



Boletín nº 161 de Oportunidades de Cooperación:
Tecnologías de la Información y Comunicaciones

(Enero 2018)

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1. Perfiles de cooperación (68)

1	H2020-EIC-FTI-2018-2020 Fast Track to Innovation: Cypriot company looking for partners to develop a biosensor device as a monitoring tool for pesticide residues	RDCY20171205001	Proyecto busca socios
2	H2020-SFS-16-2018: Development of monitoring device for food safety and nutritional quality	RDCY20171205002	Proyecto busca socios
3	H2020-SFS-06-2018 Development and test of a web platform along with a portable diagnostic system for integrated pest management	RDCY20171205003	Proyecto busca socios
4	H2020-SC1-DTH-08-2018: Experts in semantic web solutions, ISO EN13606 or open EHR (Electronic Health Records), and hospitals that provide large databases are sought to develop a European standard platform of EHR	RDES20171129001	Proyecto busca socios
5	[EUROSTARS2] Looking for partners for developing integrated analysis platform utilizing cloud-based block chain for cyber-attack prevention and threat management of IoT devices	RDKR20171201001	Proyecto busca socios
6	[Eurostars2 2018] A Korean company is looking for partners for developing non-blind spot type smart fire security system based on a sound-field security sensor for early stage fire detection	RDKR20171201003	Proyecto busca socios
7	[Eurostars2] A Korean company is seeking R&D partners for developing sensor-embedded seat for automobile	RDKR20171212001	Proyecto busca socios

8	Romanian - Israel EUREKA cooperation call - Road accident prevention system	RDRO2017121400 2	Proyecto busca socios
9	H2020 - NMBP-20-2018: Software house required to design and build a digital platform that will enhance the ability of EU welding equipment companies to provide consumables of the highest quality	RDUK20171212001	Proyecto busca socios
10	DT-FOF-02-2018 - Looking for industrial partners specialised in robotics as users or manufacturers.	RDFR20171208001	Proyecto busca socios
11	H2020-INNOSUP-01-2018-2020 University or R&D institution with IT background, based in EU is needed to be a lead partner in project on innovative, copyright intensive SMEs' virtual collaboration	RDBA20171011001	Proyecto busca socios
12	H2020 DT-FOF-03-2018: Consortium is looking for a partners working in the field of the analysis of the optical radiation coming from environmental objects.	RDAM2017121800 1	Proyecto busca socios
13	Spanish research institute seeks partners (companies and RTDs) with expertise in hydrogenation of CO2 process and conversion from methanol to gasoline processes for a project proposal (CE-SC3-NZE-2-2018)	RDES20171222002	Proyecto busca socios
14	Spanish research institute seeks partners (companies and RTDs) with expertise in polymers/polyvinyl butyral additives characterization, modification and recycling for a project proposal (CE-SPIRE-10-2018)	RDES20171222001	Proyecto busca socios

15	Multiplex drilling process technology concept for oil, gas, mineral deposits exploration and production to offer enhanced productivity, better, less expensive and environmentally-friendly safer exploration and production	TOBG20170614001	Oferta
16	Innovative application for the understanding of the electric consumption data	TOES20171212002	Oferta
17	A Korean company specialized in an AI-based image analysis platform for a smart city is looking for a technical cooperation and commercial partner	TOKR20171220001	Oferta
18	A Korean IT company specialized in cyber security solution against APT (Advanced Persistent Threat) and ransomware attack and it's looking for an overseas partner for manufacturing and commercial agreement with technical assistance	TOKR20171220002	Oferta
19	High-precision drone system for real-time 3D mapping	TOMK20171214001	Oferta
20	The intensification of the process of fuel combustion	TOUA20170925001	Oferta
21	Ukrainian manufacturer of high pressure compressors is looking for a partner for the joint production of the full complex of Gas pumping stations	TOUA20171207001	Oferta
22	Ukrainian researchers developed technology and equipment for geoholographic exploration of minerals	TOUA20171222001	Oferta

23	Sensory multimedia device controlled by gestures	TORU20171219001	Oferta
24	BigData supported forecasting of fluctuating energy sources	TODE20171221001	Oferta
25	Logistics platform for the last mile delivery optimization	TOES20171229001	Oferta
26	A novel wind turbine system extracts more energy from intermittent wind energy in day night cycle.	TOIL20171107001	Oferta
27	Innovative mechanical transmission	TORO20171117001	Oferta
28	District energy retrofitting design methodology	TOES20171212001	Oferta
29	Big data analytics services	TOES20171213002	Oferta
30	Energy dynamic modelling simulation of new and existing buildings	TOES20171213001	Oferta
31	Electric brake system for pulled trailers and caravans	TONL20171109001	Oferta
32	A novel cost effective, time saving and easy to use fluid dynamics simulation product usable for a broad application range from automotive industry to environmental issues.	TOAT20171206001	Oferta
33	Add on system for hydrogen production and use as an additive in Internal Combustion Engines (ICE)	TOCY20171130001	Oferta
34	Innovative portable balancing machines	TORS20171210002	Oferta

35	High performance substrates for electronics	TOUK20171215001	Oferta
36	Early tinnitus and hearing loss warning integrated into headphones	TOUK20171213001	Oferta
37	Technology for transforming a smartphone into an interactive toy for toddlers, using plastic shells.	TOSE20171215001	Oferta
38	A Czech company specialized in advanced engineering services and development of innovative products is looking for cooperation in automotive, railway or aerospace industry	TOCZ20171218001	Oferta
39	A Czech company focused on embedded applications is looking for new partners amongst developers and integrators	TOCZ20171220002	Oferta
40	Various 3-dimension (3D) printer technologies	TOKR20171108001	Oferta
41	Home internet of things device collaboration service application	TOKR20171102009	Oferta
42	French company designing a real-time ion sensors tool for nutrients is looking for pilot-projects in fish and precision agriculture	TOFR20171208001	Oferta
43	A Polish company developing an environmentally-friendly autonomous water aeration system interested in concluding a commercial agreement with technical assistance	TOPL20171208001	Oferta

