



UNIVERSIDAD DE CÓRDOBA

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**PROYECTOS  
INTERNACIONALES**

## **PARTNER SEARCH**

### **1. Presentation of the organisation/group:**

Department of Chemical Engineering University of Córdoba

EEZ - Estación Experimental del Zaidín CSIC

### **2. Programme(s):**

Green Deal Call.

### **3. Activity area(s)/topic:**

LC-GD-6-1-2020 Testing and demonstrating systemic innovations in support of the Farm-to-Fork Strategy

### **4. Proposal/Expertise:**

Our expertise is focused in the transformation of agricultural or agri-food residues into high added value products. Our methodology comprises chemical engineering, microbiology, biotechnology, materials science and food chemistry.

### **5. keywords:**

Food residues, zero wastes, recycling, cellulose, nanocellulose, agriculture residues, agri-food residues

### **6. Description of proposal:**

Transformation of food wastes (primary, processing and consume wastes) into high added value products at industrial scale. Social study about consume and recycling habits in the Mediterranean countries focused in fruits and vegetables.

### **7. Partners skills and competencies that you seek:**

We are looking for enterprises for developing materials in three main areas: packaging, hydrogels and agriculture applications including laboratory and industrial scaling tests. Enterprises for evaluation of social impact are also desirable.

### **8. Partners sought in the following countries:** Spain, Portugal, Italy, France or Greece

### **9. Partners already acquired**

CSIC, UCO, Tecalia and Spanish medium and large enterprises.

### **10. Other remarks**

### **11. Expressions of interest should be sent before to** December 15th.

**Contact:** Universidad de Córdoba

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