

ΚΩΔΙΚΟΣ	ΤΙΤΛΟΣ	ΠΕΡΙΛΗΨΗ	ΧΩΡΑ
A G R I C U L T U R E A N D M A R I N E R E S O U R C E S			
05 SE CSMY OCYK	Automatic cleaning system for improved hygiene in calf breeding	A Swedish SME has developed a new concept for hygienic and labour-saving breeding of calves. The calf box has room for 5 - 8 calves and is equipped with a moving rubber floor that automatically removes manure and a dispenser for spreading of straw at preset time intervals. Partners for commercial development, marketing or licensing are preferred.	SE
05 TR TEEU OCZU	Extraction of nitrogen at low temperature and pressure for use in fertilisers	A Turkish SME has developed a technology to produce ammonia and agricultural fertiliser using nitrogen extracted from air. The process is extremely energy-efficient and environmentally friendly. The resulting products may be used to stimulate the growth of tomatoes, cucumbers and cabbages, shortening the maturation period and increasing crop yield by up to 15% compared with standard fertilisers. The company is looking for a license agreement or joint venture with financial resources.	TR
05 TR TEEU OCZZ	The Effects of Natural Antioxidants on the Performance and Lipid Oxidation of Meat Enriched with n-3 Polyunsaturated Fatty Acids (N-3 PUFA's) in Broilers	A group of researchers at a Turkish university has developed a natural feed additive with a new formulation. This additive can be used as an antimicrobial, an antioxidant and a growth promoter in animal nutrition. They are seeking industries for license agreements, technical cooperation and commercial agreements with technical assistance.	TR
05 LV LVTC OD0S	Innovative beehive frame	A small Latvian beekeeping company offers an innovative frame for beehive. The frame is distinguished by its specific design of its frames, different from what has been used till present time. This design provides a better air circulation in the brood nest, improves microclimate and as a result, provides more favourable conditions for bee colony in winter. The company offers a license agreement or joint venture agreement.	LV
A G R O F O O D I N D U S T R Y			
05 PL SPOD OD0W	Chocolate enriched with viable lactic acid bacteria (LAB)	A Polish renowned technical university has formulated the recipe and manufacturing procedure of chocolate enriched with live cells of selected strains of lactic acid bacteria (LAB). Thereby an innovative, high added-value product with improved dietetic and nutritive attributes has been obtained, of which the sensory and physicochemical properties are consistent with the ones of traditional chocolate. The research group is looking for industrial partners interested in manufacturing agreement.	PL
05 PL WPPS OCZ9	A method for instant noodles manufacturing	A Polish research institute located in Western Poland has developed a new method of producing instant macaroni. The method includes manufacturing with thermo-extrusion using domestic raw materials; machines and equipment was developed. Quantitative and qualitative selection of macaroni mix and the manufacturing process enabling its rapid production were invented. Main advantage is wasteless technology. The company is looking for industrial and/or technology partners.	PL
05 PL WPPS OCZG	New food products development designed for elderly people	A Polish research institute working in the food concentrates branch elaborated innovative recipes of new food products designed for elderly people. Main advantages of the presented offer include the unique composition of food ingredients specially directed for food demands of elderly people. The institute is looking for business partners interested in launching the technology - purchasing know-how containing the recipe and technology of receiving the final product.	PL
05 GB LSKT OCX8	Oxygen scavenging insert for the food and drinks industry	A UK packaging company has developed a new technique for oxygen scavenging for preservation of perishables in the food and drinks industry. The technique uses elemental palladium in a non-woven matrix to catalyse the formation of water from oxygen and hydrogen in the headspace. The company is looking for opportunities to license the technology and /or manufacturing agreements.	GB
05 FR GEAB OD09	A functional bread to be used for weight control and for overweight people	A French SME has developed patented bread and a consumption method of this bread to be used for overweight people. The formulation was studied to bring fibres and nutrients that can stabilise glycaemia and preserve dynamism. Its originality is to have both an excellent gustative qualities and an optimal nutritional value. This SME search a partner in the field of bakery or milling in order to conclude a manufacture or a license agreement or a commercial agreement with technical support.	FR
B I O L O G I C A L S C I E N C E S			
05 DE NSTT OCYT	Electrochemical activation of water for disinfection in the fields of medicine, industry and agriculture	A German company has invented a system that can be applied for disinfection in many areas in daily life. The use of disinfectants is necessary where the negative impact of bacteria, viruses and fungi needs to be minimised. A partner is sought that integrates this technology into his/her daily process.	DE
05 AT ATBI OCZ5	Liposome technology, development and GMP (Good Manufacturing Practice)-compliant production of liposomal formulations	An Austrian company has developed and patented an innovative liposome production technology based on the crossflow injection method. The method achieves very high incorporation rates, long term stability and narrow size distribution at excellent batch to batch consistency. It can be used for all classes of substances. The company is looking for industrial partners and research institutions interested in the development of liposomal formulations and the production of GMP-compliant material.	AT
05 GB MICU OCZO	Monitoring the Presence of Microorganisms at a Plurality of Locations within a Single Establishment	A UK company has designed instrumentation that will help identify the presence and concentrations of MRSA and other microorganisms at multiple locations within a single establishment. The technology is designed to be fully automatic and ideally facilitates the surveillance of hospitals thereby facilitating analysis and more effective remedial control. The company is seeking partners for license agreements and commercial agreements with technical assistance.	GB
05 ES NWCI OCNT	Universal method for the extraction of high quality DNA	This new method developed by the University of A Coruna, Spain, allows a quick and economic purification of genomic DNA from procaryotes (baterias) and eucaryotes cells (blood samples, plasma, saliva, semen, amniotic liquid, cells in culture; and from plants: stems, leaves, flowers, fruits and fresh roots) as well as from preparations such as flour or frozen substances. The inventors are looking for licence agreement.	ES

