



	<p style="text-align: center;">RESSQUA</p> <p style="text-align: center;">RESEARCHERS SQUARE</p>	
<p>Project reference: 633304 Funded under: H2020-EU.1.3.5. - Specific support and policy actions</p>	<p>Coordinator – Fundación DESCUBRE</p>	<p>IP – Universidad de Granada Ana I. García López</p>
<p>From 2014-04-01 to 2015-11-30</p>	<p><i>‘Researchers Square’ is designed to increase the awareness of research as a solution to the numerous challenges faced by people all around the world and mainly in Europe. The idea of the project, ‘Better Living through Science: from Social Sciences and Humanities to Maths and Technology’, has been conceived in times of crisis, a moment where becomes clearer that we must join efforts to find innovative solutions to encourage young people’s interest in research. It responds also to the challenge of building bridges between researchers and general public, showing that science could give answer to the societal challenges that we are facing in Europe.</i></p> <p>More info: http://cordis.europa.eu/project/rcn/193207_en.html</p>	
<p>Total cost: EUR 422 423,75 EU contribution: EUR 159 000</p>		
<p>Participants: UNIVERSIDAD DE MÁLAGA (Spain); UNIVERSIDAD DE GRANADA (Spain); UNIVERSIDAD DE CÓRDOBA (Spain); UNIVERSIDAD DE CÁDIZ (Spain); INSTITUTO MUNICIPAL DE GESTION MEDIOAMBIENTAL - JARDIN BOTANICO DE CORDOBA (Spain); UNIVERSIDAD DE SEVILLA (Spain); UNIVERSIDAD DE ALMERÍA (Spain); UNIVERSIDAD DE JAÉN (Spain); CSIC (Spain); UNIVERSIDAD PABLO DE OLAVIDE (Spain); AYUNTAMIENTO DE MÁLAGA (Spain); CONSEJERIA DE ECONOMIA INNOVACION CIENCIA Y EMPLEO (Spain); INSTITUTO ANDALUZ DE INVESTIGACIONY FORMACION AGRARIA PESQUERA ALIMENTARIA Y DE LA PRODUCCION ECOLOGICA (Spain)</p>		


	<p style="text-align: center;">STEER</p> <p style="text-align: center;">Support Tool for Energy Efficiency Programmes in medical centers</p>	
<p>Project reference: 645694 Funded under: H2020-EU.1.3.3. - Stimulating innovation by means of cross-fertilisation of knowledge</p>	<p>Coordinator – PRIMA VERA S.P.A.</p>	<p>IP – Universidad de Granada Jorge Casillas Barranquero</p>
<p>From 2014-12-01 to 2018-11-30</p>	<p><i>To meet the greenhouse gas reduction targets set by the European Commission and to reduce the reliance on imported energy sources from not-EU countries, the energy efficiency sector vitally needs basic analytical and decision support tools. This is especially true for large scale energy-consumer plants (for ex. foundries) but also for medical centres which typically (1) use large amounts of energy, (2) run a wide number of energy consuming machinery with different electrical profiles, (3) serve a weak population that may be heavily affected by energy shortages, (4) have a continuous level of service with special periodicity and peak times, and (5) have to abide to all sorts of strict regulations.</i></p> <p>More info: http://cordis.europa.eu/project/rcn/194363_en.html</p>	
<p>Total cost: EUR 1 206 000 EU contribution: EUR 1 206 000</p>		
<p>Participants: UNIVERSITAET BAYREUTH (Germany); AFEKA - THE ACADEMIC COLLEGE OF ENGINEERING IN TEL AVIV (Israel); POLITECNICO DI MILANO (Italy); ATHENA RESEARCH AND INNOVATION CENTER IN INFORMATION COMMUNICATION & KNOWLEDGE TECHNOLOGIES (Greece); UNIVERSIDAD DE GRANADA (Spain); ENERTECH SOLUTION SRL (Italy); CTADVENTURE SP ZOO (Poland); MEAZON SA (Greece); AFEKA YISSUMIM LTD (Israel)</p>		

	<h2 style="text-align: center;">REMINE</h2> <p style="text-align: center;">Reuse of mining waste into innovative geopolymeric-based structural panels, precast, ready mixes and insitu applications</p>	
<p>Project reference: 645696 Funded under: H2020-EU.1.3.3. - Stimulating innovation by means of cross-fertilisation of knowledge</p>	<p>Coordinator – UNIVERSIDADE DA BEIRA INTERIOR</p>	<p>IP – Universidad de Granada Jorge Durán Suárez</p>
<p>From 2015-01-01 to 2018-12-31</p>	<p><i>The construction sector, currently in crises in some countries due to the economic development model adopted during last decades, can again play an important role for the European economy to be more innovative by using fewer resources (raw materials and energy) and reducing environmental impact (emission of greenhouse gases and dust pollution). Access to raw materials and resource efficiency are at the forefront of the EU political debate and recycling is a main part of the solution of many strategic objectives.</i></p> <p>More info: http://cordis.europa.eu/project/rcn/194364_en.html</p>	
<p>Total cost: EUR 621 000,00 EU contribution: EUR 567 000</p>	<p>Participants: BRUNEL UNIVERSITY LONDON (United Kingdom); POLITECHNIKA SLASKA (Poland); ALMA MATER STUDIORUM-UNIVERSITA DI BOLOGNA (Italy); UNIVERSIDAD DE GRANADA (Spain); UNIVERSITY OF STRATHCLYDE (United Kingdom); ALSITEK LIMITED (United Kingdom); SOFALCA SOCIEDADE CENTRAL DE PRODUTOS DE CORTICA LIMITADA (Portugal); BEIRA SERRA - ASSOCIACAO PROMOTORADO DESENVOLVIMENTO RURAL INTEGRADO (Portugal)</p>	

