

## PROJECTS PARTICIPATED BY ENEA AND FUNDED BY EU PROGRAMMES

*still ongoing in 2007 (the new contracts drawn up in 2007 are bold-faced)*

<i>EU PROGRAMME</i>	<i>Acronym</i>	<i>Title</i>	<i>start date</i>	<i>end date</i>
AGRI GEN RES	<a href="#">CYNARES</a>	European genetic resources of Cynara	01-lug-07	30-giu-11
AGRI GEN RES	<a href="#">SAFENUT</a>	<b>Safeguard of hazelnut and almond genetic resources</b>	01-apr-07	31-mar-10
EIE	<a href="#">DEXA-MCP</a>	Dissemination Extension and Application of the Motor Challenge programme	01-dic-04	30-mag-07
EIE	<a href="#">ENERLIN</a>	European Efficient Residential Lighting Initiative	01-gen-06	31-dic-08
EIE	<a href="#">EPA NR</a>	Energy performance assessment for existing residential buildings	01-gen-05	30-giu-07
EIE	<a href="#">STAR BUS</a>	Promoting sustainable energetic pathways for buses' fleet	01-gen-06	31-dic-08
EIE - ALTENER	<a href="#">SOLARKEYMARK II</a>	LARGE OPEN EU-MARKET FOR SOLAR THERMAL PRODUCTS -	01-giu-06	31-dic-07
EIE - SAVE	<a href="#">GREEN LABELS</a>	GREEN LABELS PURCHASE - making a greener procurement with energy labels	01-gen-06	30-giu-08
EIE - STEER	<a href="#">TRAINER</a>	<b>TR</b> aining programmes to <b>IN</b> crease Energy-efficiency by Railways	01-dic-06	30-nov-09
EQUAL II	<a href="#">e-QUEM</a>	e-Qualification of the Energy Manager	01-gen-05	31-dic-07
eTen	<a href="#">DEPLOYPROMIS</a>	<b>Process oriented integrated quality Management Internet Services for SMEs</b>	02-mag-07	30-apr-10
INTERREG III ARCHIMED	<b>IMAGE</b>	<b>Sustainable use of water resources and rural development in drought affected areas</b>	01-ago-06	31-mag-08
INTERREG III B MEDOCC	<a href="#">DESERTNET II</a>	Mise en oeuvre d'une Plate forme de Sevises pour la lutte contre sécheresse et la désertification dans les régions du bassin de la Méditerranée ...	01-ott-05	30-giu-08
INTERREG III B MEDOCC	POSIDONIA	Mise en coherence, developpement,harmonisation et validation de methodes d'evaluation de la qualité du milieu littoral par le suivi de l'herbier de Posidonia oceanica	15-apr-05	15-apr-07
INTERREG IIIA	<b>NET-ITEL</b>	<b>Model of permanent cooperation between Italy and Greece on research and innovation</b>		31-dic-08
LEONARDO DA VINCI	<a href="#">ELEVATE</a>	Innovation E-Learning Content for the Modernisation of Environment Education and Vocational Training in Europe	01-ott-06	30-set-08
LIFE	<a href="#">BATTLE</a>	Best Available Technique for water reuse in Textile SMEs	01-dic-05	30-nov-08
LIFE	<a href="#">CEDM</a>	CENTRE FOR ECO-FRIENDLY CITY FREIGHT DISTRIBUTION - Accordo con il Comune di Lucca	01-nov-05	30-apr-08
LIFE	<a href="#">ECOFLOWER</a>	Demonstration project for the development of an EPD system and ecolabel for flower production: Terlizzi's flowers	01-ott-04	30-mar-07
LIFE	<a href="#">LAIPP</a>	Dissemination of the IPP tools in the furniture sector	01-ott-04	31-mar-07
LIFE	<a href="#">MARRAKEMAS</a>	Marrakech environmental Management Audit Scheme	01-gen-05	30-giu-07