44	In-situ, early detection technology for water and soil-borne plant diseases offered for collaborative development of crop-specific applications.	TOUK20171204001	Oferta
45	An effective and high value-added solution for street lighting optimisation	TOIT20171222001	Oferta
46	Fast injection moulds with multiple cooling zones and guides	TOPL20171214001	Oferta
47	Polish company developed Thermo Pump - Heat-powered self-acting water pump	TOPL20171122002	Oferta
48	Knowledge rebuilding - knowledge sharing portal (KPS)	TOIT20171217001	Oferta
49	Electronic seal supported by radiofrequency and near field communication platform	TOES20170711002	Oferta
50	Italian company possessing patented integration technology for hybrid battery-supercapacitors seeks partners to establish a technical cooperation agreement to produce/sell/test them in different environment like photovoltaic storage, street signaling, etc.	TOIT20171218002	Oferta
51	French research center offers a new new technology for measuring the materials strength	TOFR20170718001	Oferta
52	French Technology Transfer Office proposes a process to crystallize quartz used in microelectronics and telecommunications sector	TOFR20171115009	Oferta
53	Innovative ashes scattering service in	TOIT20171016002	Oferta

	woods		
54	Cost-effective energy data manager for buildings and districts	TOIT20171218001	Oferta
55	Welding security control for metal structures	TOES20171212003	Oferta
56	Looking for space technologies which could be transferred to the health and medical care sector	TRFR20171218001	Necesidad
57	UK manufacturer of polymer surface coatings seeks collaborative partners to develop new solutions	TRUK20171214001	Necesidad
58	Process Automation in Accounting	TRLU20171130001	Necesidad
59	The Ukrainian company is searching for technology for wooden magnetic levitation toy	TRUA20171106001	Necesidad

2. Informes y Publicaciones

Plan Estatal de Investigación Científica y Técnica y de Innovación 2017-2020. España (Ministerio de Economía, Industria y Competitividad)
<http://www.idi.mineco.gob.es/portal/site/MICINN/menuitem.edc7f2029a2be27d7010721001432ea0/?vgnnextoid=9af75ab2e7bb0610VgnVCM1000001d04140aRCRD>

InsurTech Outlook 2017 (everis)
<https://www.everis.com/spain/es/news/newsroom/everis-informe-insurtech-seguros>

Informe “The Global CIO Point of View. The New Agenda for Transformative Leadership: Reimagine Business for Machine Learning” (ServiceNow)
<https://servicematters.servicenow.com/2017/10/17/success-in-machine-learning-takes-strong-leadership/>

Informe “Me. My Life. My Wallet” (KPMG)
<https://advisory.kpmg.us/kpmg-strategy/financial-services/me-my-life-my-wallet.html>

Informe “La gobernanza de las telecomunicaciones hacia la economía digital” (BID)
<https://publications.iadb.org/handle/11319/8717>

Informe “Tech Trends 2018. The symphonic enterprise” (Deloitte Insights)
https://www2.deloitte.com/insights/us/en/focus/tech-trends.html?icid=dcom_promo_standard|global:en

Informe “Estado mundial de la infancia 2017. Niños en un mundo digital” (Unicef)
<https://www.unicef.org/spanish/sowc2016/>

Informe “Reimagining telco operations in a hyper-digital world. How can telcos achieve the next efficiency frontier through digital technologies?” (Arthur D. Little)
<http://www.adlittle.com/en/insights/viewpoints/reimagining-telco-operations-hyper-digital-world>

Informe “Collaboration in Cities: From Sharing to Sharing Economy” (World Economic Forum)
<https://www.weforum.org/whitepapers/collaboration-in-cities-from-sharing-to-sharing-economy>

Informe “Economía digital en América Latina y el Caribe: Situación actual y recomendaciones” (BID)
<https://publications.iadb.org/handle/11319/8701>

Informe “The discipline of innovation: Making sure your innovation center actually makes your organization more innovative” (Capgemini Digital Transformation Institute)
<https://www.capgemini.com/news/despite-mass-investment-innovation-centers-are-not-making-organizations-more-innovative/>

Informe “The robots are ready. Are you? Untapped advantage in your digital workforce” (Deloitte)
<https://www2.deloitte.com/uk/en/pages/consulting/articles/the-robots-are-ready-are-you.html>

Informe “Rise of the humans 2: Practical advice for shaping a workforce of bots and their bosses” (KPMG)
<http://www.kpmg-institutes.com/institutes/government-institute/articles/2017/10/rise-of-the-humans-2--practical-advice-for-shaping-a-workforce-o.html>

Informe Económico Sectorial de las Telecomunicaciones y el Audiovisual 2017. España (CNMC)
<https://www.cnmc.es/node/366193>

Informe “Tendencias de Ultramovilidad en España” (IDC y Telefónica)
<http://idcspain.com/research/Ultramovilidad>

Informe “2018 Fjord Trends” (Fjord, Accenture Interactive)
<https://newsroom.accenture.com/news/accenture-report-identifies-underlying-currents-driving-the-shifts-of-tomorrow-and-ways-to-design-for-positive-change.htm>

Informe eAPyme 2017: La transformación digital en pymes y autónomos (eAPyme y ESADE)
<https://www.eapyme.com/noticias/>

Informe “Technology, Media & Telecommunications (TMT) Predictions 2018” (Deloitte)
<https://www2.deloitte.com/global/en/pages/about-deloitte/articles/deloitte-global-tmt-predictions-press-release.html>

Informe “Digital Fragmentation: Adapt to Succeed in a Fragmented World” (Accenture)
<https://newsroom.accenture.com/news/digital-fragmentation-poses-threat-to-businesses-global-growth-and-innovation-according-to-accenture-report.htm>

Informe “ICT usage and e-commerce in enterprises”. Unión Europea (Eurostat)
http://ec.europa.eu/eurostat/statistics-explained/index.php/E-commerce_statistics

Informe “Digital China: Powering the economy to global competitiveness” (McKinsey Global Institute)
<https://www.mckinsey.com/global-themes/china/digital-china-powering-the-economy-to-global-competitiveness>

Informe “Titans of Tech. An update on the European scene and a look at why Spain is likely to be a contributor in the future” (GP Bullhound)
<http://blog.bancsabadell.com/2017/11/el-banco-de-inversiones-gp-bullhound-presenta-titans-of-tech-su-informe-sobre-startups.html>