	<h2 style="text-align: center;">HBP FPA (PENDING)</h2> <p style="text-align: center;">Human Brain Project Framework Partnership Agreement</p>	
<p>Project reference: 650003 Funded under: FP7-SSH</p>	<p>Coordinator – Universidad de Granada Nombre Apellido 1 Apellido 2</p>	<p>IP – Universidad de Granada Eduardo Ros Vidal</p>
<p>From 2014-01-01 to 2017-12-31</p>	<p><i>"The project is an interdisciplinary approach to cultural landscapes of Mediterranean mountainous areas, taking as a central axis the historical study of two natural resources essential to generate agro-systems: water and soil. The proposal focuses on Sierra Nevada (Spain), Monti di Trapani (Italy), Colli Euganei (Italy) and Vjosa Valley (Albania). Landscapes and their structure are strongly conditioned by the need to ensure the livelihood of rural communities over time. Essentially they are..."</i></p> <p>More info: http://cordis.europa.eu/project/rcn/111398_es.html</p>	
<p>Total cost: EUR 2 940 722,56 EU contribution: EUR 2 499 773</p>	<p>Participants: UNIVERSITA DEGLI STUDI DI PADOVA (Italy); AGJENCIA E SHERBIMIT ARKEOLOGJIK (Albania); UNIVERSIDAD DE CORDOBA (Spain); UNIVERSITA DEGLI STUDI DI PALERMO (Italy); THE UNIVERSITY OF SHEFFIELD (United Kingdom); EACHTRA ARCHAEOLOGICAL PROJECTS LIMITED (Ireland); ARQUEOANDALUSI ARQUEOLOGIA Y PATRIMONIO SL (Spain); CSIC (Spain); CENTRO UNESCO DE ANDALUCIA (Spain); QENDRA E KERKIMEVE DHE PROMOVIMIT TE PEISAZHEVE HISTORIKO-ARKEOLOGJIKE SHQIPTARE(Albania)</p>	


	 <p>Understanding the dynamic determinants of glucose homeostasis and social capability to promote Healthy and active aging</p>	
<p>Project reference: 633595 Funded under: H2020-EU.3.1.1. - Understanding health, wellbeing and disease</p>	<p>Coordinator – OULUN YLIOPISTO</p>	<p>IP – Universidad de Granada Cristina Campoy Folgoso</p>
<p>From 2015-04-01 to 2019-03-31</p>	<p><i>The Gluco-Psychosocial Axis (GPA) concerns the interplay of factors determining glucose metabolism and insulin sensitivity and the neuroendocrine response resulting from exposure to psychosocial stress. A sub-optimal GPA influences the development of type 2 diabetes and related impairments with varying degrees of interplay between genetics and early growth (particularly adiposity and cognitive function), and social, occupational, and other modifiable lifestyle factors.</i></p> <p>More info: http://cordis.europa.eu/project/rcn/193247_en.html</p>	
<p>Total cost: EUR 5 918 766,25 EU contribution: EUR 5 917 265,50</p>	<p>Participants: BETA TECHNOLOGY LTD (United Kingdom); SAMFUNDET FOLKHALSAN I SVENSKA FINLAND RF (Finland); REGION HOVEDSTADEN (Denmark); HELMHOLTZ ZENTRUM MUENCHEN DEUTSCHES FORSCHUNGSZENTRUM FUER GESUNDHEIT UND UMWELT GMBH (Germany); LUDWIG-MAXIMILIANS-UNIVERSITAET MUENCHEN (Germany); IMPERIAL COLLEGE OF SCIENCE TECHNOLOGY AND MEDICINE (United Kingdom); UNIVERSITY COLLEGE LONDON (United Kingdom); UNIVERSIDAD DE GRANADA (Spain); LABORATORIOS ORDESA SL (Spain); ABBOTT LABORATORIES SA (Spain); ERASMUS UNIVERSITAIR MEDISCH CENTRUM ROTTERDAM (Netherlands); Academisch Medisch Centrum bij de Universiteit van Amsterdam (Netherlands)</p>	


	 <p>European Long-Term Ecosystem and socio-ecological Research Infrastructure</p>	
<p>Project reference: 654359 Funded under: H2020-EU.1.4.1.2. - Integrating and opening existing national and regional research infrastructures of European interest</p>	<p>Coordinator – UMWELTBUNDESAMT GMBH</p>	<p>IP – Universidad de Granada Regino Zamora Rodríguez</p>
<p>From 2015-06-01 to 2019-05-31</p>	<p><i>A collective effort is needed to create the environmental research infrastructure for answering pressing questions in a world of rapid social, economic and environmental change. The overall aim of the eLTER project is to advance the European network of Long-Term Ecosystem Research sites and socio-ecological research platforms to provide highest quality services for multiple use of a distributed research infrastructure.</i></p> <p>More info: http://cordis.europa.eu/project/rcn/194957_en.html</p>	
<p>Total cost: EUR 4 999 138 EU contribution: EUR 4 999 138</p>	<p>Participants: SUOMEN YMPARISTOKESKUS (Finland); CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (France); FORSCHUNGSZENTRUM JULICH GMBH (Germany); HELMHOLTZ-ZENTRUM FUER UMWELTFORSCHUNG GMBH - UFZ (Germany); THE RESEARCH COMMITTEE OF THE TECHNICAL UNIVERSITY OF CRETE (Greece); CONSIGLIO NAZIONALE DELLE RICERCHE (Italy); EUROPEJSKIE REGIONALNE CENTRUM EKOHYDROLOGII POLSKIEJ AKADEMII NAUK (Poland); UNIVERZITET U NOVOM SADU (Serbia); SVERIGES LANTBRUKSUNIVERSITET (Sweden); NATURAL ENVIRONMENT RESEARCH COUNCIL (United Kingdom); VLAAMS GEWEST (Belgium); INSTITUT PO BIORAZNOOBRAZIE I EKOSISTEMNI IZSLEDVANIYA BALGARSKA AKADEMIYA NA NAUKITE (Bulgaria); GISAT S.R.O. (Czech Republic); HELSINGIN YLIOPISTO (Finland); MASINOTEK OY (Finland); SENCKENBERG GESELLSCHAFT FUR NATURFORSCHUNG (Germany); GEOHIRES INTERNATIONAL GMBH (Germany); MAGYAR TUDOMANYOS AKADEMIA OKOLOGIAI KUTATOKOZPONT (Hungary); BEN-GURION UNIVERSITY OF THE NEGEV (Israel); LATVIJAS UNIVERSITATES AGENTURA LATVIJAS UNIVERSITATES BIOLOGIJAS INSTITUTS (Latvia); RIJKSUNIVERSITEIT GRONINGEN (Netherlands); FUNDACAO DA FACULDADE DE CIENCIAS DA LISBOA UNIVERSIDADE DE LISBOA FP (Portugal); UNIVERSITATEA DIN BUCURESTI (Romania); INSTITUTE OF LANDSCAPE ECOLOGY OF THE SLOVAK ACADEMY OF SCIENCES (Slovakia); ZNANSTVENORAZISKOVALNI CENTER SLOVENSKE AKADEMIJE ZNANOSTI IN UMETNOSTI (Slovenia); UNIVERSIDAD DE GRANADA (Spain); CSIC (Spain)</p>	


