

EFFECTS OF PESTICIDE USE ON THE DEVELOPMENT OF BEE DISEASES. ANALYTICAL AND ECOTOXICOLOGICAL THREATS AND CHALLENGES



Instituto Nacional de Investigación y Tecnología Agraria y Alimentaria (INIA)

Welcome to INIA



Instituto Nacional de Investigación
y Tecnología Agraria y Alimentaria



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MINISTERIO DE ECONOMIA Y COMPETITIVIDAD



Instituto Nacional de Investigación y Tecnología Agraria y Alimentaria

Holistic evaluation of risk factors in honey bees and wild pollinators. The situation in Spain

COORDINATED PROJECT RTA2013-00042-C10: 9 SUB-PROJECTS



Dept. Environment & Dept. Plant Protection & Dept. Animal Reproduction & CISA

European Union Reference Laboratory for Pesticide Residues in Fruit & Vegetables

University of Valladolid, Dept Analytical Chemistry

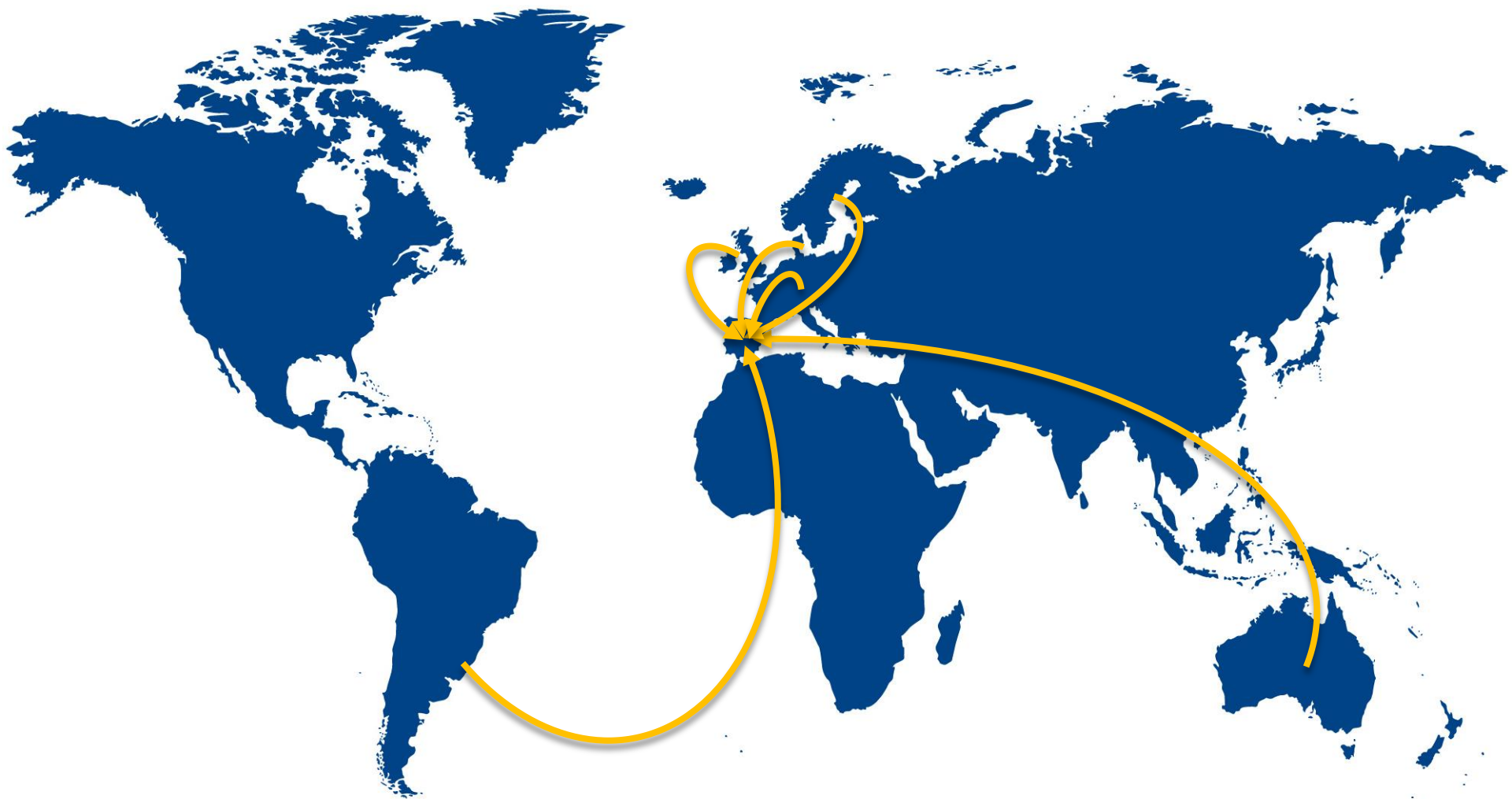
Institute for Research and Technology in Food and Agriculture- Catalonia