LIFE	<a href="#">PROWATER</a>	Sustainable water management in the textile wet industry through an innovative treatment process for wastewater re-use	01-ott-04	28-feb-07
LIFE	<a href="#">ROMA PER KYOTO</a>	ROMA PER KYOTO: realization of Rome's Action Plan to achieve the Kyoto's Protocol objective of Greenhouse Gas Reduction	01-ott-04	30-set-08
LIFE	<a href="#">SIAM</a>	Sustainable industrial area model		30-nov-07
LIFE	<a href="#">VENTO II</a>	PARCO ALIMENTARE S.DANIELE - Voluntary Environmental Tools for the continuous improvement of a district	31-ago-04	31-ago-07
MEDA	<a href="#">EMWATER</a>	EFFICIENT MANAGEMENT OF WASTEWATER ITS TREATMENT AND REUSE IN THE MEDITERRANEAN COUNTRIES	01-mag-03	30-apr-07
PASR Security Research	<a href="#">ISOTREX</a>	Integrated System for online trace explosives detection in solid and vapour state	01-gen-07	31-dic-08
Action Programme for Public Health	<a href="#">EMF-nEAR</a>	Exposure at UMTS electromagnetic fields: study on potential adverse effects on hearing.	15-dic-04	14-giu-07
Service Contract		"DOMESTIC REFRIGERATORS AND FREEZERS" PROJECT	16-giu-06	15-ott-07
Service Contract		"DOMESTIC DISHWASHERS AND WASHING MACHINES" PROJECT	16-giu-06	15-ott-07
<b><i>Sixth Framework Programme (2002-2006)</i></b>				
GLOBAL CHANGE AND ECOSYSTEMS	<a href="#">AMMA</a>	African Monsoon Multidisciplinary Analysis	01-gen-05	31-dic-09
	<a href="#">CALCAS</a>	Coordination action to define innovative research lines on Life Cycle Analysis for Sustainability	01-set-06	31-ago-09
	<a href="#">CARBOEUROPE</a>	Assessment of the european terrestrial carbon balance	18-dic-03	31-dic-08
	<a href="#">CIRCE</a>	<b>Climate change and impact research: the Mediterranean Environment</b>	01-apr-07	31-mar-11
	<a href="#">DESURVEY</a>	A Surveillance System for Assessing and Monitoring Desertification	11-mar-05	10-mar-10
	<a href="#">ECOOP</a>	<b>European COastal-shelf sea OPerational observing and forecasting system</b>	01-feb-07	31-gen-10
	<a href="#">HENVINET</a>	<b>Health and Environment Network</b>	01-nov-06	30-apr-10
	<a href="#">LESSLOSS</a>	Risk mitigation for Earthquakes and Landslides	01-set-04	31-ago-07
	<a href="#">MERSEA</a>	Marine Environment and Security for the European Area	01-apr-04	31-mar-08
	<a href="#">SCOUT O3</a>	Stratosphere Climate links with emphasis on the UTLS and the ozone	01-mag-04	30-apr-09
	<a href="#">SESAME</a>	<b>Southern European Seas: Assessing and modelling ecosystem changes</b>	01-nov-06	31-ott-10
INCO	<a href="#">TBTIMPACTS</a>	Assessing impacts of TBT on multiple coastal uses	01-gen-06	31-dic-06
INFRASTRUCTURES	<a href="#">EGEE II</a>	Enabling Grids for E-Science II	01-mar-05	28-feb-09
	<a href="#">EUROFEL</a>	EUROPEAN FEL DESIGN STUDY	01-apr-04	31-mar-06
	<a href="#">IMECC</a>	<b>Infrastructures for Measurement of European Carbon Cycle</b>	01-apr-07	31-mar-11
	<a href="#">SEADATANET</a>	A Pan european infrastructure for ocean and marine data management	01-apr-06	31-mar-08
INNOVATION	<a href="#">DEPUIS</a>	Design of Environmental-friendly Products Using Information Standards	01-set-06	31-ago-08
	<a href="#">IRENE</a>	Italian Relay Centre Nord East	22-lug-04	04-apr-08
	<a href="#">IRIDE</a>	Innovation relay centre	26-apr-04	04-apr-08
	<a href="#">METTES</a>	<b>More Efficient Transnational Technology Transfer in the Environmental Sector</b>		
NANOTECHNOLOGIES	<a href="#">ILLIBATT</a>	IONIC LIQUID-BASED LITHIUM BATTERIES	01-gen-07	31-dic-09
	<a href="#">LEAPFROG IP</a>	Leadership from european apparel production from research along original guidelines	01-mag-05	30-apr-09
	<a href="#">NANOCOFC</a>	<b>Enhancement of research capabilities of multi-functional Nanocomposites for advanced fuel cell technology through EU-Turkish-China Cooperation</b>	01-nov-06	31-ott-09