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E L E C T R O N I C S , I T A N D T E L E C O M M S			
05 IT IREN OCYI	A practical one-stop-shop Web site providing information, training, tools and services to develop and market "green products"	An Italian research centre has developed, with other European partners, a gate to access services and pre-elaborated information, databases and meta databases connected to new software tools (specialised LCA and re-engineering tool, guidelines for specific product chain wood products, metalworking, textiles, office use, urban furniture and hotels) to support SMEs in developing environmental innovation in the products. They are looking for partners to extend the use and to implement it.	IT
05 ES SEOT OCYL	Coupling system between dielectric optical and planar photonic crystal waveguides	Researchers of a Spanish university developed a new system to maximize the coupling between a dielectric waveguide and a photonic crystal waveguide. It is applicable to photonic circuits, for computer services, and in any technology based on planar photonic crystals. They look for an agreement of technical cooperation for finishing the development of the technology and the possibility to adapt it to meet new market needs.	ES
05 FR GECA OCS4	Fabrication of three-dimensional integrated optical circuits by photopolymerisation	A French research laboratory developed a technology that allows construction of integrated optical circuits inside an organic matrix. Specific to photocrosslinkable material, it allows drawing the circuit itself inside the organic matrix, with a 3D sub-micrometric spatial resolution. Waveguides can be drawn in a single step process and coupled directly to the optic fibres connecting the device to the outside world. Industrial partners are sought for co-development or license agreement.	FR
05 DE DNTT OCW7	Method and device for reading secure, forgery-proof deep (vertical) micro barcodes	An inventor group in Northern Germany has developed a device for reading deep micro barcodes. The device employs a non-laser light source and the tested technology "optical coherence tomography". The micro barcodes can store a very large amount of data in a small space and offer unmanipulable, damage-protected data storage. The inventors are interested in various types of collaboration with manufacturers and users of barcode technology to produce the device or develop the technology further.	DE
05 GB WADA OCGM	Map matching software	A Welsh university has developed a software layer that can be integrated into Location Based Systems to improve reliability and accuracy when tracking a moving object. The software improves reliability of positioning by using local information in conjunction with GPS satellite information to get an accurate position and is now being applied in the military and transport sectors. This licensing opportunity may be of interest to a manufacturer, developer or distributor of hand-held products.	GB
05 GB EAST OCZD	A Web-based Geographic Cluster Mapping Tool	A UK company has developed a web-based geographic cluster mapping technology with broad applications in commercial & industrial markets. This novel system uses code modules to interpret information from an online database and convert this data into a clear visualised geographic format that website visitors can easily understand. The technology is user friendly, available at modest cost & easy to customise. The company is seeking commercial software or web solutions partners.	GB
05 IT LOCM OCZP	Magnetic recording and reading stripe applied on paper	An Italian SME working in the advertising area has patented a new technology that allows magnetic tapes to be recorded and/or read manually. It is possible to record a sound message on a sheet of paper or other flat supports with extreme immediacy, and to reproduce it just as easily after some time. The company is seeking to license or sell the patents, providing technical assistance and training and is interested in finding a partner for technical co-operation.	IT
05 IT ONCA OCY8	Accessible Web TV and Video Communication Solutions	An Italian SME has created a solution aiming at communicating via Internet and with any fast connection with audiovisual and multimedia content. The system is accessible to deaf people too and is suitable either for the single user or for large companies. The SME is interested in partnerships with companies and public administrations active in the communication department interested in promotion, entertainment, distance learning or advertising with larger marketing results and minimum efforts.	IT
E N E R G Y			
05 DE DSIT OCYV	Catalytic Liquefaction of Dry Organic Material under Mild Conditions Yielding a Diesel-Like Fuel	A German SME has developed a catalytic process for the liquefaction of dry organic matter. The process runs under mild temperature (350 °C) and normal pressure. A wide variety of organics, including halogenated ones, yield liquid hydrocarbons in the Diesel fuel boiling range. The company seeks partners from the environmental and renewable energy sectors for technical co-operation in order to adapt and scale up the process to their local substrates and conditions.	DE
I N D U S T R I A L M A N U F A C T U R E , M A T E R I A L A N D T R A N S P O R T T E C H N O L O G I E S			
05 PL WPTS ODON	Multi-element, telescopic, aluminium mast for multi purpose use	A Polish SME offers a patented design of an aluminium telescopic mast for multi purpose mobile application (telecommunication, lighting, illumination, advertisement). Innovative design allows to avoid technological problems during production and to easily modify the product. Joint venture cooperation, manufacturing agreement or commercial agreement is sought.	PL
05 ES MADG ODOC	New manufacturing process of metal pieces	A Spanish research group has developed a new process for manufacturing metal pieces from metal powders and using thermo-stable acrylic resins as a binder. This manufacturing process is easier than the traditional metal injection process. The research group is looking for potential partners to establish licensing agreements.	ES
05 DE NSTT OCXR	Wet coating of different flexible materials with functional layers	A German company develops new materials applicable as functional layer. Coating of flexible materials using liquids, mostly aqueous, containing binder and specific functional agents is their special business. After laying solutions on material the solvents are reduced by hot air in an air-floating dryer. To lay solution on it is possible to use different kinds of coaters, e.g. reverse roll coater, roll coater, knife coater, kiss coater. They are looking for partners requiring new applications.	DE
05 NL NLSY OCU9	New effective coating for machine parts	A Dutch company has developed a trans-ceramic coating for machine parts like hydraulic cylinders. This coating is developed for non-lubricated machine parts with contact points under very high pressure. The company is interested in the development phase of non-lubricated parts e.g. bushes, surfaces and sliding rods in machinery (engines).	NL
05 GB SCHI OCXO	Detecting suicide bombers (shrapnel devices) and car bombs	A Scottish SME has developed highly sensitive devices that may be used to detect suicide bombers (shrapnel devices) and car bombs. The company is looking to license its technology to businesses that will manufacture, promote and sell devices based on the technology. The company is also willing to consider joint venture exploitation of their technology.	GB

