



EUROPEAN
COMMISSION



CSIC

CONSEJO SUPERIOR DE INVESTIGACIONES CIENTÍFICAS



INSTITUTO DE AGRICULTURA SOSTENIBLE

PROYECTOS UNIÓN EUROPEA **HORIZONTE 2020** **VIGENTES** QUE SE LLEVAN A CABO EN EL INSTITUTO DE AGRICULTURA SOSTENIBLE DEL CSIC

Investigador responsable	Refª Proyecto	Título proyecto
González Andújar, José Luis	IWMPRAISE	Integrated Weed Management: PRActical Implementation and Solutions for Europe
Landa del Castillo, Blanca B.	CURE-XF	Capacity Building And Raising Awareness In Europe And In Third Countries To Cope With Xylella fastidiosa
Prats Pérez, Elena	InnoVar	Next generation variety testing for improved cropping on European farmland
Gómez Calero, José Alfonso	EJP SOIL-SCALE	Managing Sediment Connectivity in Agricultural Landscapes for reducing water Erosion impacts
Rubiales Olmedo, Diego	RADIANT	ReAlising Dynamic vAlue chains for uNderuTilised crops
Gómez Calero, José Alfonso	SOPLAS	Macro and Microplastic in Agricultural Soil Systems
Gómez Calero, José Alfonso	TUdi	Transforming Unsustainable management of soils in key agricultural systems in EU and China. Developing an integrated platform of alternatives to reverse soil degradation



EUROPEAN
COMMISSION

PROYECTOS UNIÓN EUROPEA **HORIZONTE EUROPA VIGENTES** QUE SE LLEVAN A CABO EN EL INSTITUTO DE AGRICULTURA SOSTENIBLE DEL CSIC

Investigador responsable	Refª Proyecto	Título proyecto
Landa del Castillo, Blanca B.	BeXyl	Beyond Xylella, Integrated Management Strategies for Mitigating Xylella fastidiosa impact in Europe
Molinero Ruiz, M. Leire	CROPINNO	STEPPING UP SCIENTIFIC EXCELLENCE AND INNOVATION CAPACITY FOR CLIMATE-RESILIENT CROP IMPROVEMENT AND PRODUCTION



EUROPEAN
COMMISSION

OTROS PROYECTOS INTERNACIONALES **VIGENTES** QUE SE LLEVAN A CABO EN EL INSTITUTO DE AGRICULTURA SOSTENIBLE DEL CSIC

Investigador responsable	Refª Proyecto	Título proyecto
Gómez Macpherson, Helena A.	FAIR	Fostering an Agroecological Intensification to improve farmers' Resilience in Sahel Promouvoir une intensification Agroécologique de l'agriculture pour favoriser la résilience des exploitations dans le Sahel
Landa del Castillo, Blanca B.	PHENOLIVA	Treatment and valorisation of olive mill wastes - Application of olive polyphenols to food
Mateos Iñiguez, Luciano	IRRINN	Intensification of agricultural production through upscaling of innovative adapted irrigation practices and technologies
Rubiales Olmedo, Diego	IAEALENTIL	Identification and characterization of lentil mutants resistant to Stemphylium blight and other major constraints
Gómez Macpherson, Helena A. Mateos Iñiguez, Luciano (Co-IP)	CONVENIO AECID-CSIC	INNOVACIONES PARA LA INTENSIFICACIÓN SOSTENIBLE DE SISTEMAS AGRÍCOLAS DE REGADÍO RESILIENTES ANTE EL CAMBIO CLIMÁTICO EN NÍGER

PROYECTOS UNIÓN EUROPEA E INTERNACIONALES **FINALIZADOS** QUE SE HAN LLEVADO A CABO EN EL INSTITUTO DE AGRICULTURA SOSTENIBLE DEL CSIC

