on dilution/confusion principle. CANTO® countermeasure acts completely independently of the torpedo threats thus offering a protection against numerous simultaneous torpedo attacks even in case of unknown torpedo threats.

**Services**

- DCNS offers a wide range of support services during the entire lifecycle of both surface ships and submarines. These services stretch from the simplest order of spare parts to the through-life support of complete fleet. On top of current support operations, DCNS can carry out modernisation and life extension programmes to maintain fleet availability at optimal cost. DCNS also offers a complete set of courses and solutions designed to train all levels of naval and industrial personnel, from the start of a project through decommissioning and/or dismantling. Finally, DCNS proposes services in naval bases and shipyards from the Design, Engineering, Construction, and Operation to the maintenance of these infrastructures. This global offer is designed to help navies to maintain and expand their self-sufficiency within technology transfer programmes.

**DCNS: Sea the Future®**

DCNS believes that the sea is central to our planet’s future. As a world leader in naval defence and an innovator in the energy sector, the Group is developing advanced technology and solutions to secure the future and sustainably develop the planet’s potential. Its leadership is built on a proven ability to meet customer needs by combining exceptional know-how with unique industrial resources. DCNS designs and builds submarines and surface combatants, develops associated systems and infrastructure, and offers a full range of services to naval bases and shipyards. The Group has also expanded its focus into civil nuclear energy and marine renewable energy. Aware of its corporate social responsibilities, DCNS was one of the first major defence groups to achieve full certification to ISO 14001. The DCNS Group generates annual revenues of €3.4 billion and employs 13,600 people (2013 data). [www.dcnsgroup.com](http://www.dcnsgroup.com)