



## Boletín nº 164 de Oportunidades de Cooperación: Tecnologías de la Información y Comunicaciones

(Abril 2018)

## ÍNDICE

- 1. Listado de perfiles de cooperación (52)**
- 2. Otros proyectos H2020 buscando socios**
- 3. Informes y Publicaciones**
- 4. Eventos de Transferencia y H2020**

**Anexo con detalle de los perfiles de cooperación**

## 1. Perfiles de cooperación (52)

	Título	Referencia	Tipo
1	SME-Instrument phase I - An Italian biotech company is looking for a biogas plant builder from Germany, Austria or Switzerland	RDIT20180322001	Proyecto buscando socios
2	Eurostars2: A Korean company is looking for R&D partners to develop Internet of Things (IoT) and sensor networked smart product.	RDKR20180302001	Proyecto buscando socios
3	H2020-LC-SC3-EE-9-2018-2019: coordinator and a bank sought for joining a proposal on evaluation tool for financing of Energy Efficiency projects by banks	RDBG20180309001	Proyecto buscando socios
4	H2020 / MSCA / Individual Fellowships: researcher (MD or PHD) in biomedicine / biotechnology with technical skills for the development of a mini mobile laboratory to perform toxicological testing of substances, chemicals, ingredients, etc. on site	RDDE20180220001	Proyecto buscando socios
5	H2020 - INNOSUP-03-2018: Blockchain integration in platform for secondary raw materials	RDIT20180312001	Proyecto buscando socios
6	Technology for video monitoring of vast areas that can be used for fire detection.	TORU20171219002	Oferta
7	Greek SME offering high precision and affordable flying information devices for avionics, working on tablets and smart phones is looking for companies with flight equipment, pilot supplies and manufacturers of light aircrafts or drones	TOGR20180226001	Oferta
8	Computer vision & artificial intelligence applied to real time parking availability and smart surveillance solution for managing on/off-street parking	TOES20180307003	Oferta
9	Power unit technology: Multi-sources micro co-generation unit	TOCZ20171031001	Oferta
10	Rehabilitation robot simulating hippotherapy for patients in	TOAT20180223001	Oferta

	different phases of neurological rehabilitation		
11	Training robot for a safe, high performance strength training with a free barbell	TOAT20180312001	Oferta
12	Worldwide only coating technology that can apply micro- and nanolayers on almost every surface for automotive, electronics applications and many more	TOAT20180314001	Oferta
13	App solution for events networking optimization	TOES20180307001	Oferta
14	Smart hot water controller for electric hot water storage heaters.	TOCY20180305001	Oferta
15	Development of actinobacterial platforms for production of natural products using genetic engineering tools and omics techniques	TOES20180131001	Oferta
16	Technology for self-sufficient heat storage offered - licence and investment partners are sought	TODE20171002001	Oferta
17	3D digital models to collaborate and support full cycle construction projects.	TOES20180302001	Oferta
18	Thermochromic mortar coating for a more sustainable construction	TOES20180302002	Oferta
19	Monitoring and control of off-grid power systems	TODE20180319001	Oferta
20	An end-to-end solution for digital pathology for greatly improved accessibility and flexibility	TOUK20180323001	Oferta
21	Technology and equipment for magnetorheological finishing	TOBY20180207001	Oferta
22	Non-destructive determination of residual strains/stresses and microstresses in polycrystalline materials by means of neutron diffraction	TOCZ20180221001	Oferta
23	Automated data analytic technology that is applicable on power	TOKR20180116001	Oferta

	plant equipment operation.		
24	Inspection for long range microbore tubes by using sensor equipment with guided wave	TOKR20180119001	Oferta
25	Equipment and method for test of leak and water absorption of water-cooled generator stator windings	TOKR20180123001	Oferta
26	French Technology Transfer Office proposes a machine learning system that identifies food items from any dish picture	TOFR20180306001	Oferta
27	French Technology Transfer Office proposes a new method for testing the toxicity of the water with a luminescent biosensor	TOFR20180223001	Oferta
28	Novel anti-drone solution	TOSG20180301002	Oferta
29	UK Government software for improving GIS imagery is available for license	TOUK20180226001	Oferta
30	UK-developed body worn antenna available for licence	TOUK20180214002	Oferta
31	Optoelectronic track-and-hold circuit.	TODE20180316001	Oferta
32	Automatic production of new generation furniture using wooden eco-materials	TOBG20180210001	Oferta
33	Innovative technology for wireless control of robotic systems for patient's rehabilitation	TOBG20180303001	Oferta
34	Hydrodynamic cavitation assisted beer brewing	TOIT20180320002	Oferta
35	A French company developing a simulation platform for autonomous and robotic vehicles and drones is looking for partner's integrators in automotive, defence and robotics industries for technical cooperation and commercial agreement	TOFR20180215001	Oferta

36	Inspection of infrastructures with 3D laser technology	TOES20180307002	Oferta
37	Holographic sensor for detection of adulterants in essential oils	TOES20180322001	Oferta
38	Electric drive as a construction component for bicycle production	TODE20180307001	Oferta
39	LED light solution for a wider dispersal of light with low heat generation and uniform surface illumination	TODE20180126001	Oferta
40	Pre-Commercial Procurement (PCP) H2020 project is looking for Earth Observation (EO) technologies applicable to the Marine sector	TRGR20180216001	Demanda
41	Open innovation challenge: In search of technologies focused on prevention and treatment of football players' injuries	TRES20180306001	Demanda
42	French industrial group specialised in flowmeters is looking for a subcontractor in Europe able to assemble by welding roll metal sheet	TRFR20171207001	Demanda
43	Hydro turbine production partner sought by Norwegian company	TRNO20180219001	Demanda
44	Urgent partners are sought for an energetic utilization of natural fibre composites	TRDE20180314001	Demanda
45	Innovation call for startups in well-being at work and facility management in particular automated parking	TRLU20180308001	Demanda
46	Low Cost SOx and NOx elimination from Ship Exhaust	TRUK20180228001	Demanda
47	Looking for disposable electroencephalography (EEG) electrode patch expertise	TRNL20180228001	Demanda
48	Ultra-durable, hydrogen compressor bearings, seals, and coatings, components and technologies sought by a UK research team	TRUK20180223002	Demanda
49	An Italian company is searching technical know-how in the field of	TRIT20180221001	Demanda

	power electronics and battery systems		
50	London-based space technology company is seeking expertise in spacecraft control and propulsion systems designs	TRUK20180319001	Demanda
51	An Italian start-up is looking for a technology partner to complete its financial platform	TRIT20180222001	Demanda
52	Spanish research center is seeking for an European university with experience on urban energy planning for knowledge exchange.	TRES20180302001	Demanda

## 2. Otros Proyectos Europeos H2020 buscando socios

PS-CD-106185	eHealth Social Network	Digital transformation in Health and Care	SC1-HCC-03-2018: Support to further development of international cooperation in digital transformation of health and care	Congo (Kinshasa)
PS-B1-106182	Personal Wind Atlas	Other H2020 calls - looking for ICT expertise - WP 2016-17	Other H2020 calls - looking for ICT expertise - WP 2016-17	Belgium -Brussels
PS-AT-106170	PENELOPE - Open Standardized and Secure Platforms for Complicated Industrial Data Assets	Information and Communication Technologies	ICT-13-2018-2019: Supporting the emergence of data markets and the data economy	Austria

### 3. Informes y Publicaciones

Informe “Decálogo de medidas urgentes para impulsar la I+D+i en España” (CEOE)

<https://www.ceoe.es/es/contenido/actualidad/noticias/juan-rosell-la-i-d-i-es-una-prioridad-y-tiene-que-estar-en-la-agenda-politica-siempre>

Informe “¿En qué momento están las Economías de plataforma?” (The Cocktail Analysis)

