


Entidades españolas que han recibido financiación MSCA COFUND 2022

PROYECTO	Artificial intelligence In sustainable dEvelopment goals
ACRÓNIMO	ALLIES
BENEFICIARIO	AGENCIA ESTATAL CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS
TIPO	Programa de incorporación de personal investigador
FONDOS CE	1.623.840€
CONTRATACION	17 investigadores/as
DURACIÓN TOTAL DEL PROGRAMA	50 meses
DESCRIPCIÓN PROGRAMA	<p>ALLIES (“Artificial intelligence In sustainable dEvelopment goals”) is a new excellent collaborative postdoctoral programme led by the Spanish National Research Council (CSIC) and coordinated through the Artificial Intelligence Research Institute (IIIA) for the recruitment of 17 postdoctoral researchers to provide a new dimension through highly interdisciplinary & intersectoral research in the broad topic of Artificial Intelligence (AI) in alignment with the SDGs while maintaining the highest research quality standards. The programme includes the participation of 18 different CSIC research institutes expert in the fields of AI, Big Data, Machine Learning, Robotics & Data Science as Implementing organisations recruiting fellows.</p> <p>In addition to offering a bottom-up approach for multidisciplinary research topics in one of the 8 AI challenges covered in CSIC’s AI White Paper, the programme provides a tailor-made training programme to educate tomorrow’s AI researchers & entrepreneurs in a broad set of scientific, transferable, and business skills. ALLIES builds up on the Artificial Intelligence Hub (AIHUB) collaborative framework created by CSIC to provide an excellence platform to pursue and fulfil the strategic agenda of CSIC in AI, in alignment with national and european strategies and policies. Indeed, one of the medium-term impacts and outcomes of ALLIES is to create a workflow of excellent researchers as future leaders in AI for the implementation of CSIC’s scientific challenges in AI, robotics & data science as well as the EC White Paper on Artificial Intelligence and other relevant national and European strategies and priorities. The programme will maximise the impact on the career perspectives of recruited fellows by integrating a holistic approach to training through a combination of research-oriented and soft skills, providing the recruited fellows with personal capacities and prospective career perspectives in the academic & non-academic sectors.</p>

PROYECTO	Enabling the next generation in search of blood cancer cures
ACRÓNIMO	 CarrerasPathfinders
BENEFICIARIO	FUNDACIÓ INSTITUT DE RECERCA CONTRA LA LEUCÈMIA JOSEP CARRERAS
TIPO	Programa de doctorado
FONDOS CE	1.881.600
CONTRATACION	14 investigadores/as predoctorales
DURACIÓN TOTAL DEL PROGRAMA	60 meses
DESCRIPCIÓN PROGRAMA	<p>The CarrerasPathfinders program is a new world-wide unique doctoral program that covers the entire spectrum of research and innovation in blood cancers from understanding disease biology to the implementation of novel processes in the clinical practice. The program will fund 14 excellent Doctoral Candidates (DCs) for a period of 48 months. DCs will perform collaborative PhD projects involving associated partners from different sectors, countries, and disciplines through secondments. DCs will improve their research capacity and transferable skills through high-quality supervision arrangements and a tailored training program.</p> <p>The program has been designed and will be hosted by the Josep Carreras Leukaemia Research Institute (IJC) which is the first European non-profit institute exclusively devoted to blood cancers. By answering the European needs for human resources, it is fully aligned with the 13 recommendations of the EU Cancer Board's Draft Mission and the Europe's Beating Cancer Plan (2021). The CarrerasPathfinders program has a strong triple-I dimension of internationality, inter-sectorality and interdisciplinarity in training, networking, co-supervision, and research. Its specific objectives are:</p> <ul style="list-style-type: none"> • To develop an excellent doctoral program in blood cancer research conceived as a pilot for a permanent international doctoral program. • To equip DCs with a unique skill set boosting effectiveness and innovation capacity. • To promote DCs' career development and increase their employability in different sectors. • To establish the IJC as a European reference for research and training in blood cancers. • To provide Europe with a new generation of researchers able to address unmet needs and societal challenges of blood cancers. • To contribute to structuring the European research area by collaborating and synergizing with other European key opinion leaders.

