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H2020 GA 727624

Microbial uptakes for sustainable management of major banana pests and diseases (MUSA 2021)

Final Project Meeting
Online by Google Meet

Link: meet.google.com/xdh-ijux-nmz

12th November 2021 15.00 CET

Consortium partners



CNR, Istituto per la Protezione Sostenibile delle Piante (Coordinator), Bari, Italy



MsBiotech, Larino, Italy



Universidad de Alicante, Dept of Marine Sciences and Applied Biology (UAL), Alicante, Spain



Grupo Regional de Cooperativas Plataneras del Archipiélago Canario (Coplaca), Santa Cruz de Tenerife, Spain



Agencia Estatal Consejo Superior de Investigaciones Científicas, Instituto de Agricultura Sostenible (CSIC), Córdoba, Spain



The University of Exeter (UNEXE), Exeter, UK



Katholieke Universiteit Leuven (KU Leuven), Leuven, Belgium



International Institute of Tropical Agriculture (IITA), Ibadan, Nigeria



Southern Agricultural Research Institute (SARI), Adiss Abeba, Ethiopia



International Centre of Insect Physiology and Ecology (ICIPE), Nairobi, Kenya



The Real IPM Company (K) Ltd (Real IPM), Nairobi, Kenya



Earth University (EARTH), San José, Costa Rica



Centro Nacional de Sanidad Agropecuaria (CENSA), La Habana, Cuba



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	Activity/Talk	Speaker
15.00-15.05	Opening and Presentation	Luis V. Lopez-Llorca (UA)
15.05-15.15	General Overview of MUSA project	Aurelio Ciancio (Coordinator, IPSP CNR)
15.15-15.30	The banana root endophytome at Canary Islands as source of beneficial microorganisms: crosstalk between the holobiont and a Fusarium wilt biocontrol agent	Carmen Gómez-Lama (IAS-CSIC)
15.30-15.45	Growth promotion in banana (<i>Musa</i> spp.) by microorganisms: an evaluation at the phenotypic and gene expression level	Jasmine Zorrilla (KU Leuven)
15.45-16.00	Microbial consortia for the control of Fusarium wilt of banana	Marisabel Prigigallo (IPSP CNR)
16.00-16.15	Development of sustainable solutions for banana pest and disease management based in the use of EBCAs and chitosan	Federico Lopez-Moya (UA)
16.15-16.30	Field trials in Canary Islands with microbiological compounds: Black weevil management and banana growth promotion	Javier Cepero (Coplaca)
16.30-16.45	Biological resources for a sustainable management of pests and diseases in banana crops	Aurelio Ciancio (IPSP CNR)
16.45-17.00	Contributions to the MUSA project from the University of Exeter	David Studholme and Dan Beber (Univ. of Exeter)
17.00-17.15	MS Biotech results	Silvia Tricarico (MS Biotech)
17.15-17.30	MUSA final report: Cuban team results and perspectives	Belkis Peteira Delgado (CENSA)
17.30-17.45	Effect of endophytes on plant growth promotion, biological control of nematodes and Fusarium Wilt in Bananas	Luis E. Pocasangre (Earth University)
17.45-18.00	Identification, validation and application of microbial agents for managing banana pest and diseases in East Africa (IITA, ICIPE, Real IPM)	George Mahuku (IITA)
18.00-18.15	Management of major diseases of enset (<i>Ensete ventricosum</i>) in Ethiopia	Sadik Muzemil (SARI)
18.15-18.30	Concluding remarks and closure	Aurelio Ciancio (IPSP CNR)



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