Informe Anual del Sector TIC y de los Contenidos en España 2017 (ONTSI)
<http://www.ontsi.red.es/ontsi/es/content/informe-anual-del-sector-tic-y-de-los-contenidos-en-espa%C3%B1a-2017>

Informe “Deloitte’s Technology Fast 500 2017 EMEA” (Deloitte)
<https://www2.deloitte.com/global/en/pages/about-deloitte/articles/deloitte-global-announces-technology-fast-500-emea-rankings.html>

Informe “Tendencias en Medios de Pago 2017” (Indra-Tecnocom)
<https://www.indracompany.com/es/noticia/indra-preve-transformacion-digital-traera-soluciones-disruptivas-medios-pago-2018>

Informe “The 10 Hot Consumer Trends for 2018 and beyond” (Ericsson)
<https://www.ericsson.com/en/press-releases/2017/12/2018-hot-consumer-trends-technology-turns-human>

Informe “¿Cómo leemos en la sociedad digital? Lectores, booktubers y prosumidores” (Fundación Telefónica)
https://www.fundaciontelefonica.com/arte_cultura/publicaciones-listado/pagina-item-publicaciones/itempubli/601/

3. BROKERAGE EVENT AT MOBILE WORLD CONGRESS 2018

La Agencia Andaluza del Conocimiento coorganiza unos encuentros bilaterales de cooperación en el marco del Mobile World Congress 2018

Las entidades interesadas en participar tendrán hasta el próximo día 12 de febrero para formalizar su inscripción y solicitar entrevistas B2B

Durante los próximos 26 de febrero a 1 de marzo Barcelona acoge el Mobile World Congress (MWC), un evento de referencia mundial en el ámbito de la tecnología móvil. La Agencia Andaluza del Conocimiento (AAC), entidad adscrita a la Consejería de Economía y Conocimiento, y como miembro del nodo andaluz de la Enterprise Europe Network, CESEAND, colaborará, un año más, con la Agencia Catalana de Apoyo a la Competitividad de la Empresa (Acció) en la organización de una serie de encuentros bilaterales en los que profesionales andaluces podrán asomarse al escaparate de las últimas novedades de uno de los sectores tecnológicos con más peso en la actualidad.

En la pasada edición fueron 108.000 los asistentes que acudieron a este congreso mundial que pone el principal foco en el enriquecimiento digital de las nuevas generaciones, la transformación digital de las industrias y el proceso de innovación digital en el emprendimiento. Esta cifra se vio completada con la presencia de 2300 expositores.

Este tipo de encuentros B2B #MWCBrokerage, una de las piezas más exitosas de esta cita tecnológica anual, son reuniones de 20 minutos de duración que se agendan previamente. Más de 1900 reuniones fueron concertadas por los 429 participantes procedentes de 43 países en la pasada edición del MWC y constituyen una oportunidad para que empresas, universidades y centros de investigación de Andalucía tengan la ocasión de encontrar socios para potenciales proyectos, lo que supone un importante impulso a la economía y el emprendimiento de la región.

La AAC participa por quinto año en la organización de esta actividad que se celebrará a lo largo de los tres primeros días del evento principal. Las entidades que lo deseen tendrán hasta el próximo día 12 de febrero para formalizar su inscripción a través de la página web del evento (<https://mwc2018.b2match.io/>) y a partir de ahí, solicitar entrevistas bilaterales con los participantes con los que estén interesados en reunirse.

Los interesados en participar deberán contactar con tic.aac@jutadeandalucia.es para informarse de cómo proceder.

4. EVENTOS

Transferencia de Tecnología (CESEAND-EEN y Agencia Andaluza del Conocimiento)

Calendario en constante actualización.

A continuación se muestran eventos de networking internacionales extraídos del siguiente enlace: <http://een.ec.europa.eu/tools/services/EVE/Event/ListEvents?nolayout=true>

Pregúntenos por algún evento que sea de su interés si no está en la tabla.

Igualmente, si está interesado en más información o participar en alguno, por favor, contacte con nosotros antes de dar cualquier paso:

13-14 Febrero	Foro Transfiere 2018 (Málaga, Spain)
26-28 February	B2B Mobile World Congress - COORGANIZAMOS Y ACUDIMOS Brokerage Event - Barcelona (Spain)
9 March 2018	3rd edition of DRONE-DAYS Brokerage Event - Brussels (Belgium)
4 April 2018	LAVAL VIRTUAL Rendez-vous Business: meetings in virtual and augmented reality Brokerage Event - Laval (France)
4 April 2018	IoTMatch - Brokerage event for the IoT industries @ SIdO (The IoT Showroom) in Lyon, France Brokerage Event - LYON (France)
23 April 2018	EEN Brokerage Event during Hannover Messe 2018 Brokerage Event - Hannover (Germany)
24 April 2018	Technology & Business Cooperation Days at HANNOVER MESSE 2018 Brokerage Event - Hannover (Germany)
15 May 2018	EEN Brokerage Event at ICT Spring 2018 Brokerage Event - Luxembourg (Luxembourg)

Conozca la actualidad de la Agencia Andaluza del Conocimiento: noticias, eventos, presentaciones de últimos eventos
<http://www.aac.es>

Presentaciones eventos organizados por la Agencia (H2020, CPI...):
<https://es.slideshare.net/agenciadelconocimiento>

Horizonte2020, Cooperación Internacional, Workshops, Congresos

[Diagrama GANTT de convocatorias e infodays. Date de alta en horizonte2020.aac@juntadeandalucia.es](mailto:horizonte2020.aac@juntadeandalucia.es)

[Próximos Infodays Regionales de H2020 organizados por la Agencia Andaluza del Conocimiento en coordinación con CDTI](#)

<https://ec.europa.eu/digital-single-market/en/newsroom-agenda/schedule/events/all>
<http://www.eshorizonte2020.es/actualidad/eventos>

Otros eventos tecnológicos andaluces y nacionales

Programa Minerva - <https://www.programaminerva.es/newsletter/>

Parque Científico y Tecnológico Cartuja: <http://www.pctcartuja.es/eventos-y-jornadas.html>

Parque Tecnológico de Andalucía - <http://www.pta.es/es/eventos.cfm#.WTfDzevygow>