	<h1 style="color: #0070C0;">ACTRIS-2</h1> <h2 style="color: #0070C0;">Aerosols, Clouds and Trace gases Research Infrastructure</h2>	
<p>Project reference: 654109 Funded under: H2020-EU.1.4.1.2. - Integrating and opening existing national and regional research infrastructures of European interest</p>	<p>Coordinator – CONSIGLIO NAZIONALE DELLE RICERCHE</p>	<p>IP – Universidad de Granada Lucas Alados Arboledas</p>
<p>From 2015-05-01 to 2019-04-30</p>	<p><i>ACTRIS-2 addresses the scope of integrating state-of-the-art European ground-based stations for long term observations of aerosols, clouds and short lived gases capitalizing work of FP7-ACTRIS. ACTRIS-2 aims to achieve the construction of a user-oriented RI, unique in the EU-RI landscape. ACTRIS-2 provides 4-D integrated high-quality data from near-surface to high altitude (vertical profiles and total-column), relevant to climate and air-quality research.</i></p> <p>More info: http://cordis.europa.eu/project/rcn/194931_en.html</p>	
<p>Total cost: EUR 10 126 484,54 EU contribution: EUR 9 541 194,51</p>	<p>Participants: CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (France); LEIBNIZ INSTITUT FUER TROPOSPHAERENFORSCHUNG e.V. (Germany); NATIONAL OBSERVATORY OF ATHENS (Greece); NORSK INSTITUTT FOR LUFTFORSKNING (Norway); ILMATIETEEEN LAITOS (Finland); PAUL SCHERRER INSTITUT (Switzerland); HELSINGIN YLIOPISTO (Finland); EIDGENOSSISCHE MATERIALPRUFUNGS- UND FORSCHUNGSANSTALT (Switzerland); EUROPEAN CENTRE FOR MEDIUM-RANGE WEATHER FORECASTS (United Kingdom); METEOROLOGISK INSTITUTT (Norway); NATIONAL INSTITUTE OF RESEARCH AND DEVELOPMENT FOR OPTOELECTRONICS (Romania); LUDWIG-MAXIMILIANS-UNIVERSITAET MUENCHEN (Germany); JRC -JOINT RESEARCH CENTRE- EUROPEAN COMMISSION (Belgium); UNIVERSIDAD DE VALLADOLID (Spain); UNIVERSIDAD DE GRANADA (Spain); CSIC (Spain); KONINKLIJK NEDERLANDS METEOROLOGISCH INSTITUUT-KNMI (Netherlands); CESKY HYDROMETEOROLOGICKY USTAV (Czech Republic); LUNDS UNIVERSITET (Sweden); THE CYPRUS INSTITUTE LIMITED (Cyprus); RHEINISCHES INSTITUT FUER UMWELT-FORSCHUNG AN DER UNIVERSITAET ZU KOELN E.V. (Germany); DEUTSCHER WETTERDIENST (Germany); UNIVERSITY OF LEEDS (United Kingdom); NATURAL ENVIRONMENT RESEARCH COUNCIL (United Kingdom); Pannon Egyetem (Hungary); B.I. Stepanov Institute of Physics of the National Academy of Sciences of Belarus (Belarus); CONSORZIO NAZIONALE INTERUNIVERSITARIO PER LE SCIENZE FISICHE DELLA MATERIA (Italy); INSTITUTE OF NUCLEAR RESEARCH AND NUCLEAR ENERGY - BULGARIAN ACADEMY OF SCIENCES (Bulgaria); NATIONAL UNIVERSITY OF IRELAND, GALWAY (Ireland); INSTITUTE OF Instytut Geofizyki Polskiej Akademii Nauk (Poland)</p>	

	<h1 style="color: #008000;">ASTERJES</h1> <h2 style="color: #008000;">Astronomy ESFRI and Research Infrastructure Cluster</h2>	
<p>Project reference: 653477 Funded under: H2020-EU.1.4.1.1. - Developing new world-class research infrastructures</p>	<p>Coordinator – STICHTING ASTRON, NETHERLANDS INSTITUTE FOR RADIO ASTRONOMY</p>	<p>IP – Universidad de Granada Javier Díaz Alonso</p>
<p>From 2015-05-01 to 2019-04-30</p>	<p><i>STERICS (Astronomy ESFRI & Research Infrastructure Cluster) aims to address the cross-cutting synergies and common challenges shared by the various Astronomy ESFRI facilities (SKA, CTA, KM3Net & E-ELT). It brings together for the first time, the astronomy, astrophysics and particle astrophysics communities, in addition to other related research infrastructures.</i></p> <p>More info: http://cordis.europa.eu/project/rcn/196641_en.html</p>	
<p>Total cost: EUR 14 991 194,00 EU contribution: EUR 14 991 194</p>	<p>Participants: CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (France); ISTITUTO NAZIONALE DI ASTROFISICA (Italy); THE CHANCELLOR, MASTERS AND SCHOLARS OF THE UNIVERSITY OF CAMBRIDGE (United Kingdom); JOINT INSTITUTE FOR VERY LONG BASELINE INTERFEROMETRY AS A EUROPEAN RESEARCH INFRASTRUCTURE CONSORTIUM (JIV-ERIC) (Netherlands); INSTITUTO NACIONAL DE TECNICA AEROSPAZIAL ESTEBAN TERRADAS (Spain); THE UNIVERSITY OF EDINBURGH (United Kingdom); RUPRECHT-KARLS-UNIVERSITAET HEIDELBERG (Germany); THE OPEN UNIVERSITY (United Kingdom); FRIEDRICH-ALEXANDER-UNIVERSITAET ERLANGEN NUERNBERG (Germany); STICHTING VU (Netherlands); COMMISSARIAT A L ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES (France); UNIVERSITEIT VAN AMSTERDAM (Netherlands); UNIVERSIDAD DE GRANADA (Spain); STICHTING VOOR FUNDAMENTEEL ONDERZOEK DER MATERIE - FOM (Netherlands); INSTITUT D'ESTUDIS ESPACIALS DE CATALUNYA FUNDACION (Spain); INSTITUTO DE FISICA DE ALTAS ENERGIAS (Spain); UNIVERSIDAD COMPLUTENSE DE MADRID (Spain); ISTITUTO NAZIONALE DI FISICA NUCLEARE (Italy); SCIENCE AND TECHNOLOGY FACILITIES COUNCIL (United Kingdom); STIFTUNG DEUTSCHES ELEKTRONEN-SYNCHROTRON DESY (Germany); SURFnet bv (Netherlands); GTD SISTEMAS DE INFORMACION SA (Spain)</p>	