NEST	<a href="#">GIACS</a>	GENERAL INTEGRATION OF THE APPLICATIONS OF COMPLEXITY IN SCIENCE	15-lug-05	14-lug-08	
	<a href="#">GO</a>	Geophysical oceanography a new tool to understand the thermal structure and dynamics of oceans	01-gen-06	31-dic-08	
PMI	<a href="#">HIGROSME</a>	Creation of a European Support Network and Optimised Programme Frame-work to Promote the Development and	01-gen-05	31-mar-07	
POLICIES	<a href="#">EMF NET</a>	Effect of the Exposure to electromagnetic fields: from science to public health	01-mar-04	28-feb-08	
FOOD QUALITY	<a href="#">DEVELONUTRI</a>	Development of high throughput approaches to optimise the nutritional value of crops and crop-based food	01-feb-07	31-gen-10	
	<a href="#">E-MENSA</a>	E-PLATFORM TECHNOLOGIES FOR EU AGROFOOD SUPPLY CHAIN	01-feb-05	31-lug-07	
	<a href="#">EU-SOL</a>	High quality solanaceous crops for consumers, processors and producers by exploration of natural biodiversity	01-mag-06	30-apr-11	
	<a href="#">FLAVO</a>	Flavonoids in fruits and vegetables: their impact on food quality, nutrition and human health.	01-gen-05	31-dic-07	
	<a href="#">TRUEFOOD</a>	Traditional United Europe Food	01-mag-06	30-apr-10	
LIFE SCIENCES	<a href="#">BONSAI</a>	Bio-imaging with Smart Functional Nanoparticles	01-nov-06	31-ott-09	
	<a href="#">PHARMA-PLANTA</a>	Recombinant Pharmaceutical from Plant for Human Health	01-feb-04	31-gen-09	
	<a href="#">REPROTECT</a>	Development of a novel approach in hazard and risk assessment of reproductive toxicity by a combination and application of in vitro, tissue.....	01-lug-04	30-giu-09	
SUST. EN. SYS.	<a href="#">FCTEDI</a>	Fuel Cell Testing and Dissemination	01-gen-07	31-dic-09	
	<a href="#">FCTESQA</a>	Fuel Cell Testing	01-mag-06	30-apr-10	
	<a href="#">SECURCRANE</a>	Design of an innovative system for the drive and control of port cranes for safe remote operation	01-mag-06	30-apr-09	
	<a href="#">SELFLEX</a>	Demonstration of self-formation based flexible solar cells manufacturing technology	01-giu-07	31-mag-10	
	<a href="#">CLASS1</a>	Cost-effective low-energy advanced sustainable solutions	01-nov-07	31-ott-12	
	<a href="#">ECO-BUILDING CLUB</a>	Eco-building club for advanced european sustainable energy technology dissemination in Europe and China	24-set-07	23-set-09	
	<a href="#">HyRAIL -</a>	Hydrogen Railway Applications International Lighthouse (coo FFSS)	01-feb-07	31-gen-08	
	<a href="#">HYSYS</a>	Fuel cell hybrid vehicle system component development	01-dic-05	30-nov-09	
	<a href="#">HYWAYS</a>	Development of a harmonised "European Hydrogen Energy Roadmap" by a balanced group of partners from industry, EU regions and technical and socio economic scenario and modelling expert	01-apr-04	31-mar-07	
	<a href="#">ILHYPOS</a>	Ionic Liquid-based hybrid power supercapacitors	01-dic-05	30-nov-08	
	<a href="#">LAB2LINE</a>	From the Laboratory to the Production line	01-feb-07	31-gen-10	
	<a href="#">SRS NET &amp; NEE</a>	Scientific Reference System on New Energy Technologies, Energy End-use Efficiency and energy RTD	01-gen-05	31-dic-07	
	SUST.EN.SYS./ecobuilding	<a href="#">BRITA IN PUBS</a>	Bringing Retrofit Innovation to Application in Public Buildings	01-mag-04	30-apr-08
	SUST.EN.SYS./solar	<a href="#">NEGST</a>	New generation of solar thermal systems	01-lug-04	30-giu-07
	INFORMATION SOC.	<a href="#">BEINGRID</a>	Business experiments in Grid	01-gen-07	31-dic-09
<a href="#">ERA PILOT MINA TSI</a>		European Research Area Pilot Action on MicroNano Technology Systems Integration	01-lug-05	31-dic-07	
<a href="#">IRRIIS</a>		Integrated risk reduction of Information based infrastructures systems	01-feb-06	31-gen-09	
<a href="#">OLDES</a>		Older people's e-service at home	01-gen-07	31-dic-09	
<a href="#">WEARIT@ WORK</a>		Empowering the mobile worker by wearable computing	01-giu-04	30-nov-08	
SC. SUPPORT TO POLICIES/preservation of cultural heritage	<a href="#">CULT STRAT</a>	Assessment of Air Pollution Effects on Cultural Heritage - Management Strategies	30-lug-04	01-ago-07	

