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The research programmes of your centre

Specie:

Person of contact for this programme: Juan Jose Magán Cañadas

Email: juanjosemagan@fundacioncajamar.com

Vegetal material	Technical itinerary	Integrated protection	Agrobiology	Other subjects
FERTINNOWA: Transfer of INNOvative techniques for Sustainable WAtter use in FERTigated crops				Agro sustainability Water and nutrients use efficiency

Specie:

Person of contact for this programme: Juan Carlos López Hernández

Email: juancarloslopez@fundacioncajamar.com

Vegetal material	Technical itinerary	Integrated protection	Agrobiology	Other subjects
MODELCROP: Study and development of a decision making tool over climate control, production and economic cost applied on a group of greenhouses				GREENHOUSE TECHNOLOGY Climate control and management

Specie:

Person of contact for this programme: [Alicia González Céspedes](#)

Email: aliciagonzalez@fundacioncajamar.com

Vegetal material	Technical itinerary	Integrated protection	Agrobiology	Other subjects
BACAGRO: Bacteria production for agricultural use as improvers of soil fertility and protecting agents against pathogens				FOOD AND HEALTH Microorganism biotechnology

Specie:

Person of contact for this programme: [Juan Carlos López Hernández](#)

Email: juancarloslopez@fundacioncajamar.com

Vegetal material	Technical itinerary	Integrated protection	Agrobiology	Other subjects
ECOHORTITEC: Development of eco innovative technologies for the improvement and optimization of production systems and postharvest in intensive horticultural crops				GREENHOUSE TECHNOLOGY Cover materials and plastics for agriculture

Specie:

Person of contact for this programme: [Mónica González Fernández](#)

Email: monicagonzalez@fundacioncajamar.com

Vegetal material	Technical itinerary	Integrated protection	Agrobiology	Other subjects
CONTROL-INN: New strategies for pest and disease control in vegetables	Open field and greenhouse			Agro sustainability Integrated pest and disease management

Specie:

Person of contact for this programme: **Miguel Angel Domene Ruiz**

Email: madomene@fundacioncajamar.com

Vegetal material	Technical itinerary	Integrated protection	Agrobiology	Other subjects
BIOVEGE: Valorisation of agricultural waste				FOOD AND HEALTH Bioactive substances

Specie:

Person of contact for this programme: **M^a Dolores Fernández Fernández**

Email: mdoloresfernandez@fundacioncajamar.com

Vegetal material	Technical itinerary	Integrated protection	Agrobiology	Other subjects
Automatization of drip irrigation in greenhouse horticultural crops and evaluation of fertirigation management tools				Agro sustainability Water and nutrients use efficiency

Specie:

Person of contact for this programme: **M^a Dolores Fernández Fernández**

Email: mdoloresfernandez@fundacioncajamar.com

Vegetal material	Technical itinerary	Integrated protection	Agrobiology	Other subjects
Evaluation of different soil management systems in greenhouse				Agro sustainability Water and nutrients use efficiency

Specie:

Person of contact for this programme: **Carlos Baixauli Soria**

Email: carlosbaixauli@cajamar.com

Vegetal material	Technical itinerary	Integrated protection	Agrobiology	Other subjects
Optimizing the management of "Spanish cucumber" in greenhouse				Agro sustainability Cultivation techniques

Specie:

Person of contact for this programme: **David Erik Meca Abad**

Email: daviderikmeca@fundacioncajamar.com

Vegetal material	Technical itinerary	Integrated protection	Agrobiology	Other subjects
Evaluation of different organic amendments in organic greenhouse tomato and cucumber				Agro sustainability Cultivation techniques

Specie:

Person of contact for this programme: **David Erik Meca Abad**

Email: daviderikmeca@fundacioncajamar.com

Vegetal material	Technical itinerary	Integrated protection	Agrobiology	Other subjects
Evaluation of different cultivation techniques in greenhouse tomato and cucumber				Agro sustainability Cultivation techniques

Specie:

Person of contact for this programme: **David Erik Meca Abad**

Email: daviderikmeca@fundacioncajamar.com

Vegetal material	Technical itinerary	Integrated protection	Agrobiology	Other subjects
Agronomic evaluation vegetables specialties under Zero Residues production	Tomato; Pepper; Courgette; Cucumber; Eggplant; Melon; Watermelon; Bean; Cabagge; Physalis; Squash; Strawberry; Sweet cucumber; Lettuce			Agro sustainability New vegetal material

Specie:

Person of contact for this programme: [Mónica González Fernández](#)

Email: monicagonzalez@fundacioncajamar.com

Vegetal material	Technical itinerary	Integrated protection	Agrobiology	Other subjects
Shrubs Design to promote functional diversity for biological pest control				Agro sustainability Integrated pest and disease management

Specie:

Person of contact for this programme: [Miguel Angel Domene Ruiz](#)

Email: madomene@fundacioncajamar.com

Vegetal material	Technical itinerary	Integrated protection	Agrobiology	Other subjects
Creation of an European germplasm bank for <i>Stevia rebaudiana</i>				FOOD AND HEALTH Alternative and value crops

Specie:

Person of contact for this programme: [Miguel Angel Domene Ruiz](#)

Email: madomene@fundacioncajamar.com

Vegetal material	Technical itinerary	Integrated protection	Agrobiology	Other subjects
Stabilized stevia and Moringa as food and medicinal additives				FOOD AND HEALTH Alternative and value crops

Specie:

Person of contact for this programme: [Miguel Angel Domene Ruiz](#)