	<h2 style="text-align: center;">WAYTOGO FAST</h2> <p style="text-align: center;">Which Architecture Yields Two Other Generations Of Fully depleted Advanced Substrate and Technologies</p>	
<p>Project reference: 662175 Funded under: H2020-EU.2.1.1.7. - ECSEL</p>	<p>Coordinator – STMICROELECTRONICS CROLLES 2 SAS</p>	<p>IP – Universidad de Granada Francisco Gámiz Pérez</p>
<p>From 2015-05-01 to 2017-05-01</p>	<p><i>The proposed pilot line project WAYTOGO FAST objective is to leverage Europe leadership in Fully Depleted Silicon on Insulator technology (FDSOI) so as to compete in leading edge technology at node 14nm and beyond preparing as well the following node transistor architecture. Europe is at the root of this breakthrough technology in More Moore law.</i></p> <p>More info: http://cordis.europa.eu/project/rcn/197526_en.html</p>	
<p>Total cost: EUR 139 300 194,25 EU contribution: EUR 30 793 935,60</p>		
<p>Participants: STMICROELECTRONICS GRENOBLE 2 SAS (France); STMICROELECTRONICS S.A. (France); COMMISSARIAT A L ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES (France); S.O.I.TEC SILICON ON INSULATOR TECHNOLOGIES SA (France); CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (France); SILTRONIC AG (Germany); GLOBALFOUNDRIES Dresden Module One LLC & Co. KG (Germany); DAINIPPON SCREEN DEUTSCHLAND GMBH (Germany); LAM RESEARCH AG (Austria); KLA-TENCOR CORPORATION (Israel); FEI ELECTRON OPTICS BV (Netherlands); UNIVERSITE CATHOLIQUE DE LOUVAIN (Belgium); HSEB DRESDEN GMBH (Germany); BRUKER AXS GMBH (Germany); PICOSUN OY (Finland); SOCIONEXT EUROPE GMBH (Germany); PRODRIVE BV (Netherlands); APPLIED MATERIALS FRANCE (France); EV GROUP E. THALLNER GMBH (Austria); NOVA MEASURING INSTRUMENTS LTD (Israel); ALCATEL-LUCENT DEUTSCHLAND AG (Germany); FRAUNHOFER GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG EV (Germany); SONY DEUTSCHLAND GMBH (Germany); INSTITUT POLYTECHNIQUE DE GRENOBLE (France); UNIVERSIDAD DE GRANADA (Spain); MUNEDA GmbH (Germany); HQ-Dielectrics GmbH (Germany); Gold Standard Simulations Ltd (United Kingdom); GLOBAL TCAD SOLUTIONS GMBH (Austria); LAM RESEARCH SAS (France); TOKYO ELECTRON EUROPE LIMITED (United Kingdom); INTEGRATED SYSTEMS DEVELOPMENT S.A. (Greece)</p>		

	<h2 style="text-align: center;">EMBRACED</h2> <p style="text-align: center;">Brain and Culture in Europe: Development of an European Domain Specific Computerized Battery for Cross-Cultural Neurocognitive Assessment</p>	
<p>Project reference: 661528 Funded under: H2020-EU.1.3.2. - Nurturing excellence by means of cross-border and cross-sector mobility</p>	<p>Coordinator – Universidad de Granada Miguel Pérez García</p>	<p>IP – Universidad de Granada Inmaculada Ibáñez</p>
<p>From 2015-06-01 to 2018-05-31</p>	<p><i>European Union (EU) is constituted by citizens from diverse cultures and countries. This is important in many aspects but it has also a great impact on neurocognitive functioning assessment. Recently new variables related with the modulating effect of culture on the cognitive system have been proposed to explain differences in neurocognitive performance among people from different cultures, ethnicities or minorities. The influence of culture on neurocognitive tests is so important that DSM-5 states that neurocognitive instruments used to diagnose neurocognitive disorder must have culturally adapted norms.</i></p> <p>More info: http://cordis.europa.eu/project/rcn/196117_en.html</p>	
<p>Total cost: EUR 257 191,20 EU contribution: EUR 257 191,20</p>		
<p>Participants:</p>		



	<h2 style="text-align: center;">SmartMammaCAD</h2> <p style="text-align: center;">Intelligent Automated System for detecting Diagnostically Challenging Breast Cancers</p>	
<p>Project reference: 656886 Funded under: H2020-EU.1.3.2. - Nurturing excellence by means of cross-border and cross-sector mobility</p>	<p>Coordinator – Universidad de Granada Javier Ramírez</p>	<p>IP – Universidad de Granada Ignacio Álvarez</p>
<p>From 2015-09-01 to 2018-08-31</p>	<p><i>In this project, Dr. Ignacio Alvarez Illan proposes to develop a novel automated diagnosis system that supports the radiologist in the breast cancer diagnosis in Dynamic Contrast Enhance-Magnetic Resonance Imaging (DCE-MRI) by including critical components of the radiological work-flow such as motion compensation, segmentation and diagnosis of breast tumours. The expected results of this interdisciplinary project will definitely have applications and impact in the European society and its health and the overarching goals of the '2020 Vision for the European Research Area'. Specifically, improving diagnosis of major diseases such as breast cancer is a research priority in the European Union.</i></p> <p>More info: http://cordis.europa.eu/project/rcn/195350_en.html</p>	
<p>Total cost: EUR 257 191,20 EU contribution: EUR 257 191,20</p>		
<p>Participants:</p>		

	<h2 style="text-align: center;">ACE_GFAT</h2> <p style="text-align: center;">Development of retrieval techniques for aerosol microphysical characterization from multi-wavelength space-borne lidar and radiometric measurements</p>	
<p>Project reference: 659398 Funded under: H2020-EU.1.3.2. - Nurturing excellence by means of cross-border and cross-sector mobility</p>	<p>Coordinator – Universidad de Granada Lucas Alados</p>	<p>IP – Universidad de Granada Daniel Pérez</p>
<p>From 2016-02-01 to 2018-01-31</p>	<p><i>This work focuses in establishing a collaboration between NASA and the Atmospheric Physics Group of the University of Granada (GFAT) in the framework of the upcoming Aerosol-Cloud-Ecosystems (ACE) mission. Such collaboration will create a good environment for the progress in the atmospheric sciences and advance our knowledge of the Earth-Atmosphere radiative system. The research activity focuses on performing lidar ACE simulations studies that includes defining the optimum capabilities of such system in order to obtain aerosol microphysical properties under the accuracy and errors claimed in ACE white paper. The techniques to be used are regularization and Linear Estimation (LE), and special emphasis will be paid to the retrieval of coarse particles predominance.</i></p> <p>More info: http://cordis.europa.eu/project/rcn/195783_en.html</p>	
<p>Total cost: EUR 158 121,60 EU contribution: EUR 158 121,60</p>		
<p>Participants:</p>		