SCIENTIFIC SUPPORT TO POLICIES	<a href="#">EAQC-WISE</a>	European Analytical quality control in support of water framework directive via the water information system for Europe	01-dic-05	30-nov-08
<b><i>Sixth Framework Programme (2002-2006) - EURATOM</i></b>				
EURATOM FISSION	<a href="#">ALISIA</a>	Assessment of LIquid Salts for innovative applications	01-gen-07	31-mar-08
	<a href="#">EISOFAR</a>	Roadmap for a European Innovative Sodium Cooled Fast Reactor	01-gen-07	31-gen-08
	ELSY	European Lead Cooled System	01-set-06	31-ago-09
	<a href="#">ENETRAP</a>	European Network on Education and Training in RAdiological Protection	01-apr-05	31-mar-07
EURATOM FISSION - NUC WASTE	<a href="#">PATEROS</a>	Partitioning and Transmutation European Roadmap for Sustainable nuclear energy	01-set-06	31-ago-08
	RAPHAEL	Reactor for process heat hydrogen and electricity generation	01-mag-06	14-apr-09
	SNF-TP	Sustainable nuclear fission technology platform	01-ott-06	30-set-08
	<a href="#">VELLA</a>	Virtual european lead laboratory	01-ott-06	30-set-09
	<a href="#">EUROTRANS</a>	EUROpean Research Programme for the TRANSmutation of High Level Nuclear Waste in an Accelerator Driven System	01-apr-05	31-mar-09
EURATOM FISSION - NUC TECH	<a href="#">SARNET</a>	NoE for a sustainable integration european Research on Severe Accident Phenomenology and Management	01-apr-04	31-mar-08
EURATOM RADIATION PROTECTION	<a href="#">EURANOS</a>	European approach to nuclear and radiological emergency management and rehabilitation strategies	01-apr-04	31-mar-09
EURATOM RADIATION PROTECTION	<a href="#">RISC-RAD</a>	DNA damage responses, genomic instability and radiation-induced cancer: the problem of risk at low and protracted doses	01-gen-04	31-dic-07
EURATOM FUSION		Feasibility Study of an Alternative Tungstone Grade to Manufacture Divertor Monoblocks	24-ago-05	23-ago-07
		Hydraulics tests of separate divertor components	24-ago-05	23-feb-07
		Update of failure mode and effect analyses for ITER	21-dic-05	20-giu-07
		Dipole Conductor and Joint Manufacture	07-feb-06	06-feb-08
		EU/RF collaborative Tasks on ITER Diagnostics and Testing of Neutron-Detector Electronics and Radiation-hard Neutron Detectors	21-dic-05	20-lug-07
		Preliminary remote handling Handbook for IFMIF	21-dic-05	20-feb-07
		European ITER Site Study 2005-Part 53: studies in support of RPrS	21-dic-05	20-apr-07
		Technical Monitoring and Assessment of the EUR/RF Collaborative Task on the 'Development of anti corrosion coatings for EUROFER material in PbI at 550°C'	19-set-06	18-ott-08
				31-lug-07
		Safety Assessment for EU-Test Blanket Modules to support ITER Lincensing Process - 1	23-ott-06	22-lug-07
		Long Twist Pitch Conductor Manufacture	06-dic-06	05-mag-07
		Supervision and collaboration to the detailed Design Activities of the ITER steady State Electrical Power Network SSEPN	06-dic-06	31-dic-07
		Computational Mechanical Models of the Dipole Conductor	06-dic-06	31-dic-07
		DEMO conceptual design - ENEA contribution	06-dic-06	31-dic-07