CDTI - <http://www.cdti.es/index.asp?MP=9&MS=37&MN=2>

RED.ES - <http://www.red.es/redes/es/eventos>

Si estás interesado en ampliar información de este evento o de alguno de los perfiles de cooperación debes contactar con

Jaime Durán Díaz:

Agencia Andaluza del Conocimiento

Consejería de Economía y Conocimiento

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Research & Development Request

H2020-EIC-FTI-2018-2020 Fast Track to Innovation: Cypriot company looking for partners to develop a biosensor device as a monitoring tool for pesticide residues

Summary

A Cyprus company specializing in internet of things and sensors, is looking for partners: • universities, research organizations for new antibody development • food production, distribution businesses, pesticide free farmers, food laboratories for sample acquisition and testing to develop and commercialize an innovative screening biosensor as a cheap, easy to use method for pesticide residue detection in fruit and vegetables, for a Fast Track to Innovation proposal (H2020-EIC-FTI-2018-2020)

Expiration Date 21 January 2018
Reference RDCY20171205001

Network Contact

Contact Person

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Open for EOI : **Yes**

Attachments



Research & Development Request

H2020-SFS-16-2018: Development of monitoring device for food safety and nutritional quality

Summary

A Cyprus company specializing in sensors, is looking for: • Universities, research organizations for new antibody development • Food production, distribution businesses, pesticide free farmers, food laboratories for sample acquisition and testing to develop and commercialize an innovative device to measure the levels of indicators of food safety and quality such as pesticides, nutrients, preservatives or growth hormones for a proposal in the "Towards healthier and sustainable food" call.

Expiration Date 15 January 2018
Reference RDCY20171205002

Network Contact

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Open for EOI : **Yes**

Attachments

Research & Development Request

H2020-SFS-06-2018 Development and test of a web platform along with a portable diagnostic system for integrated pest management

Summary

A Cypriot company specializing in internet of things and sensors, is looking for: • Software developers for the platform • Companies to test the platform and define its specifications e.g. food producers, distributors or logistics • Pest control laboratories (private/national/public) for data population of the platform in order to develop a combined platform with members of food chain for Integrated Pest Management (IPM). The proposal will be submitted to the SFS-06-2018-2020 H2020 call.

Expiration Date 15 January 2018
Reference RDCY20171205003

Network Contact

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Open for EOI : **Yes**

Attachments



Research & Development Request

H2020-SC1-DTH-08-2018: Experts in semantic web solutions, ISO EN13606 or open EHR (Electronic Health Records), and hospitals that provide large databases are sought to develop a European standard platform of EHR

Summary

A Spanish SME specialised in eHealth solutions is looking for partners for submitting a proposal to the call H2020-SC1-DTH-08-2018: Prototyping a European interoperable EHR exchange. The project aims to develop a European cloud-based platform for standardization of Electronic Health Records (EHR). Companies, research centres, or academic institutions with expertise in design/development of semantic web solutions and EHR models and hospitals that provide large databases are sought.

Expiration Date 15 March 2018
Reference RDES20171129001

Network Contact

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Open for EOI : **Yes**

Attachments



Research & Development Request

[EUROSTARS2] Looking for partners for developing integrated analysis platform utilizing cloud-based block chain for cyber-attack prevention and threat management of IoT devices

Summary

A Korean SME specialized in IT security evaluation and cloud-based security solutions is preparing a project proposal under EUROSTARS2. The R&D project is about further developing and designing of the integrated analysis platform which could prevent and manage cyber-attack and attempts using block chain in cloud environment. A reliable and technological company, university, and a laboratory for cloud systems is welcomed to join for R&D collaboration.

Expiration Date 20 February 2018
Reference RDKR20171201001

Network Contact

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Open for EOI : **Yes**

Attachments



Research & Development Request

[Eurostars2 2018] A Korean company is looking for partners for developing non-blind spot type smart fire security system based on a sound-field security sensor for early stage fire detection

Summary

A Korean SME specializing in ICT/IoT technology is preparing for Eurostars2 in February 2018 with an aim to develop an automatic and innovative fire detection device based on sound field sensor system. A sound field is a technical name given to the dispersion of sound energy within given boundaries. The company is looking for a R&D performing SME to sell wireless devices at smart home market through own R&D capability, preferably with an experience in the design of ICT/IoT service design.

Expiration Date 20 February 2018
Reference RDKR20171201003

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Open for EOI : **Yes**

Attachments



Research & Development Request

[Eurostars2] A Korean company is seeking R&D partners for developing sensor-embedded seat for automobile

Summary

A Korean SME specialized in manufacturing seat frames and components for automobile, is preparing a project proposal under the EUROSTARS2 programme. The R&D project proposal is about developing sensor-embedded seats for automobile to measure and analyse driver's physical condition. Company or institute with expertise and experience in sensor technology is welcomed to join the consortium for R&D collaboration.

Expiration Date 20 February 2018
Reference RDKR20171212001

Network Contact

Contact Person

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Open for EOI : **Yes**

Attachments

Research & Development Request

Romanian - Israel EUREKA cooperation call - Road accident prevention system

Summary

The R&D-performing SME from Romania is looking for an Israeli company for cooperation for an R&D project proposal that aims to be submitted on EUREKA call. The company performs in the field of engineering sciences through the development and implementation of innovative products and services. The Romanian company is focusing on partners with expertise in the field of the road accident prevention system by assisted monitoring of driver's behavior.

Expiration Date 16 March 2018
Reference RDRO20171214002

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Open for EOI : **Yes**

Attachments

Research & Development Request

H2020 - NMBP-20-2018: Software house required to design and build a digital platform that will enhance the ability of EU welding equipment companies to provide consumables of the highest quality

Summary

An East of England based research centre is developing a proposal for the H2020 - NMBP-20-2018. The project aims to develop a digital platform that will enhance the capability and capacity of EU manufacturers and suppliers of welding equipment to provide consumables of the highest quality. This will boost the global market competitiveness of European welding equipment manufacturers. They require a software house who will be required to design and build the digital platform.

Expiration Date 22 February 2018
Reference RDUK20171212001

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Open for EOI : **Yes**

Attachments



Research & Development Request

DT-FOF-02-2018 - Looking for industrial partners specialised in robotics as users or manufacturers.