	<h1>CEREBSENSING</h1> <p>Cerebellar Distributed Plasticity Towards Active Sensing and Motor Control</p>	
	<p>Project reference: 653019 Funded under: H2020-EU.1.3.2. - Nurturing excellence by means of cross-border and cross-sector mobility</p>	<p>Coordinator – Universidad de Granada Eduardo Ros</p>
<p>From 2015-11-01 to 2017-10-31</p>	<p><i>The ability to perceive and understand the state of the surrounding environment and the own state is critical for next generation robotic systems. To that aim, the human brain is still far beyond current artificial systems performance due to its capability of processing huge amounts of heterogeneous sensorial data.</i></p>	
<p>Total cost: EUR 158 121,60 EU contribution: EUR 158 121,60</p>	<p>More info: http://cordis.europa.eu/project/rcn/194829_en.html</p>	
<p>Participants:</p>		



	<h1>ECOPOTENTIAL</h1> <p>ECOPOTENTIAL: IMPROVING FUTURE ECOSYSTEM BENEFITS THROUGH EARTH OBSERVATIONS</p>	
	<p>Coordinator – CONSIGLIO NAZIONALE DELLE RICERCHE</p>	<p>IP – Universidad de Granada Francisco J. Bonet García</p>
<p>Project reference: 641762 Funded under: H2020-EU.3.5.5. - Developing comprehensive and sustained global environmental observation and information systems</p>	<p><i>Terrestrial and marine ecosystems provide essential services to human societies. Anthropogenic pressures, however, cause serious threat to ecosystems, leading to habitat degradation, increased risk of collapse and loss of ecosystem services. Knowledge-based conservation, management and restoration policies are needed to improve ecosystem benefits in face of increasing pressures.</i></p>	
<p>From 2015-06-01 to 2019-06-01</p>	<p>More info: http://cordis.europa.eu/project/rcn/196809_en.html</p>	
<p>Total cost: EUR 15 993 931,25 EU contribution: EUR 14 874 340</p>		


Participants: UNIVERSITA DEL SALENTO (Italy); ACCADEMIA EUROPEA PER LA RICERCA APPLICATA ED IL PERFEZIONAMENTO PROFESSIONALE BOLZANO (ACCADEMIA EUROPEA BOLZANO) (Italy); HELMHOLTZ-ZENTRUM FUER UMWELTFORSCHUNG GMBH - UFZ (Germany); KARLSRUHER INSTITUT FUER TECHNOLOGIE (Germany); UNIVERSITAET BAYREUTH (Germany); DEUTSCHES ZENTRUM FUER LUFT - UND RAUMFAHRT EV (Germany); CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (France); CSIC (Spain); UNIVERSITY OF LEEDS (United Kingdom); ENVIRONMENT SYSTEMS LIMITED (United Kingdom); UNIVERSITATEA DIN BUCURESTI (Romania); ICETA - Instituto de Ciências e Tecnologias Agrárias e Agro-Alimentares (Portugal); INSTITUTO SUPERIOR TECNICO (Portugal); ETHNIKO KENTRO EREVNAS KAI TECHNOLOGIKIS ANAPTYXIS (Greece); FOUNDATION FOR RESEARCH AND TECHNOLOGY HELLAS (Greece); ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE (Switzerland); BEN-GURION UNIVERSITY OF THE NEGEV (Israel); ISRAEL NATURE AND NATIONAL PARKS PROTECTION AUTHORITY (Israel); PSI HYDROBIOLOGICAL INSTITUTE OHRID (Macedonia); COUNCIL FOR SCIENTIFIC AND INDUSTRIAL RESEARCH (South Africa); Istituto Superiore per la Protezione e la Ricerca Ambientale (Italy); POLITECNICO DI MILANO (Italy); CENTRO DE INVESTIGACION ECOLOGICA Y APLICACIONES FORESTALES (Spain); UNIVERSITAT AUTONOMA DE BARCELONA (Spain); UNIVERSIDAD DE GRANADA (Spain); UMWELTBUNDESAMT GMBH (Austria); UNIVERSITAET POTSDAM (Germany); MUSEUM FUR NATURKUNDE - LEIBNIZ-INSTITUT FUR EVOLUTIONS- UND BIODIVERSITÄTSFORSCHUNG AN DER HUMBOLDT-UNIVERSITÄT ZU BERLIN (Germany); FONDATION TOUR DU VALAT (France); STICHTING DELTARES (Netherlands); ARATOS ANONYMOS ETERIA ANAPTYXIS, PARAGOGIS & EMPORIAS PROIONTON PLIROFORIKIS & IPSILIS TECHNOLOGIAS (Aratos Technologies S.A.) (Greece); STARLAB BARCELONA SL (Spain); MARTIN-LUTHER-UNIVERSITAET HALLE-WITTENBERG (Germany); STICHTING NIOZ, KONINKLIJK NEDERLANDS INSTITUUT VOOR ONDERZOEK DER ZEE (Netherlands); KLAIPEDOS UNIVERSITETAS (Lithuania); UNIVERSITE PAUL SABATIER TOULOUSE III (France); UNITED NATIONS EDUCATIONAL, SCIENTIFIC AND CULTURAL ORGANIZATION -UNESCO (France); LONDON SCHOOL OF ECONOMICS AND POLITICAL SCIENCE (United Kingdom); UNIVERSITETET I BERGEN (Norway); TERRADUE UK LTD (United Kingdom); UNITED NATIONS ENVIRONMENT PROGRAMME (Kenya); UNIVERSITY OF NEW SOUTH WALES (Australia); EIDGENOESSISCHE TECHNISCHE HOCHSCHULE ZUERICH (Switzerland); AGENCIA DE MEDIO AMBIENTE Y AGUA DE ANDALUCIA (Spain); UNIVERSITE DE BRETAGNE OCCIDENTALE (France); UNIVERSITE DE GENEVE (Switzerland)