University of Murcia, Department of Zoology and Physical Anthropology

Regional Apiculture Center of Castilla-La Mancha, Laboratory of Pathology

University of Córdoba, Department of Zoology

Complutense University, Veterinary Health Surveillance Centre





Monday 7th November. Salón de Actos

BEE FORUM PROGRAMME

14:30 – 14:50. Introduction and Welcome

WELCOME BY THE HEAD OF THE INIA

Mr. Manuel Laínez Andrés

Head of the National Institute for Agricultural and Food Research and Technology (INIA) Spain

Introduction by the Chair

14:50 – 15:10. Swedish bee monitoring programme: findings and scope

Mrs. Susanne Ekroth

Chemistry Department. Science Division. National Food Agency

15:10 – 15:40. Analytical quality control of pesticide residues. Method development for bee and pollen analysis

Mrs. Mette Erecius Poulsen¹/Mr. Amadeo R. Fernández-Alba²

¹European Union Reference Laboratory for Pesticide Residues in Cereals and Feeding Stuff. University of Denmark

²European Union Reference Laboratory for Pesticide Residues in Fruit & Vegetables. University of Almería

15:40 – 16:00. Impacts of pesticides on the health of bees

Mr. Francisco Sánchez-Bayo

Faculty of Agriculture & Environment. University of Sydney

16:00 – 16:20. Tracking the dangerous work of bees in agroecosystems

Mr. Horacio Heinzen

Pharmacognosy & Natural Products. University of The Republic. Uruguay

16:20 – 16:40. Coffee Break



Monday 7th November. Salón de Actos

16:40 – 17:00. Bees: Syngenta : testing, risk assessment and its wider involvement in pollinator solutions

Mr. Mike Coulson

Syngenta Global. United Kingdom

17:00 – 17:20. Bee safety of neonicotinoids - Evidence from studies conducted under realistic field conditions

Mrs. Jeanine Doering

Bayer CropScience AG. Germany

17:20 – 17:40. Pesticide residue monitoring and investigation of intoxications in honeybees in Spain (2012-2016)

Mrs. Iratxe Pérez Cobo

Ministry of Agriculture, Food and Environment. Spain

17:40 – 18:00. Indicators of honey bee health and stress

Mr. Per Kryger

Danish Reference Laboratory for honey bee health. University of Aarhus. Denmark

17:40 – 18:00. Questions and Remarks



Tuesday 8th November. Sala San Francisco

BEE FORUM PROGRAMME

9:00 – 9:20. New data requirements for the risk assessment of pesticides to bees under Regulation (EC) 1107/2009

Mrs. Elena Alonso Prados

Dirección Técnica de Evaluación de Variedades y Productos Fitosanitarios. National Institute for Agricultural and Food Research and Technology (INIA). Spain

9:20 – 10:20. Field studies

Field studies to evaluate residues of neonicotinoids and other pesticides used in citrus and apple orchards related to bees and other pollinators: foliar treatment

Mrs. María Teresa Martínez Ferrer

Institute of Agrifood Research and Technology (IRTA). Spain

Methodologies for field assessment of the effects of insecticides on wild pollinators: foliar treatment on peaches

Mr. Manuel González Núñez

National Institute for Agricultural and Food Research and Technology (INIA). Spain

Study of the effects of neonicotinoids on pollinator populations. Sunflower crop and seed treatment

Mrs. María Dolores Hernando Guil¹/ Mr. Sergio Gil Lebrero²

¹National Institute for Agricultural and Food Research and Technology (INIA). Spain

²University of Córdoba, Spain

10:20 – 11:00. Coffee Break

11:00 – 13:00. Round Table

All Speakers

13:00 – 13:30. Conclusions and Farewell

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