<http://tcanalysis.com/blog/posts/analizamos-a-los-principales-actores-de-la-economia-de-plataformas>

Revitalizing privacy and trust in a data-driven world. Key findings from The Global State of Information Security Survey 2018 (PwC)

<https://press.pwc.com/News-releases/ALL/organisations-are-not-doing-enough-to-protect-data-privacy/s/b56bf806-5712-4462-98a1-161c1a3f9cbe>

Informe “16 Blockchain Disruptions” (BitFortune.net)

<https://bitfortune.net/blockchain-disruptions-infographic/>

Informe “Patents and the Fourth Industrial Revolution. The inventions behind digital transformation” (European Patent Office – EPO)

<http://www.epo.org/news-issues/press/releases/archive/2017/20171211.html>

Informe “Experience is everything: Here’s how to get it right” (PwC)

<https://press.pwc.com/News-releases/ALL/companies-have-lost-the-human-touch-in-customer-experience/s/c89725e4-7b3f-4535-a70f-8f834be0a5f5>

The 2018 TMT Value Creators Report. Hardwiring Digital Transformation (BCG)

[https://www.bcg.com/publications/collections/tmt-value-creators-report-2018-hardwiring-digital-transformation-b.aspx?utm\\_source=201803&utm\\_medium=Email&utm\\_campaign=201803\\_NoVal\\_EALERT\\_NONE\\_GLOBAL](https://www.bcg.com/publications/collections/tmt-value-creators-report-2018-hardwiring-digital-transformation-b.aspx?utm_source=201803&utm_medium=Email&utm_campaign=201803_NoVal_EALERT_NONE_GLOBAL)

Informe “The Future of Mobility 3.0” (Arthur D. Little)

<http://www.adlittle.com/en/insights/viewpoints/future-mobility-30>

Informe “Goodbye, passwords. Hello, biometrics” (Visa)



<https://usa.visa.com/dam/VCOM/global/visa-everywhere/documents/visa-biometrics-payments-study.pdf>

KPMG 2018 Global Technology Innovation report. The Changing Landscape of Disruptive Technologies. Global technology innovation hubs: Forging new paths to outpace the competition (KPMG)

<https://home.kpmg.com/us/en/home/media/press-releases/2018/03/tech-industry-leaders-globally-increasingly-see-us-as-tech-innovation-and-disruption-leader-kpmg-report.html>

Meet Today's Healthcare Team: patients + doctors + machines. Accenture 2018 Consumer Survey on Digital Health (Accenture)

<https://newsroom.accenture.com/news/accenture-study-finds-growing-demand-for-digital-health-services-revolutionizing-delivery-models-patients-doctors-machines.htm>

Informe "Economic Impact of Cybercrime – No Slowing Down" (McAfee y Center for Strategic and International Studies – CSIS)

[https://www.mcafee.com/us/about/newsroom/press-releases/press-release.aspx?news\\_id=20180221005206](https://www.mcafee.com/us/about/newsroom/press-releases/press-release.aspx?news_id=20180221005206)

European Innovation Scoreboard 2017 y Regional Innovation Scoreboard 2017 (Comisión Europea)

[http://europa.eu/rapid/press-release\\_IP-17-1673\\_en.htm](http://europa.eu/rapid/press-release_IP-17-1673_en.htm)

Mobile Broadband Prices in Europe 2017 (Comisión Europea)

<https://ec.europa.eu/digital-single-market/en/news/mobile-broadband-prices-europe-2017>

Informe "Fearless Innovation: Insurtech as the Catalyst for Change Within Insurance" (Accenture)

<https://newsroom.accenture.com/news/investment-in-insurtech-industry-surged-in-2017-with-europe-emerging-as-key-insurtech-hub-accenture-analysis-finds.htm>

Informe "How to Prevent Discriminatory Outcomes in Machine Learning" (World Economic Forum)

<https://www.weforum.org/whitepapers/how-to-prevent-discriminatory-outcomes-in-machine-learning>

Informe “Mastering Bitcoin, Second Edition” (Andreas M. Antonopoulos, O’Reilly)

<https://conferences.oreilly.com/oscon/oscon-or/public/content/mastering-bitcoin-second-edition>

Informe “The Third Annual Study on the Cyber Resilient Organization” (Ponemon Institute e IBM Resilient)

<http://www-03.ibm.com/press/us/en/pressrelease/53800.wss>

Documento I.D.E.A.S. Iniciativas para el Desarrollo de una España Avanzada y Sostenible (Deusto Business School y Fundación I+E Innovación España)

<http://fundacionimase.com/actividad-ie/publicaciones-ie/la-fundacion-ie-y-deusto-business-school-presentan-un-plan-de-actuacion-para-avanzar-hacia-un-nuevo-modelo-economico-y-social-en-espana/>

Tax Challenges Arising from Digitalisation – Interim Report 2018 (OCDE)

<http://www.oecd.org/tax/tax-challenges-arising-from-digitalisation-interim-report-9789264293083-en.htm>

2018 Bloomberg Innovation Index (Bloomberg)

<https://www.bloomberg.com/news/articles/2018-01-22/south-korea-tops-global-innovation-ranking-again-as-u-s-falls>

Informe “A portrait of innovative start-ups across countries” (OCDE)

[http://www.oecd-ilibrary.org/science-and-technology/a-portrait-of-innovative-start-ups-across-countries\\_f9ff02f4-en](http://www.oecd-ilibrary.org/science-and-technology/a-portrait-of-innovative-start-ups-across-countries_f9ff02f4-en)

Digital Transformation Review. Eleventh Edition: “Artificial Intelligence Decoded” (Capgemini)

<https://www.capgemini.com/news/capgemini-unveils-dtr-11/>

Informe “¿Cuán vulnerable es el empleo en España a la revolución digital?” (BBVA Research y Universidad de Valencia)

<https://www.bbvaresearch.com/publicaciones/cuan-vulnerable-es-el-empleo-en-espana-a-la-revolucion-digital/>

Informe “The future of enterprise networking” (Arthur D. Little)

<http://www.adlittle.com/en/insights/viewpoints/future-enterprise-networking>

Informe “Empowering women in the digital age. Where do we stand?” (OCDE)  
<http://www.oecd.org/internet/empowering-women-in-the-digital-age-brochure.pdf>

Informe “Digital Management Trends” (ICEMD)  
<https://www.icemd.com/digital-knowledge/estudios/estudio-digital-management/>

Informe “The guide to capturing the 5G industry digitalization business potential” (Ericsson)  
<https://www.ericsson.com/jp/en/press-releases/2018/2/unlocking-5gs-revenue-potential-a-roadmap-for-operators>

Informe “Smart cities: understanding the challenges and opportunities” (SmartCitiesWorld y Philips Lighting)  
<https://smartcitiesworld.net/resources/smart-cities---understanding-the-challenges>

Informe “Top 25 Profesiones Digitales 2018” (Inesdi Digital Business School e Íncipy)  
<https://www.inesdi.com/estudios-inesdi/top-25-profesiones-digitales-2018/>

Informe “Realidad y perspectivas de la IA en España, 2018. Bots, Machine Learning, Servicios Cognitivos” (PwC y Microsoft)  
<https://www.pwc.es/es/sala-prensa/notas-prensa/2018/barreras-desarrollo-ia-empresas-espanolas.html>

Informe “What Is Blockchain Technology?” (CB Insights)  
<https://www.cbinsights.com/research/what-is-blockchain-technology/>

2018 Emerging Tech Trends Report (Future Today Institute)  
<https://futuretodayinstitute.com/2018-tech-trends-annual-report/>

Informe “The Malicious Use of Artificial Intelligence: Forecasting, Prevention, and Mitigation” (Future of Humanity Institute, University of Oxford)  
<https://maliciousaireport.com/>

Informe “Women in the Digital Age” (Comisión Europea e Iclaves)  
<https://ec.europa.eu/digital-single-market/en/news/increase-gender-gap-digital-sector-study-women-digital-age>