PROYECTO	CURE HEART and BRAIN postdoctoral COFUND programme by CNIC
ACRÓNIMO	CURE HEARTandBRAIN
BENEFICIARIO	CENTRO NACIONAL DE INVESTIGACIONES CARDIOVASCULARES CARLOS III (F.S.P.)
TIPO	Programa de incorporación de personal investigador
FONDOS CE	1.719.360€
CONTRATACION	12 investigadores/as
DURACIÓN TOTAL DEL PROGRAMA	60 meses
DESCRIPCIÓN PROGRAMA	<p>The CNIC (Spanish Centre for Cardiovascular Research) is a worldwide recognised research centre dedicated to cardiovascular research. CNIC’s mission is to improve cardiovascular health in the society by generating scientific knowledge, efficiently translating that knowledge to the clinic, and providing new researchers with a comprehensive training.</p> <p>CNIC, awarded with the HR Excellence in Research since 2013, proposes to run a postdoctoral fellowship programme “CURE HEART & BRAIN” that will offer a total of 12 positions in the incoming mobility type for the selected and eligible candidates (holding PhD and compliant with MSCA mobility rules). During the COFUND grant life (5 years) there will be two calls (M2 and M9), each offering 6 fellowships. The Programme will advertise the positions internationally.</p> <p>The fellows will be able to choose the supervisor at CNIC and to propose research projects in all the research disciplines available at CNIC. The selection of the proposals will be transparent, based on merit and performed by external international peer-reviewers. CURE HEART & BRAIN fellowship programme will be open to excellent researchers of any nationality. The programme will offer training to develop key transferable skills and competences, foster innovation, entrepreneurship, promote Open Science practices, FAIR data management, and public engagement. The fellows will acquire new skills through advanced training, international, interdisciplinary and inter-sectoral mobility.</p> <p>CURE HEART & BRAIN includes 24 Associated Partners (12 from private sector) from all over the world and from different sectors, providing translational elements to the programme (secondments, training, supervision). The overall goal of the programme is to enhance the creative and innovative potential of a new generation of translational researchers in cardiovascular research and related areas as well as reach out to society to make the results of the research visible to the citizens.</p>

PROYECTO	IRB Barcelona International PhD programme: on TARGET for high-impact biomedicine
ACRÓNIMO	IRB-TARGET
BENEFICIARIO	FUNDACIO INSTITUT DE RECERCA BIOMEDICA (IRB BARCELONA)
TIPO	Programa de doctorado
FONDOS CE	1.344.000€
CONTRATACION	10 investigadores/as
DURACIÓN TOTAL DEL PROGRAMA	60 meses
DESCRIPCIÓN PROGRAMA	<p>IRB Barcelona (IRB) is an independent, non-profit research centre engaged in basic and applied biomedical science. The IRB-TARGET doctoral programme brings together a network of 21 institutions to implement an impact-oriented training itinerary aligned with IRB's strategic objective to bring fundamental science closer to applied and clinical research. Through two separate calls, IRB-TARGET will offer 10 four-year fellowships to exceptional doctoral candidates, who can choose and build a strong research project within one of the six interdisciplinary research nodes established at IRB. The selection and recruitment process will build on best practices implemented institution-wide through lessons learned in MSCA-funded COFUND and ITN projects and endorsed by the HRS4R award held by the Institute since 2014. IRB-TARGET aims to consolidate the international recognition of IRB's PhD Programme by combining the excellence of the research and facilities offered by the institute and its 28 research groups with highly competitive employment conditions and a new holistic training and supervision strategy designed to enhance the employability of fellows and their capacity to respond to the challenges faced by the European Research Area in the coming years. IRB-TARGET will allow IRB to set the foundations for an improved IRB PhD Programme by integrating innovative aspects in the training of a new generation of researchers that go far beyond technical research skills and that include open science principles and research ethics, gender and diversity aspects, data management, entrepreneurship and innovation management, and communication skills aimed at engaging with both scientific audiences and the broader society.</p> <p>IRB-TARGET leverages the expertise of a network of partners that provide training, joint supervision and secondment opportunities, thereby covering the need for interdisciplinary technical skills, international and intersectoral collaboration and networking opportunities</p>

