

**PROIECTE DERULATE ÎN UNIVERSITATEA "OVIDIUS" DIN CONSTANTA
FINANTATE PRIN PROGRAMUL CADRU 6 ȘI PROGRAMUL CADRU 7**

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1	DeLight TRANSPORT - Developing lightweight modules for transport systems featuring efficient production and lifecycle benefits at structural and functional integrity using risk based design	031483 FP 6 STREP	Uniunea Europeana prin Programul Cadru 6	Center of Maritime Technologies (Germania)	"Ovidius" University of Constanta - Center for Advanced Engineering Sciences (Romania) Anthony, Patrick And Murta LDA (Portugal) Apc Composit AB (Sweden) Balance Technology Consulting GMBH (Germany) Bombardier Transportation UK LTD (United Kingdom) Damen Schelde Naval Shipbuilding B.V. (Netherlands) Det Norske Veritas AS (Norway) Fraunhofer-Gesellschaft zur Förderung der Angewandten Forschung E.V. (Germany) Gdansk University of Technology (Poland) Institut Fuer Holstechnologie Dresden GGBMH (Germany) Meyer Werft GMBH (Germany) Noske-Kaaser GMBH (Germany) Riga Technical University (Latvia) Sicomp AB (Sweden) Teknillinen Korkeakoulu (Finland) Uljanik Brodogradiliste, D.D.(Uljanik Shipyard) (Croatia) University of Newcastle upon Tyne (United Kingdom) University of Zagreb, Faculty of Mechanical Engineering and Naval Architecture (Croatia)	Mamut Eden	noiembrie 2006 - ianuarie 2010	The project aims to produce a number of new design solutions using risk based design methods. Furthermore a sophisticated design tool will be developed based on results of previous research projects such as Sand.Core, Sandwich and HYCOPROD.The overall objective of the DE- LIGHT Transport project is to elaborate and demonstrate innovative integrated lightweight modules (integrating load-bearing and other functionalities) as well as the design, production and testing methods and procedures. The solutions developed will feature significant operational benefits as well as reduced building cost, i.e. decreased life cycle cost. Risk management and the application of risk based design methods will allow to develop highly innovative solutions exceeding the range of existing classification rules by exploring new material combinations, innovative joining, assembly and pre-outfitting techniques	3,707,797.00 €	98,036.00 €	finalizat	http://www.delight-trans.net/
2	FCTEDI - Fuel Cell Testing and Dissemination	038986 FP 6 - SSA	Uniunea Europeana prin Programul Cadru 6	Agenzia Nazionale per le Nuove Tecnologie, L'energia e lo Sviluppo Economico Sostenibile (Italy)	Nederlands Normalisatie-Instituut (Netherlands) Zentrum Fuer Sonnenenergie- und Wasserstoff- Forschung, Baden-Wuertenberg (Germany) Commissariat a L'energie Atomique et aux Energies Alternatives (France) Verein Deutscher Ingenieure E.V. (Germany) Hochschule Fuer Angewandte Wissenschaften Hamburg (Germany) Ricerca sul Sistema Energetico - RSE SPA (Italy) Gastec Certification BV (Netherlands) Universitatea Ovidius Constantza (Romania) Korea Institute of Science and Technology (South Korea) University of Iceland (Iceland) Instituto Nacional de Metrologia, Normalizacao e Qualidade Industrial -INMETRO (Brazil) Council of Scientific and Industrial Research (India) Dalian Institute of Chemical Physics, Chinese Academy of Sciences (China) JRC-Joint Research Centre-European Commission (Belgium) Stiftelsen Sintef (Norway)	Mamut Eden	ianuarie 2006 - decembrie 2009	The FCTEDI project is exclusively concerned with the dissemination of results in fuel cell testing, quality assurance and safety of fuel cells especially efforts on harmonization, benchmarking and validation of a collection of test protocols, testing procedures and measurement methodologies to facilitate standardization in the field and to analyse meta-gaps in this area. FCTEDI is the natural successor to the FCTESTNET thematic network and the FCTESQA STREP, which has recently become an IPHE recognized project. These two previous projects have respectively first defined and then validated harmonized testing procedures for fuel cells in order to overcome barriers towards fuel cell deployment. FCTEDI will disseminate results to the established IPHE framework and to international organizations such as the IEA, ISO and IEC. Furthermore, it will perform a "Meta-Gap" analysis for Regulations Codes and Standards for stationary fuel cells. The goal of this analysis is to identify the gaps in RC & S that are beyond the scope of the currently existing gap-analyses, and it will complement to these activities. This study will be performed with the participation of the IPHE community.	762,564.00 €	15,000.00 €	finalizat	-