Informe “Digital Technology Trends” (ICEMD)

<https://www.icemd.com/digital-knowledge/estudios/estudio-digital-technology-trends/>

2018 BSA Global Cloud Computing Scorecard. Powering a Bright Future (BSA)

<http://www.bsa.org/news-and-events/news/2018/march/en03062018bsa2018cloudscorecard>

2017 State of the Industry Report on Mobile Money (GSMA)

<https://www.gsma.com/mobilefordevelopment/sotir>

Informe “Bridging the rural digital divide” (OCDE)

[http://www.oecd-ilibrary.org/science-and-technology/bridging-the-rural-digital-divide\\_852bd3b9-en](http://www.oecd-ilibrary.org/science-and-technology/bridging-the-rural-digital-divide_852bd3b9-en)

Informe “Indicadores de la Sociedad de la Información por género en España” (ONTSI)

<http://www.ontsi.red.es/ontsi/es/content/indicadores-de-la-sociedad-de-la-informaci%C3%B3n-por-g%C3%A9nero-marzo-2018>

Informe “Estudio evolución y perspectivas de e-commerce para 2018. España” (Kanlli y D/A Retail)

<https://www.kanlli.com/publicaciones/evolucion-perspectivas-e-commerce-2018/>

Informe “The Digital Workplace in Europe: Bridging The Divide to 2015” (Fujitsu y CAP)

<http://www.fujitsu.com/es/about/resources/news/press-releases/2018/spain-fujitsu-desvela-en-un-estudio-c-mo-ser-el-puesto-de.html>

I Barómetro de Innovación Financiera – BIF. España (Observatorio de la Digitalización Financiera de Funcas y Finnovating)

<http://www.funcas.es/prensa/NotasPrensa.aspx>

Informe “Disruption need not be an enigma. Disruptability Index” (Accenture)

<https://newsroom.accenture.com/news/nearly-two-thirds-of-large-companies-globally-face-high-levels-of-industry-disruption-accenture-study-finds.htm>

Informe “ICTs, LDCs and the SDGs. Achieving universal and affordable Internet in the least developed countries” (UIT)

<https://www.itu.int/en/mediacentre/Pages/2018-PR02.aspx>

Informe “The Mobile Economy 2018” (GSMA)

<https://www.gsma.com/newsroom/press-release/two-thirds-mobile-connections-running-4g-5g-networks-2025-finds-new-gsma-study/>

Informe “Cybersecurity Talent: The Big Gap in Cyber Protection” (Capgemini)

<https://www.capgemini.com/es-es/news/responsables-del-mundo-empresarial-advierten-de-la-necesidad-urgente-de-reforzar-la-oferta-profesional-en-competencias-de-ciberseguridad-ante-el-aumento-de-la-brecha-digital/>

Analytical Report 9: The Economic Benefits of Open Data (European Data Portal)

[https://www.europeandataportal.eu/sites/default/files/analytical\\_report\\_n9\\_economic\\_benefits\\_of\\_open\\_data.pdf](https://www.europeandataportal.eu/sites/default/files/analytical_report_n9_economic_benefits_of_open_data.pdf)

Informe “Grasping at differentiated straws: Commoditization in the wireless telecom industry” (Strategy&, PwC)

<https://press.pwc.com/News-releases/ALL/mobile-world-congress--telecom-price-wars-continue-to-rage-in-global-wireless-industry/s/ba7470ae-cdc8-4f55-be1a-34b0e098245a>

Informe “EPYCE 2017: Posiciones y Competencias más demandadas”. España (EAE Business School, Asociación Española de Directores de RRHH – AEDRH, CEOE, Foro Inserta-Fundación Once y Human Age Institute)

<https://www.eae.es/actualidad/noticias/Las-posiciones-relacionadas-con-el-Big-Data-las-mas-buscadas-para-las-empresas>

Informe “Outsourcing: Grado de madurez, modelos de precios y gestión de riesgos” (AUTELSI)

[http://www.autelsi.es/cms/index.php?option=com\\_autelsi&pagina=desayunos\\_tecnologicos/outsourcing/ppal\\_outsourcing.htm](http://www.autelsi.es/cms/index.php?option=com_autelsi&pagina=desayunos_tecnologicos/outsourcing/ppal_outsourcing.htm)

World FinTech Report 2018 (Capgemini, LinkedIn y Efma)

<https://www.capgemini.com/es-es/news/el-world-fintech-report-2018-de-capgemini-senala-la-importancia-de-la-colaboracion-simbiotica-para-el-exito-futuro-de-los-servicios-financieros/>

## 4. Eventos de Tránsito de Tecnología y H2020

A continuación se muestran eventos de H2020 y networking extraídos del calendario de eventos de la Red Enterprise Europe Network: <http://een.ec.europa.eu/tools/services/EVE/Event/ListEvents?nolayout=true>

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

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

Evento	Fecha inicio	Fecha fin	País	Ciudad
Brokerage event for 2018-2020 transport call Horizon 2020: Transport Research Arena 2018 Vienna	16-abr-2018	19-abr-2018	Austria	Vienna
Algarve Nature Week 2018 - 4th Company Mission & B2B Event	17-abr-2018	21-abr-2018	Portugal	Lagos
conhIT Business Meetings 2018	18-abr-2018	18-abr-2018	Germany	Berlin
Earth Observation (EO) and Copernicus Technologies - Conference - Workshops – Matchmaking	19-abr-2018	19-abr-2018	Germany	Bochum
Healthcare Trade Mission to Indonesia	22-abr-2018	25-abr-2018	Indonesia	Jakarta
EEN Brokerage Event during Hannover Messe 2018	23-abr-2018	27-abr-2018	Germany	Hannover
eHealth Match 2018	24-abr-2018	25-abr-2018	Sweden	Gothenburg
Technology & Business Cooperation Days at HANNOVER MESSE 2018	24-abr-2018	26-abr-2018	Germany	Hannover
International Aerospace Days Berlin 2018 - Brokerage Event @ ILA Berlin 2018	25-abr-2018	27-abr-2018	Germany	Berlin

2018 Hunan (Czech) Investment & Trade Conference	27-abr-2018	27-abr-2018	Czech Republic	Prague
Horizon 2020 Brokerage Event Space for Climate and Smart Mobility	27-abr-2018	27-abr-2018	France	Paris
EU-Japan ICT Business Matching Event 2018	08-may-2018	08-may-2018	Japan	Tokyo
Future of Building 2018 - Conference and b2b Brokerage Event	08-may-2018	09-may-2018	Austria	Vienna
Company Mission to IFAT 2018	14-may-2018	18-may-2018	Germany	Munich
EEN Brokerage Event at ICT Spring 2018	15-may-2018	16-may-2018	Luxembourg	Luxembourg
NaviGate Matchmaking 2018	16-may-2018	17-may-2018	Finland	Turku
Technology Forum 2018 Brokerage Event	16-may-2018	16-may-2018	Greece	Thessaloniki
EUREKA Innovation Days 2018 Matchmaking	22-may-2018	24-may-2018	Finland	Helsinki
Ready2Go - Smart Cities India 2018	23-may-2018	24-may-2018	India	New Delhi
Matchmaking Event On Metal 3D Printing	24-may-2018	24-may-2018	France	Grenoble
Brokerage Event at Paris VivaTech show - Paris region artificial intelligence advanced labs at your fingertips	24-may-2018	24-may-2018	France	PARIS
European forum on defence and dual-use technologies for the protection of the maritime domain	24-may-2018	25-may-2018	France	Toulon