Summary

A French university with large experience in EU funding intends to integrate a consortium in progress to the H2020 DT-FOF-02-2018 call (deadline 02/02/2018), in order to establish a consortium on collaboration between humans and robots. Others academics partners from France are already identified. They are looking for relevant industrial or research centre partners with experience in robotics as end-users or manufacturers to join the consortium.

Expiration Date 15 January 2018
Reference RDFR20171208001

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Open for EOI : **Yes**

Attachments

Research & Development Request

H2020-INNOSUP-01-2018-2020 University or R&D institution with IT background, based in EU is needed to be a lead partner in project on innovative, copyright intensive SMEs' virtual collaboration

Summary

SME with long experience and excellent regional reputation, from Bosnia and Herzegovina, led by a woman, expert and entrepreneur, is applying to the H2020 call: Cluster facilitated projects for new industrial value chains. The objective of the project is to develop a virtual collaboration for innovative SMEs that are copyright intensive. This will strengthen the role of technology platforms and enhance collaboration. They seek for a lead partner with R&D experience in IT sector.

Expiration Date 26 January 2018
Reference RDBA20171011001

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Open for EOI : **Yes**

Attachments



Research & Development Request

H2020 DT-FOF-03-2018: Consortium is looking for a partners working in the field of the analysis of the optical radiation coming from environmental objects.

Summary

An Armenian University intends to submit a proposal under H2020 in order to develop and manufacture a selectively sensitive photodetector and a semiconductor spectrophotometer for the detection of impurities and hazardous substances in the environment. The formed consortium is looking for a coordinator and European partners active in research, testing, design, and fabrication of new devices in the field of spectral analysis of the optical signal coming from the investigated objects.

Expiration Date 01 February 2018
Reference RDAM20171218001

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Open for EOI : **Yes**

Attachments



Research & Development Request

Spanish research institute seeks partners (companies and RTDs) with expertise in hydrogenation of CO2 process and conversion from methanol to gasoline processes for a project proposal (CE-SC3-NZE-2-2018)

Summary

A Spanish technological centre is preparing a project proposal (H2020-CE-SC3-NZE-2-2018) that aims to develop new bifunctional catalysts based on metallic nano-oxides supported as well as improved and tailored zeolites to be used in the conversion process from CO2 to liquid fuels. The centre looks for companies or research institutes working in the fields of transformation of CO2 to methanol and conversion of methanol to gasoline.

Expiration Date 15 August 2018
Reference RDES20171222002

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Open for EOI : **Yes**

Attachments



Research & Development Request

Spanish research institute seeks partners (companies and RTDs) with expertise in polymers/polyvinyl butyral additives characterization, modification and recycling for a project proposal (CE-SPIRE-10-2018)

Summary

A Spanish non-profit research institute is looking for partners for an H2020 project proposal (CE-SPIRE-10-2018) related to polymers/polyvinyl butyral additives characterization, modification and recycling. The project aims to develop a sorting system of post-consumes polyvinyl butyral in different grades for improving the quality of the final recycled product. The institute looks for SME/Industry and RTD partners in this sector and education training experts for dissemination activities.

Expiration Date 22 January 2018
Reference RDES20171222001

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Open for EOI : **Yes**

Attachments



Technology Offer

Multiplex drilling process technology concept for oil, gas, mineral deposits exploration and production to offer enhanced productivity, better, less expensive and environmentally-friendly safer exploration and production

Summary

A Bulgarian engineering company has developed a conceptual structure /know-what/ of cost-effective and nature-friendly technology for enhanced drilling performance. It combines various methods and offers much higher productivity results compared to the contemporary drilling processes. The company is looking for research/technical cooperation or joint venture to develop the whole technology chain with partners from the field of industry, academia and research institutions or potential investors.

Reference TOBG20170614001

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Open for EOI : **Yes**

Attachments

Technology Offer

Innovative application for the understanding of the electric consumption data

Summary

A Spanish company working in energy efficiency has developed an application that provides the user with information on their electricity consumption in natural language and suggests opportunities to adapt their behaviour to hourly electricity prices. The company would like to reach technical or research cooperation agreements with utilities interested in further development of the application.

Reference TOES20171212002

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Open for EOI : **Yes**

Attachments

Technology Offer

A Korean company specialized in an AI-based image analysis platform for a smart city is looking for a technical cooperation and commercial partner

Summary

A Korean company developed and successfully practiced an artificial intelligence (AI)-based image analysis integrated platform for a smart city, which can be applied to control smart traffic, smart security, smart disaster prevention, etc. The company wants to export its technology to Europe and is looking for a government organization in charge of planning smart city or private companies related to the smart city for technical cooperation and commercial cooperation with technical assistance.

Reference TOKR20171220001

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Open for EOI : **Yes**

Attachments



Technology Offer

A Korean IT company specialized in cyber security solution against APT (Advanced Persistent Threat) and ransomware attack and it's looking for an overseas partner for manufacturing and commercial agreement with technical assistance

Summary

A Korean IT company develops cyber security solution. The solution provides dual defense on network and Endpoint (PC, personal computer/server) against APT and ransomware attack. The company wishes to offer its technology and product to the European market under a commercial agreement with technical assistance and manufacturing agreement.

Reference TOKR20171220002

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Open for EOI : Yes

Attachments



Technology Offer

High-precision drone system for real-time 3D mapping

Summary

A Macedonian company working on aerial maps offers a high-precision drone system for real-time mapping based on computer vision and 3D scene reconstruction. The solution uses a method for simultaneous localisation and mapping (SLAM) that allows finding the drone's location and at the same time building the map of the surrounding. The system enables end-users to develop their geodetic or construction projects with higher precision and in shorter time. Partners for financial agreement are sought.

Reference TOMK20171214001

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Open for EOI : **Yes**

Attachments

Technology Offer

The intensification of the process of fuel combustion

Summary

A Ukrainian private enterprise is developing a technology for the intensification of the process of fuel combustion using the electronic-catalytic processes of preparing the fuel-air mixture and processing of fuel. The main advantage of technology is to minimize the energy costs; decrease the biological and chemical indicators of toxic emissions. A technology can be used in: energy, metallurgy, chemical industry etc. The company is looking for: license agreement, technical cooperation.