	 <p style="text-align: center;">Development of the safety case knowledge base about the influence of microbial processes on geological disposal of radioactive wastes</p>	
<p>Project reference: 661880 Funded under: H2020-Euratom-1.2. - Contribute to the development of solutions for the management of ultimate nuclear waste H2020-Euratom-1.3. - Support the development and sustainability of nuclear competences at Union level H2020-Euratom-1.8. - Ensure availability and use of research infrastructures of pan_european relevance</p>	<p>Coordinator – SVENSK KARNBRANSLEHANTERING AB</p>	<p>IP – Universidad de Granada Mohamed Merroun</p>
<p>From 2015-06-01 to 2019-06-01</p>	<p><i>The multidisciplinary project will address key technical issues that must be tackled to support the implementation of planned geological disposal projects for higher-level radioactive wastes across the EU. Our current understanding of the impact of microbial metabolism on the safety of geological repositories remains tenuous, even though microorganisms may have controlling influences on wasteform evolution in situ, multibarrier integrity and ultimately radionuclide migration from the repository.</i></p> <p>More info: http://cordis.europa.eu/project/rcn/196908_en.html</p>	
<p>Total cost: EUR 4 712 985 EU contribution: EUR 4 160 234,50</p>		
<p>Participants: MICROBIAL ANALYTICS SWEDEN AB (Sweden); NATIONAL NUCLEAR LABORATORY LIMITED (United Kingdom); CENTRE D'ETUDE DE L'ENERGIE NUCLEAIRE FONDATION D'UTILITE PUBLIQUE (Belgium); NATURAL ENVIRONMENT RESEARCH COUNCIL (United Kingdom); Teknologian tutkimuskeskus VTT Oy (Finland); ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE (Switzerland); TECHNICKA UNIVERZITA V LIBERCI (Czech Republic); CENTRUM VYZKUMU REZ S.R.O. (Czech Republic); GEOLOGIAN TUTKIMUSKESKUS (Finland); UNIVERSIDAD DE GRANADA (Spain); HELMHOLTZ-ZENTRUM DRESDEN-ROSENDORF EV (Germany); TEOLLISUUJEN VOIMA OYJ (Finland); POSIVA OY (Finland); THE UNIVERSITY OF MANCHESTER (United Kingdom)</p>		


	 <p style="text-align: center;">GRACE: Gender and Cultures of Equality in Europe</p>	
<p>Project reference: 675378 Funded under: H2020-EU.1.3.1. - Fostering new skills by means of excellent initial training of researchers</p>	<p>Coordinator – UNIVERSITY OF HULL</p>	<p>IP – Universidad de Granada Adelina Sánchez Espinosa</p>
<p>From 2015-01-01 to 2019-10-01</p>	<p><i>The aim of the GRACE (Gender and Cultures of Equality in Europe) project is to systematically investigate the cultural production of gender equalities within Europe. Extending the success of GEMMA, the Erasmus Mundus 'Masters of Excellence' in Women's and Gender Studies, the central objective of GRACE is to become the programme of reference for innovative interdisciplinary doctoral training for early career researchers. Previous scholarly work focuses on European gender equality policies.</i></p> <p>More info: http://cordis.europa.eu/project/rcn/198287_en.html</p>	
<p>Total cost: EUR 3 719 102,04 EU contribution: EUR 3 719 102,04</p>		
<p>Participants: UNIVERSIDAD DE GRANADA (Spain); ASSOCIAZIONE ORLANDO (Italy); UNIVERSITEIT UTRECHT (Netherlands); UNIVERSIDAD DE OVIEDO (Spain); UNIWERSYTET LODZKI (Poland); ALMA MATER STUDIORUM - UNIVERSITA DI BOLOGNA (Italy); KOZEP-EUROPAI EGYETEM (Hungary)</p>		

 <p>RESEARCH AND INNOVATION STAFF EXCHANGE PROJECT</p>	 <p>Smart Manufacturing for EU Growth and Prosperity</p>	
<p>Project reference: 691192 Funded under: H2020-EU.1.3.3. - Stimulating innovation by means of cross-fertilisation of knowledge</p>	<p>Coordinator – THE UNIVERSITY OF BIRMINGHAM</p>	<p>IP – Universidad de Granada Oscar Fernando Bustinza Sánchez</p>
<p>From 2016-01-01 to 2018-12-31</p>	<p><i>MAKERS will bring together leaders from business, academia and policy to study issues related to the drivers and dynamics of sustaining the competitiveness of EU manufacturing sectors. The project's innovative research, training and mobility activities will address key concerns related to the historic opportunity for the EU to lead a manufacturing renaissance that not only upgrades existing manufacturing competences but, more importantly, develops new technological capabilities across EU regions to support regional industrial resilience for more distributed and sustainable socio-economic growth and prosperity.</i></p> <p>More info: http://cordis.europa.eu/project/rcn/200193_en.html</p>	
<p>Total cost: EUR 1 057 500 EU contribution: EUR 1 057 500</p>		
<p>Participants: UNIVERSITA CA' FOSCARI VENEZIA (Italy); ASTON UNIVERSITY (United Kingdom); FONDAZIONE PER LA RICERCA E L'INNOVAZIONE (Italy); UNIVERSIDAD DE GRANADA (Spain); LUNDS UNIVERSITET (Sweden); UNIVERSITE DE MONTPELLIER (France); HOCHSCHULE KARLSRUHE-TECHNIK UND WIRTSCHAFT (Germany); UNIONE REGIONALE DELLE CAMERE DI COMMERCIO INDUSTRIA, ARTIGIANATO E AGRICOLTURA DEL VENETO (Italy); CENTRE FOR EUROPEAN POLICY STUDIES (Belgium); STEINBEIS TRANSFERZENTREN GMBH AN DER HOCHSCHULE KARLSRUHE (Germany); VERKET FÖR INNOVATIONSSYSTEM (Sweden); GALDON SOFTWARE (Spain); RIEKE PACKAGING SYSTEMS LIMITED (United Kingdom); BUREAU SATORI SAS (France); UNIVERSITE DE NEUCHATEL (Switzerland)</p>		