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05 GB MICU OCZK	Innovative Personal Hygiene and Clothing Protection Product	A UK company has designed a technology that facilitates protection of clothing from sweating and fostering improved personal hygiene. Through the development of a protective material that absorbs perspiration at the armpit, the product is effective in maintaining personal hygiene in warm atmospheres or during physical work. The company seeks partnerships for license agreements, manufacturing agreements and commercial agreements with technical assistance.	GB
05 ES SEOT OCZO	Catalyst made of microporous crystalline zeolitic material and procedure for its obtainment	Researchers from a Spanish university have developed a catalyst for use in petrochemical processes that permits hydrocarbon cracking, alkane isomerisation, de-waxing and iso-de-waxing of paraffin and toluene disproportion. An agreement of technical cooperation for finishing the development of the technology and the possibility to adapt it to other sectors is sought.	ES
05 FR IACB OCPU	Eco-process to remove asbestos	A French SME specialised in excavation work and building's demolition has developed an eco-process to remove asbestos from non-porous surfaces. The company offers a complete industrial eco-process in addition to his engineering competencies for a commercial agreement with technical assistance.	FR
05 DE SDST OCWD	Innovative Technology to fasten a Button without Needle nor Thread	A German SME has developed a revolutionary innovation for the textile industry. This technology allows fastening of a button without needle nor thread. This process can be performed in a fully automatic way. The SME has a worldwide protection for this procedure and offers a licensing agreement for distribution of the haberdashery product.	DE
05 IT IRCT OCAP	Automatic bottle inspection system	An Italian SME has developed an Automatic bottle inspection system to inspect the whole surface and the look of the bottles, it controls on-line labels, caps, decorations, stamps and the bottles are controlled without suspend or change the process flow. They are looking for partners involved in bottling process interested in labelling control for commercial agreement with technical assistance.	IT
05 IT ONCA OCWJ	Patented modular structure for tables, sofas, armchairs	An Italian Engineering study offers an innovative modular structure for tables, protected by an industrial patent and composed of at least 5 identical "modules", that are quickly linked to each other to get round, squared or rectangular tables, straight or curved continued long tables meeting-style, with the shape the user needs (ring-shape, elliptical-shape, etc.). Partners are sought in Europe to adapt the technology to their specific needs and for technical consultancy.	IT
05 TR TEEU OCZM	Multifunctional industrial laundry machines	An established Turkish manufacturer of industrial laundry and textile machines is looking for commercial agreements with technical assistance within Europe. The company wishes to share its experience and expertise with companies who have past experience of similar product-lines.	TR
05 FI FIFS ODOR	High speed visualisation technology using pulsed diode laser	A Finnish start-up has developed a pulsed diode laser light source for illumination applications. Temporally and spatially desired illumination profiles are generated via the fibre coupling of visible light in the power level of 500 W. The new technology has the advantages of miniature size and portability, high temporal precision as well as ease of operation. The company is looking for industrial partners in technical co-operation in machine vision systems and light source integration.	FI