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3	EUROMIND - Creating an innovative European Open Maritime Industry through facilitating the integration of standards into new business practices	Nr. 031153 FP 6 CA	Uniunea Europeana prin Programul Cadru 6: FP6-INNOVATION	Technische Universiteit Delft (Delft University of Technology) (Olanda)	Vereniging Nederlandse Scheepsbouw Industrie (Netherlands) European Marine Equipment Council (Belgium) Center of Maritime Technologies E.V. (Germany) Shipbuilders & Shiprepairers Association (United Kingdom) Holland Marine Projects BV (Netherlands) "Ovidius" University of Constanta (Romania) DIN-Normenstelle Schiffs- und Meerestechnik (Germany) Bucomar BV (Netherlands) TLO Holland Controls B.V. (Netherlands) Centrum Techniki Okretowej S.A. - Ship Design and Research Centre S.A. (Poland) Association of Lithuanian Shipbuilders and Shiprepairers (Lithuania) ocznia Szczecińska Nowa Sp. z o.o. (Szczecin New Shipyard) (Poland) Instituto de Soldadura e Qualidade (Portugal) Sener Ingenieria y Sistemas S.A. (Spain)	Mamut Eden	septembrie 2006 - septembrie 2008	The current situation in the maritime construction sector is characterized by an ever-increasing need for cooperation of shipyards, offshore constructors, equipment manufacturers, electrical engineering companies and supply industries. Company networks extend from national to European level, with enhancing east and west cooperation through the purchase of shipyards and suppliers by European industrial conglomerates. It is vital to create a European Shipbuilding Area that can compete with the Far East, on the basis of innovative products and business processes. Application of standards is crucial for the development of innovative business practices and services in distributed engineering and manufacturing, and supply chain management. The actual problem is that national initiatives on standards were not coordinated, leading to obstacles to application of innovative e-business solutions on a European level. Successful national initiatives on standards and good practices on how to use these standards to develop innovative business solutions have to be exchanged and disseminated on a European level. Proposed coordination activities comprise the inventory and evaluation of most promising open standards and their use in Best Practice studies in horizontal integration (cooperating shipyards) and vertical integration (in the supply chain). Findings are exchanged in intensive workshops, with focus on a common strategic agenda for the use of standards.	947,078.00 €	38,957.04 €	finalizat	-
4	EUROMAR BRIDGES Building Bridges between EU Member and Candidate States in maritime Research on Transport within the Frames of European Research Area	Nr. 031304 FP 6 SSA	Uniunea Europeana prin Programul Cadru 6: FP6-SUSTDEV	Centrum Techniki Okretowej S.A. (Ship Design And Research Centre S.A.) (Polonia)	Ovidius University of Constantza (Romania) DEMA CONSULTANT Ing.Madiak Marián (Slovakia) Scientific and Technical Unions – Varna (Bulgaria) Institute for Transport Sciences (Hungary) Riga Technical University, Institute of Materials and Structures (Latvia) Klaipedos Universitetas - Klaipeda University (Lithuania) Istanbul Teknik Universitesi (Turkey) Institute for High Performance Computing and Information Systems (Russia) University of Zagreb, Faculty of Mechanical Engineering and Naval Architecture (Croatia)	Mamut Eden	decembrie 2006 - mai 2008	The EUROMAR-BRIDGES project will contribute to the objectives of the FP6-2002-Transport-2 call, as well as to the objectives of the Sustainable Surface Transport Priority (Priority 1.6.2) of the FP6. The project also supports the objectives of the EU policy. The gathering of the knowledge, state-of-art data and bringing Europe down to the people within the New Member States and Candidate Countries as well as in third countries as Russia, for pushing forward the cooperation activities between them and states coming from Old Europe, which are one of the key factors of accelerated economic growth at the EU level, is considered as flag objective of the EUROMAR-BRIDGES. EUROMAR-BRIDGES aims to contribute to the improvement of the competitive advantages of the EU maritime transport sector, including shipbuilding by the identification of potential valuable contributions from Candidate Countries, Russia and Turkey in maritime research and joined EU initiatives.	258,146.00 €	22,500.00 €	finalizat	-