	 <p>microRNA biomarkers in an innovative biophotonic sensor kit for high-specific diagnosis</p>	
<p>Project reference: 690866 Funded under: H2020-EU.1.3.3. - Stimulating innovation by means of cross-fertilisation of knowledge</p>	<p>Coordinator – OPTOELETTRONICA ITALIA SRL</p>	<p>IP – Universidad de Granada Angel Orte Gutiérrez</p>
<p>From 2015-12-01 to 2019-11-30</p>	<p><i>Since 2001's discovery of microRNAs (miRNAs) in humans, progress in genomics and transcriptomics has increased our comprehension of gene expression regulation. miRNAs are small, noncoding RNA molecules showing huge promise as clinical biomarkers and diagnostic tools for illness and disease, as significant changes in their expression occur in response to pathological states. However, miRNA detection is still challenging nowadays, since costly, complex sample preparations and RNA amplifications are not yet reliable enough for clinical decision making.</i></p> <p>More info: http://cordis.europa.eu/project/rcn/199921_en.html</p>	
<p>Total cost: EUR 490 500 EU contribution: EUR 445 500</p>		
<p>Participants: DESTINA GENOMICA (Spain); UNIVERSITA DEGLI STUDI DI TRENTO (Italy); UNIVERSIDAD DE GRANADA (Spain)</p>		



	<h2 style="text-align: center;">REMINDER</h2> <p style="text-align: center;">Revolutionary embedded memory for internet of things devices and energy reduction</p>	
<p>Project reference: 687931 Funded under: H2020-EU.2.1.1. - INDUSTRIAL LEADERSHIP - Leadership in enabling and industrial technologies - Information and Communication Technologies (ICT)</p>	<p>Coordinator – Universidad de Granada Francisco Gámiz Pérez</p>	<p>IP – Universidad de Granada Francisco Gámiz Pérez</p>
<p>From 2016-01-01 to 2018-12-31</p>	<p><i>REMINDER aims to develop an embedded DRAM solution optimized for ultra-low-power consumption and variability immunity, specifically focused on Internet of Things cut-edge devices.</i></p> <p>More info: http://cordis.europa.eu/project/rcn/199204_en.html</p>	
<p>Total cost: EUR 4 543 793,75 EU contribution: EUR 3 597 418,75</p>		
<p>Participants: STMICROELECTRONICS S.A. (France); UNIVERSITY OF GLASGOW (United Kingdom); COMMISSARIAT A L ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES (France); INSTITUT POLYTECHNIQUE DE GRENOBLE (France); IBM RESEARCH GMBH (Switzerland); Gold Standard Simulations ltd (United Kingdom); SURECORE LTD (United Kingdom); Korea Institute of Science and Technology (South Korea)</p>		

	<h2 style="text-align: center;">COOP_PLUS</h2> <p style="text-align: center;">COOPERATION OF RESEARCH INFRASTRUCTURES TO ADDRESS GLOBAL CHALLENGES IN THE ENVIROMENT FIELD</p>	
<p>Project reference: 654131 Funded under: H2020-EU.1.4.3.2. - Facilitate strategic international cooperation</p>	<p>Coordinator – Universidad de Granada Francisco Javier Bonet García</p>	<p>IP – Universidad de Granada Francisco Javier Bonet García</p>
<p>From 2016-03-01 to 2018-08-31</p>	<p><i>The COOP+ project is motivated by the interest of several Research Infrastructures in Europe to benefit from extending international collaboration with other Research Infrastructures in their areas of expertise at global, worldwide level.</i></p> <p><i>The general goal of COOP+ is to strengthen the links and coordination of the ESFRI Research Infrastructures related to marine science, Arctic research and biodiversity with international counterparts and to leverage international scientific cooperation and data exchange with non-EU countries aiming at creating a common ground for the development of a global network of research infrastructures that are able to address Global environmental challenges.</i></p> <p>More info: http://cordis.europa.eu/project/rcn/200202_en.html</p>	
<p>Total cost: EUR 1 997 990 EU contribution: EUR 1 997 990</p>		
<p>Participants: ISTITUTO NAZIONALE DI GEOFISICA E VULCANOLOGIA (Italy); ILMATIETEEEN LAITOS (Finland); EISCAT SCIENTIFIC ASSOCIATION (Sweden); UNIVERSITAET BREMEN (Germany); Helsingin yliopisto (University of Helsinki) (Finland); MARINE INSTITUTE (Ireland); UNIVERSITA DEGLI STUDI DELLA TUSCIA (Italy); COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES (France)</p>		

 <p>erc European Research Council Established by the European Commission</p>	<h1 style="text-align: center;">NANOGRAPHOUT</h1> <p style="text-align: center;">Design, synthesis, study and applications of distorted nanographenes</p>	
<p>Project reference: 677023 Funded under: H2020-EU.1.1. - EXCELLENT SCIENCE - European Research Council (ERC)</p>	<p>Coordinator (Host Institution) – Universidad de Granada María Araceli González Campaña</p>	<p>IP – Universidad de Granada María Araceli González Campaña</p>
<p>From 2016-04-01 to 2021-03-31</p>	<p><i>Graphene is considered a very promising material. Perfect samples of graphene without structural defects are extremely electrical and thermal conductive. However, defects usually appear during the production of graphene, modifying its thermal, electrical and mechanical properties. If we understand the influence of imperfections on the properties of graphene, we may tune its local electrical properties by controlling the presence of defects, leading to new organic semiconductor materials.</i></p> <p>More info: http://cordis.europa.eu/project/rcn/199504_en.html</p>	
<p>Total cost: EUR 1 492 675 EU contribution: EUR 1 492 675</p>		
<p>Participants:</p>		

 <p>HORIZONTE 2020</p>	<h1 style="text-align: center;">AUTOPACE</h1> <p style="text-align: center;">AUTOMATION PACE</p>	
<p>Project reference: 699238 Funded under: H2020-EU.3.4.7.1 - Exploratory Research</p>	<p>Coordinator – CENTRO DE REFERENCIA INVESTIGACION DESARROLLO E INNOVACION ATM, A.I.E.</p>	<p>IP – Universidad de Granada José J. Cañas Delgado</p>
<p>From 2016-03-01 to 2018-02-28</p>	<p><i>Automation effects on arousal could be predicted differently depending on the Attentional Theory. The classical Theory (Kahneman, 1973) considers the level of arousal reliant only on psychological factors (stress, fatigue and emotions). Automation would only affect the task complexity by allocating part of the cognitive processing to the system. Alternative theories such as Malleable Attentional Resources Theory (MART) (Young and Stanton, 2002) assumes that automation would also affect the level of arousal and be dependent on controller's expectations: when the ATCo expects that the task is easy in the near future, she/he will reduce the arousal levels and get bored or sleepy (overconfidence on automation).</i></p> <p>More info: http://cordis.europa.eu/project/rcn/200855_en.html</p>	
<p>Total cost: EUR 599 867,50 EU contribution: EUR 599 867,50</p>		
<p>Participants: UNIVERSIDAD DE GRANADA (Spain); UNIVERSIDAD POLITECNICA DE MADRID (Spain); Univerzitet u Beogradu - Saobraćajni fakultet (Serbia); ALMA MATER STUDIORUM-UNIVERSITA DI BOLOGNA (Italy)</p>		