Reference TOUA20170925001

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Open for EOI : **Yes**

Attachments

Technology Offer

Ukrainian manufacturer of high pressure compressors is looking for a partner for the joint production of the full complex of Gas pumping stations

Summary

A Ukrainian manufacturer offers medium and high-pressure piston compressors for air, technological gases, natural gas with capacities from 37 kW to 700 kW and with pressure up to 400 Bar(g). The company is looking for a partner with experience in the production of compressor technology for the production on the basis of these compressors the full complex of Gas pumping stations in Ukraine. Type of agreement: commercial with technical assistance, financial.

Reference TOUA20171207001

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Open for EOI : **Yes**

Attachments

Technology Offer

Ukrainian researchers developed technology and equipment for geo-holographic exploration of minerals

Summary

Ukrainian researchers developed and tested a new technology and equipment for remote search and identification of mineral deposits. The technology was successfully tested for search of deposits of hydrocarbon, coal, uranium, gold, copper, underground sources of drinking and geo-thermal water etc. The cost of exploration work appears 10 times lower than traditional geological exploration methods. Various types of cooperation are possible in prospecting projects.

Reference TOUA20171222001

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Open for EOI : **Yes**

Attachments

Technology Offer

Sensory multimedia device controlled by gestures

Summary

An innovative Russian SME develops full solutions for interactive systems. Technology ensures continuity and gentleness in interaction with interface devices such as an interactive floor, table, show-window or an interactive screen. The company is looking for partners for further joint development or adaptation of the developed software in accordance with the requirements of the customer within the framework of research cooperation agreement or technical cooperation agreement.

Reference TORU20171219001

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Open for EOI : **Yes**

Attachments

Technology Offer

BigData supported forecasting of fluctuating energy sources

Summary

A German SME, specialized in machine learning techniques and data analysis is operating a platform for high-precision forecasts of production of renewable energy based on meteorological and production data. The company is looking for service agreement and technical cooperation agreement. The company is especially looking for organizations involved in energy trading with the goal of refining the forecasts directly for this purpose.

Reference TODE20171221001

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Open for EOI : **Yes**

Attachments

Technology Offer

Logistics platform for the last mile delivery optimization

Summary

A Spanish start-up has developed an innovative digital logistics platform that optimizes deliveries to clients in the final stage of the process (the last mile). The solution, remarkably improves the logistics management and the customer experience through a wide range of delivery options and personalization with segmented services. The company is looking for license agreements.

Reference TOES20171229001

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Open for EOI : **Yes**

Attachments

Technology Offer

A novel wind turbine system extracts more energy from intermittent wind energy in day night cycle.

Summary

Israeli start-up offers a new technology of wind turbine system to maximize wind energy utilization. Renewable energy sources such as wind and solar energy are clean and available as long as the wind is blowing or the sun is shining. The company technology designed to extract maximum energy when wind prevails and use it when demand is high in day night cycle. Partners are sought in Green energy for financial, joint venture, and technical cooperation agreements.

Reference TOIL20171107001

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Open for EOI : **Yes**

Attachments

Technology Offer

Innovative mechanical transmission

Summary

A Romanian company has developed a mechanical design capable of new actions: 1. transform a single-sourced rotating motion into polygonal trajectory; 2. transform a single-sourced rotating motion into a complex trajectory - closed or open (curves/straight lines/angles); 3. enabling a chain of linked parts (containing the electric motor and the mechanism) to change structure/geometry and function without exterior mechanical aid or other support structures. Technical cooperation offered.

Reference TORO20171117001

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Open for EOI : **Yes**

Attachments

Technology Offer

District energy retrofitting design methodology

Summary

Spanish technology centre has developed comprehensive district energy retrofitting methodology. This holistic and customizable method reduces the economic risks of large-scale renovation projects and facilitates the planning, implementation, management of such energy projects. The methodology has been tested at district level on three demonstration sites. Partnerships sought are service and research cooperation agreement with any type of entity interested in district energy retrofitting

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Open for EOI : **Yes**

Attachments

Technology Offer

Big data analytics services

Summary

The industrial solutions department of a Spanish technology centre is offering a management system focused on obtaining and synthesizing information and knowledge from a big quantity of data. The tool helps companies to receive back specific information and knowledge whilst saving a lot of time. Partnership sought is service agreement (open to any public authority, bank or company on any sector) and research cooperation agreement in the field of big data analysis.

Reference TOES20171213002

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Open for EOI : **Yes**

Attachments

Technology Offer

Energy dynamic modelling simulation of new and existing buildings

Summary

the energy department of a Spanish technology centre is offering its energy dynamic modelling simulation of new and existing buildings to companies, architectural studios and public administrations interested in obtaining detailed information and techniques for the energy efficiency of buildings they are working with. Partnerships sought are service agreement and research cooperation agreement with any type of entity in the field of energy efficiency.

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Open for EOI : **Yes**

Attachments

Technology Offer

Electric brake system for pulled trailers and caravans

Summary

A Dutch company developed an electric brake system for pulled trailers. The system provides a much better and safer braking of car-trailer/caravan combinations than mechanical inertia induced braking systems. The Dutch partner seeks contact with manufacturers of pulled trailers, caravans and producers of axles. Cooperation can be arranged in the frame of a license agreement, a commercial agreement with technical assistance or a technical cooperation agreement.

Reference TONL20171109001

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Open for EOI : **Yes**

Attachments

Technology Offer

A novel cost effective, time saving and easy to use fluid dynamics simulation product usable for a broad application range from automotive industry to environmental issues.

Summary

An Austrian SME developed a novel Computational Fluid Dynamics (CFD) software product for simulation of air- and water flows and any other kind of liquids. Investment costs are 60 and annual costs 5 times lower compared to existing products. Simultaneously simulations are implemented easier with less expenditure of time and preciser results can be generated. The company is looking for commercial agreements with technical assistance and for technical or research cooperation agreements

Reference TOAT20171206001

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Open for EOI : Yes

Attachments



Technology Offer

Add on system for hydrogen production and use as an additive in Internal Combustion Engines (ICE)

Summary

A Cypriot SME developed an innovative system that can be added to an engine (end-of-pipe technology) without any modifications. The concept is to use hydrogen for more efficient combustion leading to decreased fuel consumption, emissions and cleaner engine. The system has been tested on different engines and is on type testing stage. Partners for technical cooperation agreement, commercial agreement with technical support or joint venture with specialisation in the maritime sector are sought.

