



PARTNER SEARCH

1. Presentation of the organisation/group:

The University of Cordoba is very important from the point of view of agricultural science. It is in an area very rich because of soil-climate conditions for agricultural production. Eco-efficient Cropping Systems group was established in 80's. It's research focus on sustainability of Mediterranean agroecosystems.

2. Interest in research Programs:

Horizon2020 and PRIMA

3. Activity area(s)/topic:

Horizon2020

SFS-01-2018-2019-2020: Biodiversity in action: across farmland and the value chain

LC-SFS-19-2018-2019: Climate-smart and resilient farming

LC-SFS-20-2019: European Joint Programme on agricultural soil management

PRIMA

Section 1

1.1.2 RIA Call – Topic 2: Improving the sustainability of Mediterranean agro-ecosystems

Section 2

Topic 2.1.2: Sustainable, integrated water management

Topic 2.2.1: Adaptation of agriculture to climate change

4. Expertise:

Our research focuses on climate change mitigation and agricultural practices, sustainable agriculture practices, soil and water conservation, nitrogen cycling and fertilization, crop biodiversity, biological nitrogen fixation, biofortification, etc. We are field research lab and study the best agricultural practices (e.g. tillage, crop rotation, crop residue management, nitrogen fertilization, etc.) to reach our goals. Long-term field experimentation is our main approach to study the sustainability of agroecosystems.

5. Keywords:

- Sustainable agroecosystems
- Climate-smart agriculture
- Climate change mitigation



UNIVERSIDAD DE CÓRDOBA



- Carbon sequestration
- Nitrogen fertilization
- Tillage systems
- Crop rotations
- Cereals
- Grain legumes
- Oilseed crops

6. Partners skills and competencies that you seek or offer:

UCO is looking for partners to participate in European projects.

Contact:

Universidad de Córdoba
European Projects Office
e-mail: opi@uco.es