	Cabling and Jacketing of Subsize Conductors	06-dic-06	05-ago-07
	Pre-compression Ring Fabrication Definition	06-dic-06	31-dic-07
	Optimisation of NbTi Strand for PI/P6 Performance	06-dic-06	05-feb-07
	NDT using Ultrasonics of Circle-in-square Butt Welds for CS and PF Conductor Jackets	06-dic-06	05-dic-07
	Diagnostic Design for ITER: Radial Neutron Camera	06-dic-06	05-nov-07
	Cable Design Effects on Stiffness		30-giu-07
	Modelling Work to support the ITER conductor tests in Sultan EFDA 07/1540	09-ago-07	09-feb-08
	Verification of the iter vacuum vessell supports structures EFDA 07/1541	09-ago-07	09-dic-07
	Validation of the PACTITER computer code and related fusion specific experiments in CORELE loop EFDA 07/1548	09-ago-07	09-dic-08
	ITER design review 2007 WG7 (Tritium) ENEA Frascati Input EFDA 07/1551	09-ago-07	09-mar-08
	ITER design review 2007 WG7 (Tritium) ENEA Brasimone Input EFDA 07/1552	09-ago-07	09-mar-08
	ITER Tritium safety saseline documentation authoring EFDA 07/1570	09-ago-07	09-feb-08
	Implications on rp rs writing of an increase in the ITERfirst wall fluence and of an all tungsten machine EFDA 07/1574	09-ago-07	09-apr-08
	Improvement of the occupational radiological exposure assessment for a few ITER maintenance activities EFDA 07/1576	09-ago-07	09-mag-08
	European development of a gytron for ITER design and analysis and support to the industrial contracts EFDA 07/1585	09-ago-07	31-gen-08
	Prre-compression ring QA assessment and glass fibre epoxy composite mechanical characterization EFDA 07/1588	09-ago-07	09-giu-08
	TF structure closure welding development-Laser welding qualification EFDA 07/1589	09-ago-07	09-mag-08
	Hydraulic tests of integrated divertor system EFDA 07/1595	09-ago-07	09-feb-09
	Analysis of the non-standard ITER divertor cassettes EFDA 07/1596	09-ago-07	09-ago-08
	Three dimensional magnetostatic analysis for ITER EFDA 07/1602	09-ago-07	31-gen-08
	Code validation EFDA 07/1614	09-ago-07	09-mag-08
	Preliminary em load analysis for the design of a blanket manifold pipe concept for ITER EFDA 07/1620	09-ago-07	24-dic-07
	Validation experiments for decay heat in Re irradiated in a first-wall like neutron spectrum EFDA 07/1630	09-ago-07	09-ago-08
<b>Seventh Framework Programme (2007-2013) - EURATOM</b>			
	JET Experimental Campaign 2007 JW7-OEP-ENEA-64 JW7-OEP-ENEA-64A	31-gen-07	31-dic-07
	Enhanced Radial Field Amplifier JW7-OEP-ENEA-69 (ERFA)	22-nov-07	30-giu-08
	Data Acquisition Systems for Neutron Diagnostic Enhancements JW7-OEP-ENEA-70 (DNN)	13-dic-07	31-dic-09
	UV measurements using single Crystal CVD Diamond detectors JW7-OEP-ENEA-71 (UVD)	06-dic-07	31-dic-08
	Neutron Measurements using artificial CVD Diamond Detectors JW7-OEP-ENEA-73 (NMD)	08-feb-08	31-dic-08

Plasma control phase II JW7-OEP-ENEA-74 (PC2)  
Compact Neutron Spectrometer JW7-OEP-ENEA-76 (CNS)

14-dic-07	30-giu-09
06-dic-07	31-dic-09