Email: madomene@fundacioncajamar.com

Vegetal material	Technical itinerary	Integrated protection	Agrobiology	Other subjects
Quantifying methylselenocysteine and Selenomethionine in broccoli, Bimi and brassicas				FOOD AND HEALTH Healthy nutrition

Specie:

Person of contact for this programme: [Juan Carlos López Hernández](#)

Email: juancarloslopez@fundacioncajamar.com

Vegetal material	Technical itinerary	Integrated protection	Agrobiology	Other subjects
Improvement of productivity and environmental sustainability in Mediterranean passive greenhouses with microclimate control in cold periods				GREENHOUSE TECHNOLOGY Climate control and management

Specie:

Person of contact for this programme: [Juan Carlos López Hernández](#)

Email: juancarloslopez@fundacioncajamar.com

Vegetal material	Technical itinerary	Integrated protection	Agrobiology	Other subjects
Study of the effect of anti-pest plastics placed as double roof in greenhouses				GREENHOUSE TECHNOLOGY Cover materials and plastics for agriculture

Specie:

Person of contact for this programme: [Juan Carlos López Hernández](#)

Email: juancarloslopez@fundacioncajamar.com

Vegetal material	Technical itinerary	Integrated protection	Agrobiology	Other subjects
Development of plastics formulations for greenhouse cover resistant to sulfur and plastic materials for soil disinfection resistant to chlorine				GREENHOUSE TECHNOLOGY Cover materials and plastics for agriculture

Specie:

Person of contact for this programme: [Juan Carlos López Hernández](#)

Email: juancarloslopez@fundacioncajamar.com

Vegetal material	Technical itinerary	Integrated protection	Agrobiology	Other subjects
Development of plastics formulations for greenhouse cover to extend its life				GREENHOUSE TECHNOLOGY Cover materials and plastics for agriculture

Specie:

Person of contact for this programme: [Juan Jose Magán Cañadas](#)

Email: juanjosemagan@fundacioncajamar.com

Vegetal material	Technical itinerary	Integrated protection	Agrobiology	Other subjects
Evaluation of irrigation control systems in soilless crops				GREENHOUSE TECHNOLOGY Soil-less crops

Current partnership with other research centres (national or international)

Specie: We have relationship with many national and international research centres due our huge amount of projects.

Partner names and countries:

- Public research centres: IFAPA - Junta de Andalucía; IMIDA - Region de Murcia; IVIA - Comunidad Valenciana; CICYTEX - Junta de Extremadura; ITACyL - Castilla y León; IRTA – Cataluña; INTIA – Navarra;
- Universities and government agencies: Universidad de Almería; Universidad de León; Universidad de Valladolid; Universidad Politécnica de Valencia; UNED; Universidad Politécnica de Cataluña; Universidad de Granada – Centro de Investigación y Desarrollo de Alimentos Funcionales - CIDAF; Centro Superior de Investigaciones Científicas – CSIC; Centro para el Desarrollo Tecnológico Industrial – CDTI; Instituto Nacional de Investigación y Tecnología Agraria y Alimentaria - INIA
- Private research Centres: AINIA - Centro tecnológico; AITEMIN - Centro Tecnológico
- Groups and associations: Anecoop; Coexphal; ECPA - European Crop Protection; EUSTAS
- European research Centres: Proefstation voor de Groent; teelt (Belgium); University of Western Australia; Institut National de la Recherche Agronomique - INRA (France); Julius Kühn-Institute (Germany); Proefcentrum voor Sierteelt - Belgium; Association Provençale de Recherche et d'Expérimentation Légumière (APREL) France; Centro di Sperimentazione ed Assistenza Agricola (CERSAA) - Italy; Netherlands Organisation for Applied Scientific Research (TNO) - Netherland; Proeftuin Zwaagdijk - Netherland; East Malling Research – United Kingdom; Fraunhofer Gesellschaft zur Förderung der Angewandten Forschung Ev – Deutschland; Centrum Doradztwa Rolniczego w Brwinowie Oddział w Radomiu - Poland; Instytut Ogrodnictwa - Poland; The Agriculture and Horticulture Development Board – United Kingdom; Eiropas Lauksaimniecības un Lauku Konsultantu; Asociacija - Latvia; Provinciaal Proefcentrum voor de Groenteteelt Oost-Vlaanderen vzw - Belgium; Proefcentrum Hoogstraten – Belgium

Are you searching for more European partnerships with other research centres?

On what species: We are open to experiment with any kind of species either in open field or in greenhouse. Nowadays we work with: Tomato, Pepper, Courgette, Cucumber, Eggplant, Melon, Watermelon, Bean, Cabagge, Physalis, Squash, Strawberry, Sweet cucumber, Lettuce.

What kind of projects are you searching for: We work in three areas.

- **AGRO SUSTAINABILITY**
 - Water and nutrients use efficiency
 - Integrated pest and disease management
 - Cultivation techniques
 - New vegetal material
 - Crops model
 - Organic farming
 - Information technologies in Agriculture
 - Valorization of Vegetal waste
 - Degraded areas regeneration

- **FOOD AND HEALTH**
 - Healthy nutrition
 - Bioactive substances
 - Postharvest and quality
 - Microorganism biotechnology
 - Alternative and value crops

- **GREENHOUSE TECNOLOGY**
 - Greenhouse structures and technology
 - Climate control and management
 - Cover materials and plastics for agriculture
 - Soilless crops
 - Renewable energies
 - Mechanization and automatization

What kind of partners are you searching for? From which countries? **Research centers, companies...all over the world.**