2018 European Innovation Week	04-jun-2018	08-jun-2018	Taiwan	Taipei
chii2018 - Conference and B2B on Hyperspectral Imaging in Industry	06-jun-2018	07-jun-2018	Austria	Graz
The Internet of Things Week Bilbao 2018 Brokerage Event	06-jun-2018	06-jun-2018	Spain	Bilbao
E <sup>2</sup> Tech4Cities 2018 – Energy & Efficiency Technologies for cities Brokerage & pitching event	07-jun-2018	07-jun-2018	Belgium	Brussels
EU Brokerage Event on KET in Horizon 2020	07-jun-2018	07-jun-2018	Germany	Mainz
Future Match ICT brokerage event at CeBIT 2018 (world's largest computer fair)	12-jun-2018	15-jun-2018	Germany	Hannover
Brokerage event during Global Forum for Innovations in Agriculture (Utrecht,NL)	20-jun-2018	21-jun-2018	Netherlands	Utrecht
The Healthy Future Partnering Event	26-jun-2018	26-jun-2018	United Kingdom	Liverpool
Sporttechmatch 2018 Nantes	04-jul-2018	05-jul-2018	France	Nantes
Brokerage event within SEE IT Summit - 1st international Summit in the South East European Hub for IT, Telecommunication, Innovations, Gaming and IoT	07-nov-2018	09-nov-2018	Serbia	Novi Sad
Incoming mission of tourism related SMEs during the 5th edition of Greek Tourism Expo	07-dic-2018	08-dic-2018	Greece	Athens



**Conozca la actualidad de la Agencia Andaluza del Conocimiento: noticias, eventos, presentaciones de últimos eventos:**

Web: <http://www.aac.es>

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

## **Horizonte2020**

[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](#)

[Eventos nacionales y europeos en torno a H2020](#)

## **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 algún contenido incluido en este boletín debes contactar con:**

**Jaime Durán - Agencia Andaluza del Conocimiento**

Consejería de Economía y Conocimiento

c/ Max Planck 3, Edificio Iris 1, 41092 SEVILLA

Tel: 955 00 74 97 [jaime.duran@juntadeandalucia.es](mailto:jaime.duran@juntadeandalucia.es)

## Research & Development Request

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### **SME-Instrument phase I - An Italian biotech company is looking for a biogas plant builder from Germany, Austria or Switzerland**

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#### **Summary**

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*An Italian company specialized in fermentation systems, including Solid State Fermentation (SSF) and production process for biotechnological products, is preparing a SME-Instrument phase I proposal, related to the development of a new biogas plant technology. The project aim is to produce high value organic fertilizers, while recovering the waste heat energy. An experienced biogas plant builder from Germany, Austria or Switzerland is sought for a Research&Development cooperation agreement.*

**Expiration Date**      15 June 2018  
**Reference**              RDIT20180322001

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#### **Network Contact**

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**Contact Person**

Jaime Durán

**Phone Number**

+34 955 007497

**Email**

jaime.duran@juntadeandalucia.es

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**Open for EOI :**    **Yes**

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#### **Attachments**

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## Research & Development Request

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### **Eurostars2: A Korean company is looking for R&D partners to develop Internet of Things (IoT) and sensor networked smart product.**

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#### **Summary**

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*A Korean SME, a leading company in distribution industry of system integration and solution merged with information technology (IT) seeks partners for Eurostars2. The SME is concentrating on IoT and sensor networked smart products. R&D institutes, universities, or companies that have expertise in IoT are sought to improve the techniques applicable on IT industry. Therefore, the technology and products would be more innovative through this project under research cooperation agreement.*

**Expiration Date**      30 August 2018  
**Reference**              RDKR20180302001

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#### **Network Contact**

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**Contact Person**

Jaime Durán

**Phone Number**

+34 955 007497

**Email**

jaime.duran@juntadeandalucia.es

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**Open for EOI :**    **Yes**

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#### **Attachments**

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## Research & Development Request

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### **H2020-LC-SC3-EE-9-2018-2019: coordinator and a bank sought for joining a proposal on evaluation tool for financing of Energy Efficiency projects by banks**

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#### Summary

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*A Bulgarian SME together with partners from Norway, Belgium and Portugal prepare proposal under the call H2020-LC-SC3-EE-9-2018-2019 "Innovative financing for energy efficiency investments". They will develop and disseminate new tool for evaluation and financing of Energy Efficiency projects (EEP). The project is based on already existing financial tool to be customized for end-users. Partners sought are: an experienced coordinator in Horizon 2020 and a bank to validate tool's functionalities.*

**Expiration Date** 15 May 2018  
**Reference** RDBG20180309001

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#### Network Contact

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**Contact Person**

Jaime Durán

**Phone Number**

+34 955 007497

**Email**

jaime.duran@juntadeandalucia.es

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**Open for EOI :** **Yes**

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#### Attachments

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## Research & Development Request

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**H2020 / MSCA / Individual Fellowships: researcher (MD or PHD) in biomedicine / biotechnology with technical skills for the development of a mini mobile laboratory to perform toxicological testing of substances, chemicals, ingredients, etc. on site**

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### Summary

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*A small German precision engineering company seeks a researcher to be funded by HORIZON 2020 – MSCA / "Society and Enterprise Panel". The objective of the innovation project is to develop a mobile mini-laboratory for toxicology testing of biological substances, chemicals as well as ingredients of cosmetics and pharmaceuticals on human samples. Applicants must hold a MD or PhD in biomedicine / biotechnology and have technical skills related to device development and tool building.*

**Expiration Date**      30 June 2018  
**Reference**              RDDE20180220001

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### Network Contact

---

**Contact Person**

Jaime Durán

**Phone Number**

+34 955 007497

**Email**

jaime.duran@juntadeandalucia.es

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**Open for EOI :**    **Yes**

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## Attachments

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## Research & Development Request

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### H2020 - INNOSUP-03-2018: Blockchain integration in platform for secondary raw materials

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#### Summary

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*An Italian company offers a unique platform at European level, integrating all information tools and databases of the waste management sector operators, with the aim to facilitate the creation of business partnerships among them. The company is interested in finding complementary partners for a project proposal under H2020- INNOSUP-03-2018, for circular economy in public organisations, associations, companies and research centres. The company is interested in research cooperation agreements.*

**Expiration Date**      15 April 2018  
**Reference**              RDIT20180312001

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#### Network Contact

---

##### Contact Person

Jaime Durán

##### Phone Number

+34 955 007497

##### Email

jaime.duran@juntadeandalucia.es

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**Open for EOI :**    **Yes**

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#### Attachments

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## Technology Offer

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### Technology for video monitoring of vast areas that can be used for fire detection.

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#### Summary

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*A Russian company specialized in the development of systems for monitoring vast territories and systems of computer vision has developed a technology for smoke detection at huge distances that is used for forest fire detection. Technologies of intelligent camera control allow quick detection and precise location of the fire. The company is looking for a partner for research and development of such systems. A company is ready to sign the license agreement.*

Reference                      TORU20171219002

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#### Network Contact

---

##### Contact Person

Jaime Durán

##### Phone Number

+34 955 007497

##### Email

jaime.duran@juntadeandalucia.es

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Open for EOI :    **Yes**

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#### Attachments

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## Technology Offer

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**Greek SME offering high precision and affordable flying information devices for avionics, working on tablets and smart phones is looking for companies with flight equipment, pilot supplies and manufacturers of light aircrafts or drones**

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### Summary

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*An experienced Greek SME working in avionics sector offers high precision and affordable avionics flying information devices that work on tablets and smart phones. The company is looking for collaborators working with avionics, flight equipment, pilot supplies and manufacturers of light airplanes or drones for commercial agreement with technical assistance. Manufacturers of light airplanes or drones are sought for technical cooperation agreement.*

Reference TOGR20180226001

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### Network Contact

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#### Contact Person

Jaime Durán

#### Phone Number

+34 955 007497

#### Email

jaime.duran@juntadeandalucia.es

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**Open for EOI : Yes**

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## Attachments

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## Technology Offer

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# Computer vision & artificial intelligence applied to real time parking availability and smart surveillance solution for managing on/off-street parking