5	Understanding and Prividing a Developmental Approach to Technology Education (UPDATE)	SAS6-CT-2006-042941-UPDATE	Uniunea Europeana prin Programul Cadru 6 Science and Society (SAS)	University of Jyväskylä (Finlanda)	University of Glasgow (United Kingdom) Institut Universitaire de Formation des Maitres de Lacademie Daix-Marseille (France) Universitatea Alexandru Ioan Cuza (Romania) Universitatea Ovidius Constantza (Romania) Tallinna Uliokool (Estonia) Fachhochschule Dortmund (Germany) Universitat Koblenz-Landau (Germany) Kompetenzzentrum Technik, Diversity, Chancengleichheit E.V. (Germany) Fundacio Catalana per a la Recerca i la Innovacio (Spain) Institute of Philosophy at the Slovak Academy of Sciences (Slovakia) Istituto Regionale di Ricerca Educativa Marche (Italy) Universidad Complutense de Madrid (Spain) Idec S.A. (Greece) Padagogische Hochschule Wien (Austria) Aristotelio Panepistimio Thessalonikis (Greece)	Valentina Mihaela Pomazan	ianuarie 2007 - decembrie 2009	Aim of the programme was to improve science and technology teaching in Europe in order to appeal young people to technology, especially girls. New ideas and visions for learning, and teaching methods resulted from the project which focussed three age-groups mainly: early childhood, elementary school (age 6 to 12) and general education (age 13-18).	919,300.00 €	36,937.29 €	finalizat	http://cordis.europa.eu/project/rcn/83977_en.html

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6	Hormone-free non-seasonal or seasonal goat reproduction for a sustainable European goat-milk market (FLOCK-REPROD)	FP7-SME nr.243520	Uniunea Europeana prin Programul Cadru 7	CAPGENES (Franta)	Instituto Nacional de Recursos Biologicos I.P. INRB (Portugal) Associazione Regionale Allevatori della Lombardia (Italy) Asociatia Nationala a Crescatorilor de Capre din Romania Caprirom (Romania) Associacao Nacional de Caprinicultores de Raca Serrana (Portugal) Asociacion Espanola de Criadores de la Cabra Murciana Granadina (Spain) Prerada Mlijeka i Proizvodnja Sira Radoslav Moravec (Croatia) Kpa Sociedad Cooperativa (Spain) Larisa's Dairy Industry S.A. Olympos (Greece) Institut National de la Recherche Agronomique (France) Instituto Nacional de Investigacion y Tecnologia Agraria y Alimentaria (Spain) University of Zagreb-Faculty of Veterinary Medicine (Croatia) Universitatea Ovidius Constanta (Romania) Instituto Portugues do Mar e da Atmosfera IP (Portugal) Universita degli Studi di Sassari (Italy) Aristotelo Panepistimio Thessalonikis (Greece) Instituto Nacional de Investigação Agrária e Veterinária (Portugal)	Zamfirescu Stela	decembrie 2009 noiembrie 2013	The FLOCK-REPROD project will provide the European dairy goat industry with the innovative, economically and environmentally-viable technology necessary to enable the hormone-free production of goat's milk and related products such as cheese.	2,638,433.60 €	737,451.00 lei	finalizat	http://www.flock-reprod.eu/
7	Eco innovative refitting technologies and processes for shipbuilding industry promoted by European Repair Shipyards (ECO-REFITEC)	ID 266268 FP7-SST-2010-RTD-1	Uniunea Europeana prin Programul Cadru 7 Sustainable Surface Transport (SST)-2010-RTD-1	Fundación Centro Tecnológico SOERMAR "SOERMAR" (Spania)	Centrum Techniki Okretowej Spolka Akcyjna (Poland) Universitatea Ovidius Constanta (Romania) Atlantec Enterprise Solutions GMBH (Germany) University of Strathclyde (United Kingdom) Varna Scientific and Technical Unions (Bulgaria) Klaipedos Universitetas (Lithuania) Shipbuilders and Shiprepairers Association (United Kingdom) Instituto de Soldadura e Qualidade (Portugal) Astilleros de Santander SA (Spain) Estaleiros Navais de Peniche, S.A. (Portugal) Consorzio Armatori per la Ricerca s.r.l (Italy) SNC SHIP DESIGN SRL (Romania)	Mamut Eden	ianuarie 2011 - decembrie 2013	The overall objective of ECO-REFITEC project is to IMPROVE THE COMPETITIVENESS OF THE EUROPEAN SHIPYARDS AND SMEs INVOLVED IN SHIPBUILDING, SHIPREPAIR & RECYCLING. As ship owners and operators have to focus much more on to adopt measures to prevent or reduce any pollution from ships (new and existing), ECO-REFITEC project aim to develop IT supported tools for retrofit impact evaluation on ship life cycle economy; energy; environmental performance and safety; and to identify/develop/explore eco-refitting technologies and solutions for existing fleet to comply with some current and future IMO standards. In addition, as the industry has to fulfil a wide range of constantly increasing requirements in the scope of environmental legislation and regulation, ECO-REFITEC aims also to provide practical and cost effective solutions to major environmental problems associated to the new eco-innovative process to be carried out in ship retrofitting activities in European repair shipyards	2,572,597.00 €	194,336.00 €	finalizat	-