PROYECTO	Ramon Llull-AIRA Postdoctoral Programme Postdoctoral Programme
ACRÓNIMO	RAMON LLULL
BENEFICIARIO	CENTRE DE VISIO PER COMPUTADOR
TIPO	Programa de incorporación de personal investigador
FONDOS CE	4.728.240€
CONTRATACION	33 investigadores/as
DURACIÓN TOTAL DEL PROGRAMA	60 meses
DESCRIPCIÓN PROGRAMA	<p>The Ramon Llull-AIRA Postdoctoral Programme (RAMON LLULL) is an international postdoctoral programme offering 33 three-year fellowships to train researchers in the outstanding R&D Institutions in artificial intelligence (AI) in Catalonia to become competent scientific leaders in different scientific disciplines within AI by promoting challenging interdisciplinary R&D projects.</p> <p>The programme is led by the Computer Vision Centre (CVC-CERCA), holder of the current Artificial Intelligence Research Alliance, AIRA, the axis for knowledge generation within the current Catalan Strategy for AI (Catalonia.ai). CVC-CERCA is acting as beneficiary, together with AIRA partner institutions (IIIA-CSIC, BSC, IDEAI-UPC, IRII-CSIC-UPC) and 8 further outstanding research institutions in Artificial Intelligence (AI): UAB, UPF, UdG, URL, URV, Eurecat, i2Cat, IJC-CERCA (5 Universities, 2 Technology Centres and 1 Clinical Research Institution), which will participate as Implementing Partners for the recruitment, hosting & training of the ER fellows.</p> <p>The Programme is created with the explicit encouragement and direct support from the Catalan Government committing to support the activities of the Programme through AIRA Initiative.</p> <p>RAMON LLULL Programme will contribute to boost career perspectives of researchers with outstanding academic quality from a three-dimensional perspective: Excellent Human Centred AI Research; Leadership; and Interdisciplinary Research with other top R&D intensive institutions and companies.</p> <p>The programme will provide a new dimension for the Catalan R&D ecosystem in AI through highly interdisciplinary and intersectoral fundamental research while fulfilling all the principles of Open Science and maintaining the highest research quality standards. It is aimed to optimise the capacity of the Catalan AI ecosystem by recruiting, hosting and training researchers in AI R&I Institutions in Catalonia with the ambition to become competent scientific leaders in different AI disciplines.</p>

PROYECTO	Attracting International Experienced Researchers in any Research Field to the Basque Country
ACRÓNIMO	SmartBRAIN3
BENEFICIARIO	FUNDACION IKERBASQUE-IKERBASQUE FUNDAZIOA
TIPO	Programa de incorporación de personal investigador
FONDOS CE	4.298.400€
CONTRATACION	30 investigadores/as
DURACIÓN TOTAL DEL PROGRAMA	60 meses
DESCRIPCIÓN PROGRAMA	<p>The economic crisis and the lack of resources devoted to research and development (R&D) in Spain is a pressing issue, affecting the Basque region too, and it is aggravated by the European crisis provoked by the COVID-19 pandemic and the Ukraine invasion. The R&D expenditure (% of GDP) in Spain has been reduced in the last decade. Currently, it is half of the European Union average, which is critical. The stabilization of long-term research lines led by experienced researchers, as proposed by SmartBRAIN3, is an unmet challenge that Ikerbasque (beneficiary) proposes to address with the present programme.</p> <p>SmartBRAIN3 aims to offer 30 research contracts for experienced researchers within 2 calls, offering 15 positions in each call. The current programme offers permanent contracts as “Ikerbasque Research Professors” (tenure track positions) to all researchers to be recruited, although each fellowship will last 36 months within the SmartBRAIN3 programme.</p> <p>The impact of such a workforce for the Basque region is welcomed as internal assessments by the Basque research institutions show the lack of experienced researchers in the region. SmartBRAIN3 offers an outstanding research, innovation training and career consolidation programme, with specific focus on the triple-I dimension (international, intersectoral and interdisciplinary), as well as providing an impactful, innovative and inclusive research environment.</p> <p>The 24 implementing partners recruiting and hosting the fellows are leading international institutions within their respective fields. SmartBRAIN3 includes mandatory international secondments, which enhance the researchers’ networks and let them explore intersectoral career paths as well, in support of their career progress.</p> <p>SmartBRAIN3 ultimate impact is to contribute to the challenges and priorities set out in the RIS3-Smart Specialization Strategy of the Basque Country, the United Nations Sustainable Development Goals and the Horizon Europe.</p>

