

2.- Proyectos en curso



Breakthrough in European Ship and Shipbuilding Technologies (BESST)



El proyecto BESST pretende aumentar la competitividad de la industria naval europea mediante la disminución del coste del ciclo de vida, la reducción drástica del impacto medioambiental y mejorar de la seguridad. Esto se conseguirá mediante el desarrollo de nuevos procesos de construcción más eficientes, mejorando la eficiencia energética, reduciendo tanto las emisiones al exterior como el ruido generado bajo el agua.

SOCIOS

FINCANTIERI

DAMEN



MEYER WERFT

STX Europe



CHALMERS



MANAGING RISK



MARIN

LLOYD'S REGISTER ODS

UNIVERSITY OF Southampton
Institute of Sound and Vibration Research



DANISH TECHNOLOGICAL INSTITUTE



BUREAU VERITAS

Rhebergen
composite solutions | custom made

System group I Space Optimization and easy maintenance Meyer Werft	WP3 I-1 Multipurpose Public rooms Meyer Werft	WP4 I-2 Easy Maintenance And Housekeeping Meyer Werft
System group II Improving Payload to Gross Tonnage Ratio BVN	WP5 II-1 Using the Potentials of Laser welding for... BVN	WP6 II-2 Innovative Lightweight Materials and.... BVN
System group III Cost Efficient Building Process and Refurbishment STX Finland	WP8 III-1 Design for easy Refurbishment Meyer Werft	WP9 III-2 Block Accuracy Management STX Finland
System group IV Improved Energy Efficiency and Reduced Emissions Fincantieri	WP12 IV-1 Total Energy load Balance and Management Fincantieri	WP13 IV-2 Alternative Fuel and Energy Sources STX France
System group V Minimization of Noise and Vibration Fincantieri	WP14 V-1 Reduced Noise Emissions Into Air and Water Fincantieri	WP15 V-2 Low Noise and Ecological Thruster and Propeller Fincantieri
System group VI Improved Reliability through Conditioning monitoring BVN	WP16 VI-1 Condition Monitoring of Electric Propulsion Units BVN	WP17 VI-2 Data Management for Condition Monitoring STX France
System group VII Optimization of Logistic Chains Meyer Werft	WP18 VII-1 Optimized Overall Ships Logistics Meyerwerft	WP19 VII-2 Efficient Provision and baggage Handling.... Meyerwerft
System group VIII Improving safety and security STX France	WP20 VIII-1 Integrated Security Management System STX France	WP21 VIII-2 Integrated IT Network for Essential Services Meyer Werft
		WP7 II-3 Advanced Methods for early Structural Assessment BVN
		WP10 III-3 Flexible and Modular Laser Equipment Meyer Werft
		WP11 III-4 Alternative Corrosion Protection system Meyer Werft

<http://www.besst.it/>