 <p>HORIZONTE 2020</p>	 <p>Comorbid Conditions of Attention deficit / hyperactivity disorder</p>	
<p>Project reference: 667302 Funded under: H2020-EU.3.1. - SOCIETAL CHALLENGES - Health, demographic change and well-being</p>	<p>Coordinator – JOHANN WOLFGANG GOETHE UNIVERSITAET FRANKFURT AM MAIN</p>	<p>IP – Universidad de Granada Francisco B. Ortega</p>
<p>From 2016-01-01 to 2020-12-31</p>	<p><i>Understanding mechanisms underlying comorbid disorders poses a challenge for developing precision medicine tools. Psychiatric disorders are highly comorbid, and are among the last areas of medicine, where classification is driven by phenomenology rather than pathophysiology. We will study comorbidity between the most frequent psychiatric conditions, ADHD, mood/anxiety, and substance use disorders, and a highly prevalent somatic disease, obesity. ADHD, a childhood-onset disorder, forms the entry into a lifelong negative trajectory characterized by these comorbidities.</i></p> <p>More info: http://cordis.europa.eu/project/rcn/199729_en.html</p>	
<p>Total cost: EUR 6 192 770,50 EU contribution: EUR 5 999 020,50</p>		
<p>Participants: STICHTING KATHOLIEKE UNIVERSITEIT (Netherlands); ACADEMISCH ZIEKENHUIS GRONINGEN (Netherlands); KAROLINSKA INSTITUTET (Sweden); UNIVERSITAT DE BARCELONA (Spain); FUNDACIO HOSPITAL UNIVERSITARI VALL D'HEBRON - INSTITUT DE RECERCA (Spain); UNIVERSITATSMEDIZIN ROSTOCK (Germany); KING'S COLLEGE LONDON (United Kingdom); UNIVERSITAETSKLINIKUM HEIDELBERG (Germany); TARTU ULIKOOL (Estonia); KARLSRUHER INSTITUT FUER TECHNOLOGIE (Germany); UNIVERSIDAD DE GRANADA (Spain); UNIVERSITETET I BERGEN (Norway); THE RESEARCH FOUNDATION OF STATE UNIVERSITY OF NEW YORK (United States); AARHUS UNIVERSITET (Denmark); HGC Gesundheitsconsult GmbH (Germany); Concentris Research Management GmbH (Germany)</p>		

 <p>HORIZONTE 2020</p>	 <p>Policies Supporting Young People in their Life Course. A Comparative Perspective of Lifelong Learning and Inclusion in Education and Work in Europe</p>	
<p>Project reference: 693167 Funded under: H2020-EU.3.6. - SOCIETAL CHALLENGES - Europe In A Changing World - Inclusive, Innovative And Reflective Societies</p>	<p>Coordinator – WESTFAELISCHE WILHELMS-UNIVERSITAET MUENSTER</p>	<p>IP – Universidad de Granada Antonio Luzón Trujillo</p>
<p>From 2016-03-01 to 2019-02-28</p>	<p><i>Most European Lifelong Learning (LLL) policies have been designed to create economic growth and, at the same time, guarantee social inclusion (EC 2010). First, we will study how different LLL policies are compatible with each other in terms of their orientations and objectives and how each policy considers the needs of ‘young adults’. Second, we will research the intended and unintended effects of policies on young adults. Third, we will generate new knowledge about regional and local policymaking, with particular attention to actors, dynamics, and trends.</i></p> <p>More info: http://cordis.europa.eu/project/rcn/200110_en.html</p>	
<p>Total cost: EUR 2 499 075 EU contribution: EUR 2 499 075</p>		
<p>Participants: Pädagogische Hochschule Freiburg (Germany); JOHANN WOLFGANG GOETHE UNIVERSITAET FRANKFURT AM MAIN (Germany); UNIVERSITY OF PLOVDIV (Bulgaria); SOUTH-WEST UNIVERSITY NEOFIT RILSKI (Bulgaria); SVEUCILISTE U ZAGREBU, UCITELJSKI FAKULTET (Croatia); UNIVERSITY OF GLASGOW (United Kingdom); Instituto de Educação da Universidade de Lisboa (Portugal); UNIVERSIDADE DO PORTO (Portugal); UNIVERSITAT AUTONOMA DE BARCELONA (Spain); UNIVERSITA DEGLI STUDI DI GENOVA (Italy); UNIVERSITAET WIEN (Austria); UNIVERSIDAD DE GRANADA (Spain); TURUN YLIOPISTO (Finland); EUROPEAN RESEARCH SERVICES GMBH (Germany)</p>		

HORIZONTE 2020

MultiSens

A revolutionary quality indicator platform for the food industry

Project reference: 706303
Funded under: H2020-EU.1.3.2. -
Nurturing excellence by means of
cross-border and cross-sector
mobility

From 2017-02-01
to 2019-01-31

Total cost:

EUR 170 121,60
EU contribution:
EUR 170 121,60

**Coordinator – Universidad de
Granada**
Luis Fermín Capitán Vallvey

IP – Universidad de Granada
Isabel M. Perez de Vargas Sansalvador

The aim of MultiSens is to develop a revolutionary quality indicator platform for the food industry. This innovative intelligent packaging platform will alert the customer of the meat quality adding value and benefits across the food packaging supply chain, reducing waste, providing valuable end user feedback and help Europe maintain a market competitive advantage.

In the EU alone, food waste along the supply chain has been estimated at approximately 89 million tonnes or 180 kg per capita per year, and is expected to rise to 126 million tonnes a year by 2020, unless action is taken. Currently households produce the largest share of EU food waste (42%) and experts estimate that reducing food waste at consumer level in developed countries by 30% could save roughly 400,000 sq/km2 of cropland by 2030.

More info: http://cordis.europa.eu/project/rcn/200403_en.html

Participants: