

## List of projects selected for funding under the 2010 call for proposals

FUNDING AREA	PROJECT ACRONYM	PROJECT DESCRIPTION	PROJECT COORDINATOR	COUNTRY	CONTACT NAME	E-MAIL ADDRESS
Food and Drink	BIOFATRECOVERY	Introduction of a patented Inverted Anaerobic Sludge Blanket (IASB) reactor suitable for the treatment of industrial wastewater containing fat.	AMBISYS, SA	Portugal	Merijn Picavet	merijn.picavet@ambisys.pt
Green Business	CAYLEY	Weight reduction in aircraft interior panels. CAYLEY increases the production rate of three different types of aircraft interior panels made of renewable, recyclable and biodegradable material, saving 15% of weight.	INVENT INNOVATIVE VERBUNDWERKSTOFFEREALISATION UND VERMARKTUNG NEUERTECHNOLOGIEN GMBH	Germany	Maik Wonneberger	maik.wonneberger@invent-gmbh.de
Buildings	CELLUWOOD	The project aims at the development and optimization of a new range of structural wood elements (beams and columns) by incorporating innovative repairing, jointing and lamination.	InWood Developments Ltd	United Kingdom	Edward Stenhouse	edwardstenhouse@btconnect.com
Buildings	CIARM	The proposal aims at a pilot production of plasterboard reusing waste materials to enable industrial scale manufacture. The proposed material is an alternative to conventional plasterboard, including recycled glass hybrid board panels and has a wide range of potential building uses.	C2M(UK)Ltd	United Kingdom	Gary Thompson	gary@c2muk.co.uk
Green Business	ECOIMPACT	Paper bottles for dry products. ECOIMPACT aims to industrialise the production of paper-based bottles for dry products such as pharmaceuticals and vitamins.	Sinfiltrate Ltd	United Kingdom	Tony Hardacre	tony.hardacre@nrltd.co.uk
Buildings	ECOPLASBRICK	The proposal is developing a recycled plastic-based panel for the building industry. Mixed plastic waste is used as the core of a sandwich panel with gres skins, therefore its mechanical bending properties are determined only by the skin material and the panel thickness and not by the plastic waste core.	CENTRO DI PROGETTAZIONE, DESIGN & TECNOLOGIE DEI MATERIALI	Italy	Alessandro Marseglia	alessandro.marseglia@cetma.it
Recycling	EKOPAN	Development of innovative acoustic panels using recycled rubber from out-of-service tyres and specific designs in order to reduce raw material dependence and environmental impact of concrete panels while providing a competitive product with better sound absorption performance than neat concrete acoustic panels.	FUNDACION TECNALIA RESEARCH & INNOVATION	Spain	Arantxa Artola	arantxa.artola@tecnalia.com
Buildings	EUROCELL	The proposal aims at improving the production of a modular straw-bale based panel building system, completing performance tests in order to obtain EU certification and also support market uptake. It is innovative as prefabricated frames are combined with on-site production of straw bales (flying factory).	UNIVERSITY OF BATH	United Kingdom	Peter Walker	p.walker@bath.ac.uk
Food and Drink	FICOB	Recovery of CO2 from the fermentation process in breweries. Upscale of technology for the recovery and purification of CO2 from the fermentation process and subsequent use for beer and soft drinks production.	Union Engineering a/s	Denmark	Hans Christian Fuglsang	hcf@union.dk
Green Business	GIST	GIST proposes to deploy an ICT based tool to support eco-innovation in the food processing industry; the tool combines a software module based on simplified LCA methodology with a wireless sensors network (WSN) to continuously monitor effluents and other environmentally relevant indicators.	Inkoa Sistemas, S.L.	Spain	Amaia Uriarte	a.uriarte@inkoa.com
Green Business	GreenACCESS	Human powered electronic access control system. The GREENACCESS consortium proposes a kinetic solution using the door handle for electronic access control systems, avoiding the use of batteries or energy consumption.	HORATIO GmbH	Germany	Martin Immke	martin.immke@myhoratio.com
Buildings	GREEN-CAST	The project envisages producing lightweight construction components made of recycled fly ashes from thermal power plants, for different types of non-load bearing building applications.	ACCIONA INFRAESTRUCTURAS S.A.	Spain	José Vera Agullo	jose.vera.agullo@acciona.es

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Buildings	GreenPipe	The proposal aims at market uptake of a trenchless water pipeline replacement by creating a new lining inside existing pipes.	RS Technik Aqua GmbH	Germany	Lutz Kaiser	l.kaiser@rstechnik.com
Food and Drink	IGM-BioProcessing	Grain legume fractionation. Innovative extraction process of soy protein and other valuable products from soy seeds. Full scale implementation of newly patented technology.	Agro Korn a/s	Denmark	Marianne Madsen	mhm@agrokorn.dk
Recycling	INPAT	Recovery of textile waste in insulation panels. The main objective of the proposal is to develop a profitable product based on textile wastes as raw material for new insulation panels with improved performance in acoustic isolation.	ANTECUR SL	Spain	Rafael Agullo Soler	r.agullo@antecuir.com
Buildings	LEAKCURE	The proposal aims at market uptake of a trenchless method of repairing small water pipes leakages with trenchless technology and without previous detection. The technology is derived from the oil industry.	Curapipe System Ltd.	Israel	Peter Paz	peter@curapipe.com
Others	MARE	Recycling of waste oil and petroleum residues. MARE aims at promoting a more sustainable waste oils and petroleum residues recycling model consisting of better segregation at source and new processing technology.	CYCLON ΕΛΛΑΣ ΑΝΩΝΥΜΗ ΒΙΟΜΗΧΑΝΙΚΗ ΕΤΑΙΡΕΙΑ ΕΠΕΞΕΡΓΑΣΙΑΣ & ΕΜΠΟΡΙΑΣ ΛΙΠΑΝΤΙΚΩΝ & ΠΕΤΡΕΛΑΙΟΕΙΔΩΝ	Greece	Maria Emmanouilidou	memmanouilidou@konkat.gr
Food and Drink	MarineClean	Mitigation of sea pollution. Three solutions to reduce the impact of marine littering: a system for the collection of litter through a strip, edible packaging materials to reduce the quantities plastics in water, and a fishing net that can be easily traced.	Turna, proizvodnja in trgovina, d.o.o.	Slovenia	Miha Gerold	info@turna.si
Clean Production	Metal-Water	Recovery of wastewater from metal processes. The objective of the proposal is the recovery and reuse of wastewaters coming from the metal treatment industries.	The Third Millenium Water Company	France	Antoine Gourdon	antoine.gourdon@tmw-technologies.com
Food and Drink	MISSTOW	Mobile integrated sustainable system for the organic wastewater treatment. The process consists of i) a flocculation pre-treatment by using newly engineered nano-particles, ii) an UASB reactor and iii) a portable constructed wetland.	פלג הגליל Tzahar Industrial Park	Israel	Eddie Schoseev	EddieS@Peleg-Hagalil.org.il
Food and Drink	NADESTIM	Innovative application of a naturally-derived product as natural defense stimulator for food crops as substitute of conventional pesticides.	LABORATOIRES GOEMAR	France	Daniel Jobbe Duval	djobbe@goemar.com
Others	NaHCO3	Carbon capture and reuse at incinerator. Sequestration of CO2 at incinerator to produce sodium bicarbonate used on site in scrubber for flue gas desulphurization.	Twence B.V.	Netherlands	Hugo Middelkamp	h.middelkamp@twence.nl
Green Business	OLAX	Recovery and recycling of waste ink. Recovering waste ink sludge from the graphic ink industry, diverting waste from incineration to the recovery of lower grade recycled ink that could be used for newspapers and for offsetting.	Olax 22	Spain	Agustin Lozano	agustin.olax22@gmail.com
Recycling	PROTRACK	A new use for old tyres in the rail sector: optimised railway profiles. The main objective of this project is to demonstrate technical and market viability of a railway profile made of recycled rubber from end-of-life tyres.	Gestión Medioambiental de Neumáticos, S.L.	Spain	Andreu Gelpí Salat	a.gelpi@gmn.es