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### Summary

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*A Spanish SME offers an innovative solution to determine parking availability in open parking spaces using cameras without need of individual sensors. The solution uses advanced computer vision and artificial intelligence techniques to determine parking availability. The solution has been successfully working for the last 2 years in a parking lot in France. They are looking for partners for a commercial agreement with technical assistance or a financial agreement.*

Reference TOES20180307003

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### Network Contact

---

#### Contact Person

Jaime Durán

#### Phone Number

+34 955 007497

#### Email

jaime.duran@juntadeandalucia.es

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Open for EOI : **Yes**

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### Attachments

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## Technology Offer

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# Power unit technology: Multi-sources micro co-generation unit

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### Summary

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*Czech university department focusing on R&D in the field of alternative power sources has developed a prototype solution of a multi-source micro co-generation unit for installation in housing estates to replace partial installation solutions of power sources with one centralized device. The university is looking for an investor for the sale of the licence and further cooperation on the placing the device on the market based on manufacturing and/or commercial agreement with technical assistance.*

**Reference** TOCZ20171031001

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### Network Contact

---

**Contact Person**

Jaime Durán

**Phone Number**

+34 955 007497

**Email**

jaime.duran@juntadeandalucia.es

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**Open for EOI :** **Yes**

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### Attachments

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## Technology Offer

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### Rehabilitation robot simulating hippotherapy for patients in different phases of neurological rehabilitation

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#### Summary

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*An Austrian company developed a certified medical rehabilitation robot for improved trunk control based on hippotherapy with real horses. The robot enables an individualized, predictable and continuous therapy over nearly all treatment stages with improved rehabilitation results at lowered operational costs compared to conventional therapeutic approaches. The company is looking for commercial agreements with technical assistance and research agreements.*

Reference TOAT20180223001

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#### Network Contact

---

##### Contact Person

Jaime Durán

##### Phone Number

+34 955 007497

##### Email

jaime.duran@juntadeandalucia.es

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Open for EOI : **Yes**

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#### Attachments

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## Technology Offer

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### Training robot for a safe, high performance strength training with a free barbell

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#### Summary

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*An Austrian company developed a rehabilitation and training robot for high performance athletes. The robot overcomes common safety issues of athletes who are training with heavy loads. Furthermore, the robot enables injured athletes to train with heavy virtual loads and to train a wide range of exercises. The company is looking for commercial agreements with technical assistance and for research and technical cooperation agreements.*

Reference TOAT20180312001

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#### Network Contact

---

##### Contact Person

Jaime Durán

##### Phone Number

+34 955 007497

##### Email

jaime.duran@juntadeandalucia.es

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Open for EOI : **Yes**

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#### Attachments

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## Technology Offer

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**Worldwide only coating technology that can apply micro- and nanolayers on almost every surface for automotive, electronics applications and many more**

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### Summary

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*An Austrian SME developed a unique atmospheric pressure plasma coating technology for easy and fast development of completely new compact coatings. All sizes, shapes and kinds of material (even paper, plastics, textiles..) can be coated with e.g. conductive, anticorrosive, biocidal, adhesion/non adhesion etc. layers. The plug-and-play solution saves costs and time. R&D departments of companies and research institutes are sought for commercial, technical and/or research cooperations.*

Reference TOAT20180314001

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### Network Contact

---

#### Contact Person

Jaime Durán

#### Phone Number

+34 955 007497

#### Email

jaime.duran@juntadeandalucia.es

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**Open for EOI : Yes**

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### Attachments

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## Technology Offer

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### App solution for events networking optimization

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#### Summary

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*A Spanish ICT company has developed an innovative app solution for events networking optimization. It improves communication between the participants of an event or members of an ecosystem in order to generate useful networking contacts. The tool algorithm filters all the information provided by each participant and facilitates contact only between those organizations with synergies. The company is looking for international license agreements.*

**Reference** TOES20180307001

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#### Network Contact

---

##### Contact Person

Jaime Durán

##### Phone Number

+34 955 007497

##### Email

jaime.duran@juntadeandalucia.es

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**Open for EOI :** **Yes**

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#### Attachments

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## Technology Offer

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# Smart hot water controller for electric hot water storage heaters.

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### Summary

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*A Cyprus start-up company has developed and is about to commercialise a cloud-based hot water controller for electric hot water storage heaters (immersion heaters). The device can be easily installed in any electric hot water heater and controlled remotely using a smartphone/web application. The company is seeking manufacturers and installers of immersion heater as well as electricians for commercial agreements with technical assistance.*

**Reference** TOCY20180305001

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### Network Contact

---

#### Contact Person

Jaime Durán

#### Phone Number

+34 955 007497

#### Email

jaime.duran@juntadeandalucia.es

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**Open for EOI :** **Yes**

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### Attachments

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## Technology Offer

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# Development of actinobacterial platforms for production of natural products using genetic engineering tools and omics techniques

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### Summary

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*A Spanish biotechnological institute offers their research experience in Streptomyces, Corynebacterium and Mycobacterium, molecular biology, synthetic biology and technical capabilities, including omics tools (genomics, transcriptomics, proteomics), to develop platforms for production of natural products (antibiotics, immunosuppressants, etc). Industrial/academic partners from pharma are sought for services and research agreement to prepare proposals for European and collaborative projects.*

Reference TOES20180131001

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### Network Contact

---

#### Contact Person

Jaime Durán

#### Phone Number

+34 955 007497

#### Email

jaime.duran@juntadeandalucia.es

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**Open for EOI :** **Yes**

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### Attachments

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## Technology Offer

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### Technology for self-sufficient heat storage offered - licence and investment partners are sought

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#### Summary

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*A SME from Germany with focus on product development and R&D initiatives developed a new heat storage system. The system is able to store heat and to deliver it at any other moment. The system has a 3, 8 higher heat storage rate than traditional water storage systems. The company is searching for partners that are interested in a license or a financial agreement.*

Reference           TODE20171002001

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#### Network Contact

---

##### Contact Person

Jaime Durán

##### Phone Number

+34 955 007497

##### Email

jaime.duran@juntadeandalucia.es

---

Open for EOI :   **Yes**

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#### Attachments

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## Technology Offer

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### 3D digital models to collaborate and support full cycle construction projects.

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#### Summary

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*Spanish technology centre is offering its 3D digital model, technology knowledge and equipment to architectural studios, SMEs on construction sector and other companies under temporary company merger interested in developing new systems on more efficient construction. Partnerships sought are services agreement (construction companies) or research cooperation in the field of 3D models and their use in architecture or cultural heritage.*

**Reference** TOES20180302001

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#### Network Contact

---

##### Contact Person

Jaime Durán

##### Phone Number

+34 955 007497

##### Email

jaime.duran@juntadeandalucia.es

---

**Open for EOI :** **Yes**

---

#### Attachments

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## Technology Offer

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# Thermochromic mortar coating for a more sustainable construction

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## Summary

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*A Spanish Research Institution has developed a thermochromic mortar coating with optical properties in the solar radiation range that reversively vary according to temperature in a reversible way. It is especially interesting for energy efficiency in buildings. Its absorption at low temperatures is high (it maintains indoor heating), while its reflectance increases during the summer (reduction overwarming of the envelope). Industrial partners from the construction industry are being sought.*

**Reference** TOES20180302002

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## Network Contact

---

### Contact Person

Jaime Durán

### Phone Number

+34 955 007497

### Email

jaime.duran@juntadeandalucia.es

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**Open for EOI :** **Yes**

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## Attachments

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## Technology Offer

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### Monitoring and control of off-grid power systems

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#### Summary

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*German start-up specialized in monitoring and control technologies of off-grid power systems has developed a technology that allows remote operation and maintenance of these off-grid / or hybrid systems via a central controller and a white label front-end. They are interested in finding partners for commercial agreements with technical assistance and/or technical cooperation agreements.*