Reference TOCY20171130001

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Open for EOI : **Yes**

Attachments

Technology Offer

Innovative portable balancing machines

Summary

A Serbian SME offers innovative machines in the field of balancing equipment industry. The offer is a completely new construction according ISO 1940-1 standards. Advantage over similar products is the innovative combination of system elements that bring possibility of installing a machine in place where customers have need for system balancing. The company is looking for strategic partners interested for license agreement and joint development.

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Open for EOI : **Yes**

Attachments

Technology Offer

High performance substrates for electronics

Summary

Thermal resistance is the current bottleneck in making better or lighter circuit boards. The materials that effectively dissipate heat from a circuit into a heat sink are either expensive or not very good. A UK company has launched a one-step process to convert aluminium into alumina. Industry-leading performance has been achieved at much lower cost. Electronics and LED manufacturers are sought for commercial agreements with technical assistance and licensing.

Reference TOUK20171215001

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Open for EOI : **Yes**

Attachments

Technology Offer

Early tinnitus and hearing loss warning integrated into headphones

Summary

A UK company has discovered and patented a way to give early warning signals against approaching tinnitus and hearing loss so that it is integrated into headphones. Especially younger audiences do not bother to go to a clinic for a check. Manufacturers of earphones, keen to explore this new market, are sought for technical cooperation and licensing.

Reference TOUK20171213001

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Open for EOI : **Yes**

Attachments

Technology Offer

Technology for transforming a smartphone into an interactive toy for toddlers, using plastic shells.

Summary

A design student from Northern Sweden has with support from the University Technology Transfer Office patented a technology enabling interaction with a touch screen device through a plastic shell. The solution also consists of a concept where the technology is used in an interactive toy for toddlers. In order to take this concept to the market they are now looking for partners for licensing, acquisition or commercial agreement with technical assistance.

Reference TOSE20171215001

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Open for EOI : **Yes**

Attachments

Technology Offer

A Czech company specialized in advanced engineering services and development of innovative products is looking for cooperation in automotive, railway or aerospace industry

Summary

The Czech company is focused on advanced engineering services (e.g. static & dynamic analysis, optimization, light-weighting, multibody simulations, computer fluid design ...) for European customers in automotive, railway and aerospace industry. Additional services are provided in cooperation with a network of partners (project management, 3D print from steel or titanium). The company is looking for a long-term cooperation based on commercial or technical agreements.

Reference TOCZ20171218001

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Open for EOI : **Yes**

Attachments



Technology Offer

A Czech company focused on embedded applications is looking for new partners amongst developers and integrators

Summary

A Czech company specializes in the design, development and manufacturing of embedded devices, printed-circuit board design and made-to-order electronics assembly. The SME would like to identify new partners based on commercial agreement with technical assistance and/or technical cooperation agreement.

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Open for EOI : **Yes**

Attachments

Technology Offer

Various 3-dimension (3D) printer technologies

Summary

A Korean university has developed 3D printer technologies. The technologies are printer head for concrete printing, 3D printer for educational purposes, industrial mid-large sized 3D printer . The university is seeking industrial partners open for license agreement and commercial agreement with technical assistance.

Reference TOKR20171108001

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Open for EOI : **Yes**

Attachments

Technology Offer

Home internet of things device collaboration service application

Summary

The Korean researcher institute has developed home Internet of Things(IOT) device collaboration service application. A single application support runs multiple devices. The team is looking for license agreement, Commercial agreement with technical assistance with manufacturers of IoT devices.

Reference TOKR20171102009

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Open for EOI : **Yes**

Attachments

Technology Offer

French company designing a real-time ion sensors tool for nutrients is looking for pilot-projects in fish and precision agriculture

Summary

A French company develops an automated online tool to monitor the ionic composition of growth substrate in liquid media and in soil agriculture. This equipment should bring economic solutions for agro producers acting in precision cultures such as hydroponics, aquaponics. The SME is looking for partners (farmers, technical centres, producers of nutrients) to test its equipment, assess nutrient's impact and set up new or strengthen use cases under research or technical cooperation agreements.

Reference TOFR20171208001

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Open for EOI : **Yes**

Attachments



Technology Offer

A Polish company developing an environmentally-friendly autonomous water aeration system interested in concluding a commercial agreement with technical assistance

Summary

A company from Poland is offering an autonomous water aeration system using special dedicated wind turbines and compressed air tanks. The solution can be used mainly for maintenance of fish ponds, but also in other applications, including water purification. The offered solution is innovative and environmentally-friendly. Commercial agreement with technical assistance is considered.

Reference TOPL20171208001

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Open for EOI : **Yes**

Attachments



Technology Offer

In-situ, early detection technology for water and soil-borne plant diseases offered for collaborative development of crop-specific applications.

Summary

A UK agri-tech SME has developed the first, in-situ early detection technology for plant disease with huge potential to improve crop yields and guide sustainable use of pesticides globally. The company seeks partners for joint development of specific applications under joint venture, research cooperation, finance and technical cooperation agreements. It also seeks partners to exploit the market opportunities across the world through commercial agreements with technical cooperation.

Reference TOUK20171204001

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Open for EOI : **Yes**

Attachments

Technology Offer

An effective and high value-added solution for street lighting optimisation

Summary

An Italian startup has developed a very effective solution for street lighting optimisation including a mobile app for rapid geo-localisation of street lamps, automatic algorithms for lighting efficiency, dedicated hardware for reducing energy waste and pay back periods estimation. The company looks for engineering or Energy Saving Companies interested in technical agreements to develop a localised version and/or commercial agreement with technical assistance to launch it in the partner market.