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Clean Production	RCCP	Remote Controlled Chlorine Production. The project seeks to establish a facility operating at an industrial scale which will produce chlorine under the remote control of a chlorine production company.	Akzo Nobel Industrial Chemicals B.V.	Netherlands	Ellen Holmen	Ellen.Holmen@akzonobel.com
Buildings	REBRICK	The proposal aims to set up the first market uptake of a new automated system to clean old bricks and reuse them, although only one plant will be set up in Denmark.	Gamle Mursten	Denmark	Claus Nielsen	claus@gamlemursten.dk
Food and Drink	RECOGEN	SPL recycling eco-business. Development of a commercially viable process for the complete treatment of Spent Pickle Liquors (SPL) from the metal industry and open a SPL recycling eco-business between the fertilizer industry, SPL collectors and companies involved in the treatment and coating of metals.	Puccioni S.p.a.	Italy	Mario Puccioni	mario.puccioni@puccioni.it
Recycling	RecycledPalletSystem	Pallet blocks from recycled mixed plastics. The proposal aims to enable first application of a closed loop pallet system and market penetration of pallet blocks made of recycled mixed plastics.	Van Maren Systems B.V.	Netherlands	Jean-Marc Van Maren	jvm@vanmarensystems.com
Recycling	RE-PACK EDOILS	Use of per cent Post-Consumer Recycled Polyethylene Terephthalate to produce packaging for edible oils. The project aims to produce 100% recycled PET bottle for edible oil.	Fabio Mataluni & C. s.r.l.	Italy	Alfonsina Migliozi	consulenti@mataluni.com
Green Business	REWASH	Advanced dispenser for liquid detergents. The REWASH project introduces a liquid dispenser for laundry detergents with flow rate and foaming detection technology and addresses the necessary changes in the supply chain.	ECO2DISTRIB CREATIVA	France	Xavier Masselin	xmasselin@eco2distrib.eu
Buildings	RPB	The proposal aims at building a pilot plant for manufacturing construction blocks from recycled paper waste up to 80%.	ECONOVATE	United Kingdom	Marga Pelli	marga.pelli@econovate.com
Food and Drink	RPET-FOAM	Recycled PET for food packaging. Upscale production of a foamed post consumer recycled PET packaging product. It will first introduce the new product in the mushroom market.	Holfeld Plastics Limited	Ireland	John Cullen	jcullen@holfeld-plastics.com
Recycling	RUCONBAR	Rubberised Concrete Noise Barriers. The project concerns the use of rubber recycled from end-of-life tyres as a replacement for expanded clay granules in the manufacture of concrete-based acoustic panels.	SVEUČILISTE U ZAGREBU GRADEVINSKI FAKULTET	Croatia	Stjepan Lakusic	laki@grad.hr
Others	SmartStripping	Remediation technology for VOCs. Smart Stripping addresses the up-scaling of a pilot soil remediation technology with a particular focus on VOC and SVOC compounds, linked to oil and gas installations, among others.	LA152	Italy	Francesco Caridei	fc@ecosurvey.it
Recycling	SuperPET	Super-Clean PET flake process for high quality recycling of PET bottles. The project aims at supporting the market replication of a new process for high-quality PET flake recycling.	KRONES AG	Germany	Susanne Huber	susanne.huber@krones.com
Recycling	SUPERTEX	Sustainable Flame Retardant Technical Textile from Recycled Polyester. The project aims at demonstrating that recycled PET can be exploited within the textile industry for the fabrication of high quality multifilament yarns and technical textiles with flame-retardant properties.	Next Technology Tecnotessile Società Nazionale di Ricerca r.l.	Italy	Solitario Nesti	chemtech@tecnotex.it

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Clean Production	SUSONENCE	Sustainable Ultrasonically Enhanced Chemical Processes. The project aims to demonstrate a sonochemical process for the treatment of surfaces at a surface finishing company in France and printed circuit board producer in the Czech Republic.	Env-Aqua Solutions	United Kingdom	Philip Rodney Kellner	rodcellner@aol.com
Recycling	Therm4rec	The project proposes a new approach to thermolysis to recover rubber and bitumen wastes back to the original raw materials (carbon black and oil).	Pyrum Innovations ESC GmbH	Germany	Julien Dossmann	julien.dossmann@pyrum.net
Clean Production	VOSOLUB	New formulations of sunflower-based bio-lubricants with high oleic acid content. The proposal is about producing bio-lubricants from sunflower seeds. Three demonstration sites and three lubricants will be considered (hydraulic fluids in Spain, greases in the UK and cutting oil in France).	LINSTITUT DES CORPS GRAS	France	Carine Alfos	c.alfos@iterg.com
Recycling	WEEE TRACE	Full traceability of the management of WEEE. The project aims to improve supply chain traceability and information provision for the management of waste electrical and electronic equipment (WEEE).	MCCTELECOM S.Coop.	Spain	Alex Zabala	azabala@mcctelecom.es
Food and Drink	ZEWIPRO	Sequestration and wastewater purification through algae. New system for CO2 sequestration and wastewater purification through algae cultivation in wineries. The algae produced will also be commercialized.	ASTERIA PER LO SVILUPPO TECNOLOGICO E PER LA RICERCA APPLICATA, SCPA	Italy	Elisa Crotali	e.crotali@asteria.ap.it