MEASUREMENTS AND STANDARDS

05 IE IEEI OCY9	Soil percolation test equipment for licensing	Soil percolation (soakage) testing is a standard mandatory requirement for the granting of permission to build housing in locations where mains sewerage is not available. Testing currently involves visual observation and manual timing by an observer. It is therefore time consuming and subjective by nature. An Irish company has developed and patented automatic soil percolation test equipment and are interested in licensing this technology. This proven technology is already in commercial use.	IE
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PROTECTING MAN AND ENVIRONMENT

05 ES CACI ODI4	Reduction of the toxins produced by tobacco smoke using a filter with a semi-synthetic product	A Spanish SME, specialised in obtaining products through extraction processes has developed and successfully tested the capacity of one of their products to reduce the toxins produced by tobacco smoke when it goes through the filter that contains it. The results obtained show a reduction of the toxic substances in cigarettes in the range of 70% and 80%. The company is seeking technical co-operation and joint venture agreements.	ES
05 GB EAST ODOO	Novel flood protection system for residential and commercial properties	A UK SME has developed and patented a novel flood protection system which can be fitted to virtually any property in minutes. Lightweight but extremely strong boards are attached to a frame to create a watertight barrier, easily assembled or dismantled by any home or business owner. The boards are easily stored when not in use and can be added or removed one at a time as water rises or recedes, giving maximum protection and accessibility to the property. The company seeks a licensing partner.	GB
05 GB SWRD OCV6	Conversion of sewage into disinfected recyclable water	A small UK company has developed a compact modular system to meet the latest international marine pollution standards for treatment of black and grey water from ships and oil platforms, which can be re-used as technical water or discharged into sensitive waters. The system can be retrofitted into existing tanks and uses non-chemical methods of treatment. The process is awaiting international certification having been independently tested. The company seeks trade/industrial/commercial partners.	GB
05 GB MICU ODOI	Preventing Cross Infection through Use of Communal Toilets	A UK SME has designed an innovative product that prevents cross-infection through use of communal toilet facilities in hospitals and other public buildings. The product consists of a material that is positioned on the toilet seat. However, unlike paper products which have been used for the same purpose, the material is strong and soluble in water. The developer is seeking partnerships for licensing, manufacturing and commercial agreements with technical assistance.	GB
05 PL SPCT ODOI	System of water treatment from different pollutions	An inventor from Poland has developed a new technology of water treatment. The main advantages are that the system restores the environment to its natural purity level. It treats water effectively without negative impact on the environment and saves a lot of energy. The system can be used to treat water of such waste and contaminated material as: oil derivatives, chemical, heavy metals. The inventor is looking for a partner who is interested in a license agreement or manufacturing agreement.	PL

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Πληροφορίες: ΕΚΤ, Ελληνικό Κέντρο Αναδιανομής Καινοτομίας, κα Κ. Μαλιακρίδα,
Τηλ.: 210 72 73 903, Fax: 210 72 46 824, e-mail: kmalia@ekt.gr