Reference TOIT20171222001

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Open for EOI : **Yes**

Attachments

Technology Offer

Fast injection moulds with multiple cooling zones and guides

Summary

An industrial enterprise from Poland, specialised in production of plastic parts, designing, construction, manufacturing and remanufacturing of injection moulds and implementation of prototype designs for the automotive industry and other branches, such as electronics, household appliances, construction, gardening is offering the technology of fast injection moulds with multiple cooling zones and guides. Manufacturing agreement or technical cooperation is considered with the named industries.

Reference TOPL20171214001

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Open for EOI : **Yes**

Attachments

Technology Offer

Polish company developed Thermo Pump - Heat-powered self-acting water pump

Summary

A company from North East Poland specialising in low heat sources developed a new type of thermal engine used to pump water without electricity. The company is looking for long-term partnerships under manufacturing agreement and financial agreement.

Reference TOPL20171122002

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Open for EOI : **Yes**

Attachments

Technology Offer

Knowledge rebuilding - knowledge sharing portal (KPS)

Summary

An Italian SME has developed a web platform instrument for the knowledge rebuilding of big, complex and heterogeneous software assets. This instrument allows to light up the software asset, providing objective information about the actual status of the software itself. It is a powerful tool for improving big-data software cleaning and modernization. The SME is looking for research, joint venture, services and commercial agreements with technical assistance, mainly in Europe but also outside.

Reference TOIT20171217001

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Open for EOI : **Yes**

Attachments

Technology Offer

Electronic seal supported by radiofrequency and near field communication platform

Summary

A Spanish SME, active in the IT sector, has developed a technology platform of special interest for protected designation of origin industries (wine, olive oil...) and local industries with typical stuff internationally recognized by their geographical location. This tool is made of a personalized electronic seal and a software platform. They are seeking final users for commercial agreement with technical assistance or local IT/Marketing service providers for technical cooperation.

Reference TOES20170711002

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Open for EOI : **Yes**

Attachments

Technology Offer

Italian company possessing patented integration technology for hybrid battery-supercapacitors seeks partners to establish a technical cooperation agreement to produce/sell/test them in different environment like photovoltaic storage, street signaling, etc.

Summary

An Italian company which has developed a technology for hybrid battery-supercapacitors is looking for industrial partners to establish a technical cooperation agreement. The company is introducing a new international battery patent regarding a long-life hybrid storage system able to withstand more than one daily cycle (from 10% to 30% of total stored energy) with an estimated calendar life of about 15 to 20 years.

Reference TOIT20171218002

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Open for EOI : Yes

Attachments



Technology Offer

French research center offers a new new technology for measuring the materials strength

Summary

A French laboratory has developed a new technology for measuring the materials strength and more precisely for developing a new sensor for dynamic strength. This patented technology is useful in various domains such as sport sciences, biomechanics, robotics, chiropody or orthopaedics. The French research centre is looking for technological partners for a license agreement, technical cooperation agreement or a research cooperation agreement.

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Open for EOI : **Yes**

Attachments

Technology Offer

French Technology Transfer Office proposes a process to crystallize quartz used in microelectronics and telecommunications sector

Summary

The French TTO (Technology Transfer Office) is acting on behalf of an established public laboratory of the Paris region that has developed a novel process to make monocrystalline quartz faster and cheaper. This kind of quartz is used for oscillators and sensors in electronic devices used in chemistry and biology. The efficiency of the process has been demonstrated. The French public research centre is looking for partners for a technical cooperation, license or a research cooperation agreement.

Reference TOFR20171115009

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Open for EOI : **Yes**

Attachments



Technology Offer

Innovative ashes scattering service in woods

Summary

An Italian company offers a new ashes scattering service integrated with forestry services, in respect of the person, of the territory and of nature. The service consists in giving customers their resting place near a tree, located in a forest rented by the company from private owners and/or public entities, at the foot of which their ashes will be buried. They are proposing as partner or case study in a research cooperation agreement.

Reference TOIT20171016002

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Open for EOI : **Yes**

Attachments

Technology Offer

Cost-effective energy data manager for buildings and districts

Summary

An Italian consultancy company has developed an ICT solution based on a web-based energy data management system to monitor, control and benchmark the energy performance of different buildings and districts. The solution can be applied to already available local energy management systems and comprises the combination of a number of energy management platforms from local to district level. The company looks for a technical or commercial agreement with technical assistance.

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Open for EOI : **Yes**

Attachments

Technology Offer

Welding security control for metal structures

Summary

Spanish research group, characterized by multi-disciplinary members with diverse profiles (geomatics, computer scientist, industrial engineers, civil engineers and architects), offers “all-in-one” welding inspection tool, weld map, based on the integration of photogrammetric (PHO) and ultrasonic technique (UT), that reduces costs and improve quality. They are seeking for partners interested in license, technical cooperation and financial agreements.

Reference TOES20171212003

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Open for EOI : **Yes**

Attachments

Technology Request

Looking for space technologies which could be transferred to the health and medical care sector

Summary

A french start-up is specialized in the transfer of old or existing space technologies to the Health and medical care sector. The company is looking for partners for a research cooperation agreement to start new R&D projects in a partnership model.

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Open for EOI : **Yes**

Attachments

Technology Request

UK manufacturer of polymer surface coatings seeks collaborative partners to develop new solutions

Summary

A UK company who have 40 years experience of developing surface coatings solutions to meet the needs of clients across a variety of sectors are looking to work with collaborative partners under technical co-operation agreement or on a joint venture basis to develop new and innovative coatings solutions.

Reference TRUK20171214001

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Open for EOI : **Yes**

Attachments

Technology Request

Process Automation in Accounting

Summary

A Luxembourg based company that provides corporate and management services to companies is looking for a new technology to automate the accounting processes in day-to-day work as much as possible. The company is looking for start-ups that can provide an all-inclusive tool with some further development to be carried out under technical cooperation agreement.

Reference TRLU20171130001

Network Contact

Contact Person

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Open for EOI : **Yes**

Attachments

Technology Request

The Ukrainian company is searching for technology for wooden magnetic levitation toy

Summary

The Ukrainian company is looking for the partner for developing a children's wooden toy, which includes the option of magnetic levitation. As magnetic levitation, the SME understand the technology or the method of lifting and fixing the object at a certain height using only a magnetic field. The company interested in partners for technical, manufacture or research cooperation.

Reference TRUA20171106001

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Open for EOI : **Yes**

Attachments
