

RESULTS OF THE 2020 LEAF INTERNAL CALL FOR FUNDING EXPLORATORY PROJECTS

Acronym	Title	PI	Co-PI
LeaSyBiome	Leaf symptoms in grapevines affected by esca: Exploring microbiome hypothesis	Giovanni del Frari	
LablabLeaf	Effect of drought on the quality of Lablab purpureus (L.) Sweet leaf fermented products.	Patricia Eduarda Domingos Vidigal	Catarina Paula Guerra Geoffroy Prista
Mycovitis G-Bank	Recovery of arbuscular mycorrhizal fungal diversity in Portuguese vineyard soils threatened by climatic and edaphic challenges: germplasm bank creation and specialized case-adapted inoculum production	Amaia Miren Nogales García	
TomBugBite	Tomato defensive responses to mirids used in biological control	Elisabete Tavares Lacerda de Figueiredo Oliveira	
Biowaste4Value	Addition of fruit waste concentrated solutions obtained by membrane technology to non-conventional diet pig's manure for improving AD process	Antónia Teresa Zorro Nobre Macedo	
RT_NutMalus	Development of a quick tool for real-time assessment of the nutritional status of apple orchards	Cristina Maria Moniz Simões de Oliveira	
Aquaporin	Exploring the functional relevance of aquaporins for water and other crucial molecules transport in cork oak and grapevine	Farzana Sabir	
QUALEGG	The effects of storage on the quality of brown-shelled vs white-shelled eggs	Maria Madalena dos Santos Lordelo	
MycHaloph	Unravelling the combined use of microbial and soil technologies to optimize edible halophyte cultivation in underused saline soil	Ana Cristina Riepenhausen Delaunay Caperta	
LAMB-MEaT	Metabolome and mineral profile in cooked lamb meat of tropical hair sheep	André Martinho de Almeida	Miguel Pedro de Freitas Barbosa Mourato
Moringa Food	<i>Moringa oleifera</i> seeds characterization and possible uses in food.	Isabel Maria Nunes de Sousa	
Bio4FoodRes	Biocatalysis applied to the production of added-value compounds for Food and Pharmaceutical Industries from Agro-Industry residues and by-products	Maria Suzana Leitão Ferreira Dias Vicente	
ATLAS	Optimizing a Fit-to-Purpose Tool for Impacts Assessment in Sustainable Agri-Food Systems: A Case Study Application of Social Life Cycle Assessment (S-LCA) in Mixed Crop-Livestock Farming Systems in Madagascar	David Paulo Fangueiro	
NEF-ISA	Núcleo de Estudos Ficológicos - NEF-ISA - Recuperação de uma coleção histórica como ferramenta para a investigação ficológica e implementação de Núcleo de Estudos Ficológicos em LISI (ISA).	José Carlos Augusta da Costa	

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ProBio	Probiotic beverages from underexploited plants and co-products of minimally processed fruit and vegetables industries	Vítor Manuel Delgado Alves	
Non-foodCropMine	Cultivate non-food products in degraded mine areas with designed Technosols	Érika Silva Santos	
BugSnack	Desenvolvimento de snacks inovadores utilizando farinha do inseto Tenebrio molitor	Maria Otilia de Almeida Carvalho	
OLIVETHY	Flavoured olive oils by co-extraction with thyme	Maria de Fátima Pratas Peres	
Roofood	The rare food rooftop – traditional food from rustic plants in a green roof/ Utilização de plantas alimentares tradicionais em coberturas verdes	Maria Teresa Gomes Afonso do Paço	
AlgaeHealthyBread	Microalgae in bread for healthy food	Maria Cristiana Henriques Nunes	
Heras.PT	Diversidade, conservação e utilização das heras nativas de Portugal	Pedro Manuel Vieira Talhinhas	
Efyalgas	Efficiency of Algae in removing ArSenic for rice crop Amelioration	Maria da Glória Calado Inglês Esquivel	
FishWaste2Bio	Fish Waste to Bioenergy and Biobased products	Rita do Amaral Fragoso	
Afrobeans	African beans diversity patterns: a multidisciplinary study with Angola and Mozambique flora	Maria Manuel Cordeiro Salgueiro Romeiras	
VEGarum	Innovative, healthy and tasty fermented products from seaweeds	Marisa Andreia Viegas Ventura dos Santos	
AgriWWater2Fertilizer	Water circularity in industrial horticulture - treatment and reuse of agricultural wastewater and biofertilizer production	Paula Maria da Luz Figueiredo de Alvarenga	
CultivaPortugal	Prospecção de plantas silvestres infrautilizadas e marginais com valor agroalimentar (espécies nus), em Portugal	Maria Dalila Paula Silva Lourenço do Espírito Santo	
HotSpot	Land Use Planning in Headwaters System – Places of Opportunity	Selma Beatriz de Almeida Nunes da Pena	
Sextype	Grapevine redefines new frontiers in the sex-determining region	Margarida Maria Pedro Rocheta	
MicroBerry	Cluster microbiome of Moscatel Graúdo: the sun-exposed side of the canopy versus shaded clusters	Lúisa Cristina dos Mártires Ferreira de Carvalho	