**Reference**           TODE20180319001

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#### Network Contact

---

**Contact Person**

Jaime Durán

**Phone Number**

+34 955 007497

**Email**

jaime.duran@juntadeandalucia.es

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**Open for EOI :**   **Yes**

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#### Attachments

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## Technology Offer

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### **An end-to-end solution for digital pathology for greatly improved accessibility and flexibility**

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#### **Summary**

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*A small UK company has developed an end-to-end digital pathology solution and has started selling to the healthcare system. The advantages of more efficient work and shortened waiting times are imminent. At the same time, there is very little investment needed into infrastructure. IT departments in healthcare systems or vendors to thereof are sought for commercial agreements with technical assistance.*

**Reference**                      TOUK20180323001

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#### **Network Contact**

---

##### **Contact Person**

Jaime Durán

##### **Phone Number**

+34 955 007497

##### **Email**

jaime.duran@juntadeandalucia.es

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**Open for EOI :**    **Yes**

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#### **Attachments**

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## Technology Offer

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# Technology and equipment for magnetorheological finishing

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### Summary

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*A Belarus R&D institute is offering ready to use technology and equipment for final treatment of flat, spherical, and aspherical surfaces of optical parts and substrates with root mean square accuracy of the shape up to  $\lambda / 150$  and surface roughness up to 0.07 nm. They are looking for industrial partners or R&D organizations for commercial agreement with technical assistance or joint venture agreement.*

**Reference** TOBY20180207001

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### Network Contact

---

#### Contact Person

Jaime Durán

#### Phone Number

+34 955 007497

#### Email

jaime.duran@juntadeandalucia.es

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**Open for EOI :** **Yes**

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### Attachments

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## Technology Offer

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### **Non-destructive determination of residual strains/stresses and microstresses in polycrystalline materials by means of neutron diffraction**

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#### **Summary**

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*A Czech research institute offers non-destructive neutron diffraction technique for determination of residual elastic lattice strains/stresses as well as microstrains/microstresses in polycrystalline materials. The former technique enables to analyse the residual stress state e.g. after welding, the later method helps to study e.g. deformation mechanisms or degradation processes after mechanical, thermal or cyclic loading. Commercial, research or technical collaboration is sought.*

**Reference** TOCZ20180221001

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#### **Network Contact**

---

##### **Contact Person**

Jaime Durán

##### **Phone Number**

+34 955 007497

##### **Email**

jaime.duran@juntadeandalucia.es

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**Open for EOI :** **Yes**

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#### **Attachments**

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## Technology Offer

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### **Automated data analytic technology that is applicable on power plant equipment operation.**

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#### **Summary**

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*A Korean company has developed the software that operates the large equipment of power plant. Since it needs complicated circuits to be worked, the company has focused on developing the technology which makes the data analysis automatically in real-time. The company, hence, wishes the technology to be used and improve the functions as well, so the partners should take the form of license, services, and research cooperation agreement along with commercial agreement with technical assistance.*

**Reference** TOKR20180116001

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#### **Network Contact**

---

**Contact Person**

Jaime Durán

**Phone Number**

+34 955 007497

**Email**

jaime.duran@juntadeandalucia.es

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**Open for EOI :** **Yes**

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#### **Attachments**

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## Technology Offer

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### Inspection for long range microbore tubes by using sensor equipment with guided wave

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#### Summary

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*A Korean research and development laboratory for electricity has developed the technology for testing pipelines by using long range microbore tube with guided wave. The technology is suitable to examine inside and outside defects and searching thinning-wall of the pipe. The technology is valuable for various pipeline related industries. The company prefers to cooperate with partners based on commercial agreement with technical assistance, research cooperation, licensing and services agreement.*

**Reference** TOKR20180119001

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#### Network Contact

---

##### Contact Person

Jaime Durán

##### Phone Number

+34 955 007497

##### Email

jaime.duran@juntadeandalucia.es

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**Open for EOI :** **Yes**

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#### Attachments

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## Technology Offer

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### **Equipment and method for test of leak and water absorption of water-cooled generator stator windings**

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#### **Summary**

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*Korean laboratory, a department of a research institute, is specialized in measurement and diagnosis technology of plant, and they have developed a monitoring system for a thermal plant, heat-resistant parts of gas turbines, and thermal plant simulator. Since the laboratory provides technology assistant for domestic and abroad, the partners sought should be interested in taking the form of commercial agreement with technical assistance along with license and manufacturing agreement as well.*

**Reference** TOKR20180123001

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#### **Network Contact**

---

##### **Contact Person**

Jaime Durán

##### **Phone Number**

+34 955 007497

##### **Email**

jaime.duran@juntadeandalucia.es

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**Open for EOI :** **Yes**

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#### **Attachments**

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## Technology Offer

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# French Technology Transfer Office proposes a machine learning system that identifies food items from any dish picture

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### Summary

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*The French TTO (Technology Transfer Office) is acting on behalf of an established public laboratory of the Paris region that has developed a machine learning based application that can analyse submitted images of food dishes for recognition. The French public research centre is looking for partners for a technical cooperation or a research cooperation agreement.*

Reference TOFR20180306001

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### Network Contact

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#### Contact Person

Jaime Durán

#### Phone Number

+34 955 007497

#### Email

[jaime.duran@juntadeandalucia.es](mailto:jaime.duran@juntadeandalucia.es)

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Open for EOI : **Yes**

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### Attachments

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## Technology Offer

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# French Technology Transfer Office proposes a new method for testing the toxicity of the water with a luminescent biosensor

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### Summary

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*The French TTO (Technology Transfer Office) is acting on behalf of an established public laboratory of the Paris region that has developed a new and green method to test the water toxicity thanks to a microalga . The efficiency of the process has been demonstrated. The French public research centre is looking for partners for a technical cooperation or a research cooperation agreement.*

Reference TOFR20180223001

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### Network Contact

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#### Contact Person

Jaime Durán

#### Phone Number

+34 955 007497

#### Email

jaime.duran@juntadeandalucia.es

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Open for EOI : **Yes**

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### Attachments

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## Technology Offer

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### Novel anti-drone solution

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#### Summary

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*With the rapid growth of the drone industry, concerns over potential threats to security and privacy have escalated. Drone activity has also disrupted and threatened civil aviation traffic. To counter these threats, a Singapore-based technology startup has developed a novel anti-drone system that is capable of taking over the control of errant drones which penetrate restricted flying zones. The company is looking for SMEs/MNEs (Multinational comp) to license its innovative anti-drone technology.*

**Reference**                    TOSG20180301002

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#### Network Contact

---

**Contact Person**

Jaime Durán

**Phone Number**

+34 955 007497

**Email**

jaime.duran@juntadeandalucia.es

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**Open for EOI :**    **Yes**

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#### Attachments

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## Technology Offer

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# UK Government software for improving GIS imagery is available for license

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### Summary

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*A technology transfer organisation in the UK that specialises in the commercialisation of defence and security technologies is licensing a novel extension to improve the capabilities of existing Geographic Information System (GIS) software. The new software allows automated image registration, object recognition and change detection using image sources of varying quality, viewpoints, elevations and timestamps. The company is looking to offer it to existing GIS providers.*

**Reference**                      TOUK20180226001

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### Network Contact

---

#### Contact Person

Jaime Durán

#### Phone Number

+34 955 007497

#### Email

jaime.duran@juntadeandalucia.es

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**Open for EOI :**    **Yes**

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### Attachments

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## Technology Offer

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### UK-developed body worn antenna available for licence

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#### Summary

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*A technology transfer organisation in the UK that specialises in the commercialisation of defence research is licensing high performance body worn antenna for electronic warfare and communications. Due to their small size the antennas could be integrated in various ways such as into a vest, or on the straps of a backpack or radio. The company is looking to offer a license agreement to security and defence related product suppliers to develop into commercial product.*

**Reference**                    TOUK20180214002

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#### Network Contact

---

**Contact Person**

Jaime Durán

**Phone Number**

+34 955 007497

**Email**

jaime.duran@juntadeandalucia.es

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**Open for EOI :**    **Yes**

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#### Attachments

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## Technology Offer

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### Optoelectronic track-and-hold circuit.

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#### Summary

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*A German university offers an improved track-and-hold circuit that makes use of optical control of a switching element. This results in improved accuracy of analog-to-digital converters. Applications are the areas of communication and sensor technology and control engineering across different sectors. Industrial licensees are sought.*

**Reference**           TODE20180316001

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#### Network Contact

---

##### Contact Person

Jaime Durán

##### Phone Number

+34 955 007497

##### Email

jaime.duran@juntadeandalucia.es

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**Open for EOI :**   **Yes**

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#### Attachments

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## Technology Offer

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# Automatic production of new generation furniture using wooden eco-materials

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### Summary

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*The Bulgarian company is specialized in wood furniture production. The company offers a new technology for furniture production from eco-materials. The whole technology is fully automated using a specially developed software platform. The company is looking for research cooperation agreement. The partner sought could be a scientific organization for deep research and finalization of the offered technology thus participating in European projects.*

Reference TOBG20180210001

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### Network Contact

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#### Contact Person

Jaime Durán

#### Phone Number

+34 955 007497

#### Email

jaime.duran@juntadeandalucia.es

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Open for EOI : **Yes**

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### Attachments

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## Technology Offer

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# Innovative technology for wireless control of robotic systems for patient's rehabilitation

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### Summary

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*Bulgarian scientific organization is working in the field of robotic control using electroencephalography signals from the human brain activity. The new technology for patient's rehabilitation is based on the application of the virtual reality that is the main innovative aspect. The potential application field is in hospitals, medical rehabilitation centers. The organisation is looking for research cooperation agreement with scientific partners.*

**Reference** TOBG20180303001

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### Network Contact

---

#### Contact Person

Jaime Durán

#### Phone Number

+34 955 007497

#### Email

jaime.duran@juntadeandalucia.es

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**Open for EOI :** **Yes**

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### Attachments

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## Technology Offer

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### Hydrodynamic cavitation assisted beer brewing

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#### Summary

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*An Italian research team has developed, patented and industrialized a novel beer-brewing technology based on controlled hydrodynamic cavitation. The new technology allows saving about half the processing time and consumed energy in the mashing and hopping stages, after completely removing the dry milling and boiling stages. The researchers (patent owners) are looking for industrial partnership (joint venture agreements or license agreements).*

**Reference** TOIT20180320002

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#### Network Contact

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##### Contact Person

Jaime Durán

##### Phone Number

+34 955 007497

##### Email

jaime.duran@juntadeandalucia.es

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**Open for EOI :** **Yes**

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#### Attachments

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## Technology Offer

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**A French company developing a simulation platform for autonomous and robotic vehicles and drones is looking for partner's integrators in automotive, defence and robotics industries for technical cooperation and commercial agreement**

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### Summary

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*A French company has developed a realistic, plug and play and hardware-in-the-loop 3D simulation platform to develop and optimize autonomous cars and robotic vehicles. The simulator is an efficient tool for industrial and research and development laboratories in the field of instrumented, mobile robot or autonomous systems. The company is looking for a technical cooperation and commercial agreement with integrators in industries such as robotic system, defence or automotive.*

Reference TOFR20180215001

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### Network Contact

---

#### Contact Person

Jaime Durán

#### Phone Number

+34 955 007497

#### Email

jaime.duran@juntadeandalucia.es

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**Open for EOI :** **Yes**

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## Attachments

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## Technology Offer

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### Inspection of infrastructures with 3D laser technology

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#### Summary

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*Spanish technology centre is offering its inspection of infrastructures with 3D laser technology to companies interested in these services in roads, tunnels, railways... The technology offered is thorough and precise and allows obtaining digital data. Partnerships sought are service agreement with companies and public authorities involved in controlling infrastructures and research cooperation agreement with any type of entity in the field of 3D technology*

**Reference** TOES20180307002

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#### Network Contact

---

**Contact Person**

Jaime Durán

**Phone Number**

+34 955 007497

**Email**

jaime.duran@juntadeandalucia.es

---

**Open for EOI :** **Yes**

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#### Attachments

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## Technology Offer

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# Holographic sensor for detection of adulterants in essential oils

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### Summary

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*A Spanish university has developed a holographic technique for a fast qualitative detection of adulterants in essential oils not needing qualified personnel for its use. The sensor could be miniaturized and manufactured at a lower cost compared to traditional methods of analysis such as gas or liquid chromatography. It can be applied in different sectors (food, fragrance, cosmetics, etc.). Producers of spectrophotometers interested in licensing/technical cooperation agreements are sought.*

**Reference** TOES20180322001

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### Network Contact

---

**Contact Person**

Jaime Durán

**Phone Number**

+34 955 007497

**Email**

jaime.duran@juntadeandalucia.es

---

**Open for EOI :** **Yes**

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### Attachments

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## Technology Offer

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# Electric drive as a construction component for bicycle production

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### Summary

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*A young German SME has developed an electric drive, which fits to the most bicycles without any needed adaption of the bicycle. The company is interested in long-term partnerships with bicycle manufacturers for technical cooperation agreement*

**Reference**                      TODE20180307001

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### Network Contact

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**Contact Person**

Jaime Durán

**Phone Number**

+34 955 007497

**Email**

jaime.duran@juntadeandalucia.es

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**Open for EOI :**    **Yes**

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### Attachments

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## Technology Offer

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# LED light solution for a wider dispersal of light with low heat generation and uniform surface illumination

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### Summary

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*A German engineering company is offering a patented solution for special Light Emitting Diode (LED) light reflectors' geometry. It enables the LED module to generate lights with the help of 9 small reflectors bundling and directing the light of the same number of 5mm LED achieving a very uniform illumination and low heat generation. Application includes safety lights, spotlighting, decorative - and advertisement displays. Company seeks commercial agreement with technical assistance.*

Reference                      TODE20180126001

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### Network Contact

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#### Contact Person

Jaime Durán

#### Phone Number

+34 955 007497

#### Email

jaime.duran@juntadeandalucia.es

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**Open for EOI :**    **Yes**

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### Attachments

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## Technology Request

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### **Pre-Commercial Procurement (PCP) H2020 project is looking for Earth Observation (EO) technologies applicable to the Marine sector**

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#### **Summary**

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*A PCP project of the H2020 is related to the marine earth observation. The project is now looking for offers from companies or researchers for introducing applications using earth observation data and services, applicable to marine. The interested parties should participate in a tender procedure. Then, the initial type of collaboration for the succeed solutions is the technical one. In the end, the commercially viable solutions will be contracted under commercial agreement.*

**Reference** TRGR20180216001

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#### **Network Contact**

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**Contact Person**

Jaime Durán

**Phone Number**

+34 955 007497

**Email**

jaime.duran@juntadeandalucia.es

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**Open for EOI :** **Yes**

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#### **Attachments**

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## Technology Request

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# Open innovation challenge: In search of technologies focused on prevention and treatment of football players' injuries

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### Summary

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*A world-famous football club in the Basque Country (Spain) is looking for a partner who can provide preventive and therapeutic technologies for football players' injuries. The requested technology should be based on a customised and customisable parameterisation of the modifiable injury risk factors and the cooperation envisaged for this open innovation call is that of a commercial agreement with technical assistance.*

**Reference** TRES20180306001

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### Network Contact

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#### Contact Person

Jaime Durán

#### Phone Number

+34 955 007497

#### Email

jaime.duran@juntadeandalucia.es

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**Open for EOI :** **Yes**

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### Attachments

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## Technology Request

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### **French industrial group specialised in flowmeters is looking for a subcontractor in Europe able to assemble by welding roll metal sheet**

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#### **Summary**

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*The French purchasing department of an industrial group is looking for partners under manufacturing agreement able to assemble by welding pressure roll metal sheet. The Nominal Diameter (DN) of the assembled equipment can go up to 2000 mm (DN2000). The finished equipment is part of a flowmeter equipment. Target countries are Eastern Europe and Portugal, Italy and Turkey.*

**Reference** TRFR20171207001

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#### **Network Contact**

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##### **Contact Person**

Jaime Durán

##### **Phone Number**

+34 955 007497

##### **Email**

jaime.duran@juntadeandalucia.es

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**Open for EOI :** **Yes**

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#### **Attachments**

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## Technology Request

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### Hydro turbine production partner sought by Norwegian company

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#### Summary

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*A Norwegian technology company who has created a kinetic energy recovery turbine is seeking a manufacturing partner(s). The turbines are custom made for each installation and require precision work with a high level attention to detail. The design work for each turbine is completed by the company in Norway. Established manufacturing partner is sought in Europe. Expected units per year: up to 250. A manufacturing agreement is offered.*

Reference                      TRNO20180219001

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#### Network Contact

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##### Contact Person

Jaime Durán

##### Phone Number

+34 955 007497

##### Email

jaime.duran@juntadeandalucia.es

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Open for EOI :    **Yes**

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#### Attachments

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## Technology Request

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### **Urgent partners are sought for an energetic utilization of natural fibre composites**

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#### **Summary**

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*A research institution from Germany with focus on research and experimental development on natural sciences and engineering is investigating the energetic utilization of natural fibre composite plastics (NRC). Of special interest are residual materials that can no longer be recycled due to the necessary effort. The goal of a partnership is to develop small systems for SMEs that realize the energy recovery of plastics according to the power requirement. A research cooperation agreement is sought.*

**Reference** TRDE20180314001

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#### **Network Contact**

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**Contact Person**

Jaime Durán

**Phone Number**

+34 955 007497

**Email**

jaime.duran@juntadeandalucia.es

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**Open for EOI :** **Yes**

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#### **Attachments**

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## Technology Request

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### Innovation call for startups in well-being at work and facility management in particular automated parking

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#### Summary

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*An engineering firm, based in Luxembourg, is looking to improve the well-being of their employees and their facility management. Thus, the corporate is seeking early to mature startups to co-develop an integrated software. Technical cooperation agreement is sought.*

**Reference**                      TRLU20180308001

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#### Network Contact

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**Contact Person**

Jaime Durán

**Phone Number**

+34 955 007497

**Email**

jaime.duran@juntadeandalucia.es

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**Open for EOI :**    **Yes**

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#### Attachments

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## Technology Request

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### Low Cost SOx and NOx elimination from Ship Exhaust

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#### Summary

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*A multinational shipping enterprise with a registered base in Scotland (UK) is seeking novel approaches to eliminate Sulfur Oxides (SOx) and Nitrogen Oxides (NOx) emissions from ship engine exhaust as a way of satisfying Sulfur Emission Control Area requirements while burning high sulfur fuels. The ideal solution would be roughly half the capital cost of traditional closed-loop, in-line wet scrubber systems. The Scottish company is looking for partnerships via a joint venture.*

Reference                    TRUK20180228001

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#### Network Contact

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##### Contact Person

Jaime Durán

##### Phone Number

+34 955 007497

##### Email

jaime.duran@juntadeandalucia.es

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Open for EOI :    **Yes**

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#### Attachments

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## Technology Request

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# Looking for disposable electroencephalography (EEG) electrode patch expertise

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### Summary

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*A Dutch SME developing a novel electroencephalography (EEG) based medical device is looking for expertise on disposable "peel-stick" type EEG electrode design patch. A specialised healthcare company active in disposable EEG electrode patches with technical knowledge on design and hydrogels is sought for technical cooperation.*

**Reference** TRNL20180228001

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### Network Contact

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**Contact Person**

Jaime Durán

**Phone Number**

+34 955 007497

**Email**

jaime.duran@juntadeandalucia.es

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**Open for EOI :** **Yes**

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### Attachments

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## Technology Request

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### **Ultra-durable, hydrogen compressor bearings, seals, and coatings, components and technologies sought by a UK research team**

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#### **Summary**

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*An ambitious UK advanced mechanical manufacturing research team with a history of commercialising novel innovations, seeks industrial and academic partners with bearings, seals, and coatings solutions able to meet the high-performance conditions, needed to meet the challenge of hydrogen compression. The intention is to use research and technical cooperation agreements to collaborate iteratively on a long term basis in a flexible mutually beneficial manner that fits the scenario*

**Reference** TRUK20180223002

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#### **Network Contact**

---

**Contact Person**

Jaime Durán

**Phone Number**

+34 955 007497

**Email**

jaime.duran@juntadeandalucia.es

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**Open for EOI :** **Yes**

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#### **Attachments**

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## Technology Request

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### **An Italian company is searching technical know-how in the field of power electronics and battery systems**

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#### **Summary**

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*An Italian SME has developed state-of-the-art engineering competence on diesel engine design with specific development of a diesel/electric hybrid powertrain for off road applications. It's searching for technical and research cooperation and manufacturing agreement with international partners, expert on the power electronics associated to the electrical portion of the hybrid powertrain, to be applied on off-road machinery.*

**Reference** TRIT20180221001

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#### **Network Contact**

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##### **Contact Person**

Jaime Durán

##### **Phone Number**

+34 955 007497

##### **Email**

jaime.duran@juntadeandalucia.es

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**Open for EOI :** **Yes**

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#### **Attachments**

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## Technology Request

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### **London-based space technology company is seeking expertise in spacecraft control and propulsion systems designs**

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#### **Summary**

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*The London-based company serves the satellite industry by providing satellite de-orbit, re-positioning and orbit insertion services. Their technology capabilities will allow the company to provide responsive, affordable, reliable and sustainable services. Operators will be able to get full in-orbit support for supporting their satellite operations. The company is seeking engineering expertise in spacecraft control and propulsion systems design for technical cooperation agreement*

**Reference** TRUK20180319001

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#### **Network Contact**

---

**Contact Person**

Jaime Durán

**Phone Number**

+34 955 007497

**Email**

jaime.duran@juntadeandalucia.es

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**Open for EOI :** **Yes**

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#### **Attachments**

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## Technology Request

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### An Italian start-up is looking for a technology partner to complete its financial platform

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#### Summary

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*An Italian innovative start-up that provides corporate finance services and international tax services is developing a platform that provides data budget analysis, financial planning forecast and rating. It is looking for a technology partner that can provide skilled software developers in order to work together to complete the software with international tax compliance services. They are interested in partnership via technical cooperation agreement.*

**Reference** TRIT20180222001

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#### Network Contact

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##### Contact Person

Jaime Durán

##### Phone Number

+34 955 007497

##### Email

jaime.duran@juntadeandalucia.es

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**Open for EOI :** **Yes**

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#### Attachments

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## Technology Request

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### **Spanish research center is seeking for an European university with experience on urban energy planning for knowledge exchange.**

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#### **Summary**

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*Energy area of Spanish technology centre is seeking an European university with expertise on energy planning to exchange knowledge in the area. This exchange includes staff international mobility for a short period, desirably with a department of development and planning or urban planning and management. Partnership sought is a technical or research cooperation agreement for a knowledge transfer on Energy Planning and future collaboration on a Horizon 2020 Call.*

**Reference**                      TRES20180302001

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#### **Network Contact**

---

##### **Contact Person**

Jaime Durán

##### **Phone Number**

+34 955 007497

##### **Email**

jaime.duran@juntadeandalucia.es

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**Open for EOI :**    **Yes**

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#### **Attachments**

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