Investigador responsable	Refª proyecto	Título proyecto
Martín Muñoz, Antonio	CSIC-0986	Brassica carinata: The outset of a new crop for biomass and industrial non food.
Mateos Íñiguez, Luciano	686/K	Development of an integrated system to control bean diseases in tropical and subtropical regions.
De Haro Bailón, Antonio	109/CSIC1481 RESGEN	Characterising and utilising genetic variation in Brassica carinata for its exploitation as an oilseed crop.
Jiménez Díaz, Rafael	991/0174 LIFE	Verticillium wilt in tree species; developing essential elements for integrated and innovative managements strategies.
Fereres Castiel, Elías	CT2002-01485 OLIVERO	The future of olive plantation systems on sloping and mountainous land; scenarios for production and natural resource conservation.
Fereres Castiel, Elías	ICA3CT 2002 WASAMED	Water saving in Mediterranean agriculture.
Martín Muñoz, Antonio	QLK1-CT-2002-02386	Traceability of origin and authenticity of olive oil by combined genomic and metabolomic approaches.
Rubiales Olmedo, Diego	LIFE 001/1360	Faba bean breeding for sustainable agriculture.
Rubiales Olmedo, Diego	FOOD-CT-2004-506223	New strategies to improve grain legumes for food and feed.
Fereres Castiel, Elías	003950 DESURVEY	A surveillance system for assessing and monitoring of desertification.
Mateos Íñiguez, Luciano	MIPAIS	Interreg iiib - medocc methodologies et instrumets pour la planification et la gestion durable de lâ'irrigation en condition de secheresse.
Rubiales Olmedo, Diego	ERG/02/0339 MARIE CURIE	Resistance mechanisms in pea to erysiphe pisi and uromyces pisi: nitric oxide and induced inaccesibility. (NO and II in pea)
Fereres Castiel, Elías	023120 IRRIQUAL	Sustainable orchard irrigation for improving fruit quality and safety.
Mateos Íñiguez, Luciano	037095 PLEIADES	Partipatory multi-level eo-assisted tools for irrigation water management and agricultural decision-support.
Mateos Íñiguez, Luciano	EUROSTAT-GA-40701	Marsala - Modelling Approach for Irrigation water estimation at farm level.



Gómez Macpherson, Helena	CA2AFRICA	Conservation Agriculture in Africa: Analysing and Foreseeing its Impact - Comprehending its Aoption.
Zarco Tejada, Pablo	Agric-LaserUAV	Precision agricultural crop monitoring using laser scanning and unmanned aerial vehicles.
Rubiales Olmedo, Diego	OROBANCHE	Genomics-based investigations into orobanche-host interactions.
Zarco Tejada, Pablo	FieldCopter	GPS-EGNOS based Precision Agriculture using Unmanned Aerial Vehicles.
López Granados, Francisca	RHEA	Robot fleets for highly effective agriculture and forestry management.
Suso Llamas, M ^a José	SOLIBAM	Strategies for Organic and Low-Input Integrated Breeding And Management.
López Granados, Francisca	TOAS	New remote sensing technologies for optimizing herbicide applications in weed-crops systems.
Prieto Aranda, Pilar	SWCD	Development of super-wheat crops by introgressing agronomic traits from related wild species.
Rubiales Olmedo, Diego	ABSTRESS	Improving ther resistance of legume crops to combined abiotic and abiotic stress.
Rubiales Olmedo, Diego	LEGATO	Legumes for the agriculture of tomorrow.
Suso Llamas, M ^a José	DIVERSIFOOD	Embedding crop diversity and networking for local high quality food systems.
Landa del Castillo, Blanca B.	POnTE	Pest Organisms Threatening Europe.
Suso Llamas, M ^a José	LIBBIO	Lupinus mutabilis for Increased Biomass from marginal lands and value for BIOrefineries
Landa del Castillo, Blanca B.	XF-ACTORS	Xylella Fastidiosa Active Containment Through a multidisciplinary-Oriented Research Strategy
Rubiales Olmedo, Diego	DIVERSify	Designing InnoVative plant teams for Ecosystem Resilience and agricultural Sustainability
Mercado Blanco, Jesús	MUSA	Microbial Uptakes for Sustainable management of major bananA pests and diseases
Gómez Calero, José Alfonso	SHui	Soil Hydrology research platform underpinning innovation to manage water scarcity in European and Chinese cropping systems