PROYECTO	Career development of international talents of the energy research fields in the Iberian Peninsula
ACRÓNIMO	Talent4Iberia
BENEFICIARIO	Consejería de Economía, Ciencia y Agenda Digital – Junta de Extremadura
TIPO	Programa de incorporación de personal investigador
FONDOS CE	1.432.800
FONDOS JUNTA DE EXTREMADURA	1.432.800
CONTRATACION	10 investigadores/as
DURACIÓN TOTAL DEL PROGRAMA	54 meses
DESCRIPCIÓN PROGRAMA	<p>Talent4Iberia Programme aims to promote research excellence in the Iberian Peninsula, with primary focus on the Extremadura Ecosystem of Science, Technology and Innovation (SECTI), by offering 10 interdisciplinary and inter-sectoral fellowships with a duration of 36 months for the mobility and training of postdoctoral researchers of any nationality to develop R&D activities in the field of energy storage in Extremadura, within the Spanish-Portuguese and international cooperation framework, with the purpose to promote the development of their professional careers in an exceptional research environment.</p> <p>Talent4Iberia will be promoted and coordinated by the Council of Economy, Science and Digital Agenda of the Autonomous Community of Extremadura, Spain, the unit with competences in research policies and programmes in the region. The programme will be implemented by 3 Spanish recruiting institutions: the Foundation FUNDECYT Science and Technology Park of Extremadura - Iberian Centre for Research in Energy Storage (Fundecyt-CIIAE), the University of Extremadura (UEX) and the Centre for Scientific and Technological Research of Extremadura (CICYTEX), and will count with the participation of 22 associated partners (13 universities, 4 research centres, 4 companies dedicated to the energy sector, and 1 local association, from 15 different countries: 8 EU Member States (Spain, Estonia, Finland, Germany, Italy, Portugal, Slovenia, Sweden), 1 HE Associated Country (Norway), and 4 Other Third Countries (Australia, Chile, Switzerland, United Arab Emirates).</p> <p>The project is aligned with one of the research lines selected as a priority in the participants' policies, ENERGY STORAGE. With an international and interdisciplinary conception, it will also contribute positively to the development of territories with a high potential for scientific and technological development in the field of energy and will serve as a pilot in the implementation of the HRS4R of the participating entities.</p>

PROYECTO	Towards the next generatiOn of excellent yoUng doctoral researchers on mental health by developing an intersectoral & transdisciplinary approaCH
ACRÓNIMO	TOUCH
BENEFICIARIO	UNIVERSITAT AUTONOMA DE BARCELONA
TIPO	Programa de doctorado
FONDOS CE	2.419.200€
CONTRATACION	24 investigadores/as
DURACIÓN TOTAL DEL PROGRAMA	60 meses
DESCRIPCIÓN PROGRAMA	<p>TOUCH (“Towards the next generatiOn of excellent yoUng doctoral researchers on mental health by developing an intersectoral & transdisciplinary approaCH”) is a new excellent doctoral programme led by the Universitat Autònoma de Barcelona (UAB) for the recruitment and training of 24 doctoral candidates under four major thematic areas in mental health & wellbeing research, while fulfilling all the principles of Open Science and maintaining the highest research quality standards.</p> <p>The doctoral programme also counts with the participation of 7 reference organisations as Implementing partners hosting doctoral fellows (research centres, research foundations and research organisations linked to prestigious hospitals from the area). The programme represents a steppingstone towards the implementation of a long-term collaborative agreement in the frame of the CORE partnership on Mental Health, one of the “Communities Oriented to Strategic Challenges”.</p> <p>The project will act as a key tool to articulate the necessary capacities from the UAB sphere to carry out successful research projects in complex and strategic fields through a collaborative, multidisciplinary and innovative approach. TOUCH doctoral programme include 60+ options to carry out research projects with prestigious supervisors and the availability of world-class research infrastructures.</p> <p>An excellent training programme including practical hands-on-schools, training on research diversity and scientific & communication skills and a retreat for personal development among others, will provide a holistic approach to the training of fellows through a combination of research-oriented and demanding soft skills.</p> <p>In addition, the international & intersectoral aspects of the programme are boosted by the collaboration with several Associated partner organisations, including Universities, private companies, social enterprises & associations, research centres, clusters, foundations & federations for mental health.</p>