(Preliminary) Title of the project	Tailoring sustainable cropping systems to improve soil quality and fertility, increase biodiversity and reduce emissions and production costs (SUS-Tailoring)
Outline of the project idea	SUS-Tailoring aims to identify a range of alternative crop and soil management strategies to be implemented in the European agrarian systems, tailor-made to fit the peculiar characteristics of different agropedoclimatic regions, in order to increase long term sustainability of the European agriculture. Under this new scenario high crop production will be maintained in Europe conciliating the necessary competitiveness for international marketing, agroecosystems quality and climate change mitigation and adaptation. This implies reductions in fertilizers, pesticides and machinery dependence, optimisation of machinery use, with rational management of water and soil resources and achieving a rational use of external inputs.
Call **- Title and reference number** **- Funding programme** **- EC service** **- Link to the call document** **- Closing date**	Call identifier: H2020-SFS-2015-2 Full topic: Assessing soil-improving cropping systems (SFS-02b-2015) Type of Action: RIA Link:http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2337-sfs-02b-2015.html Closing date: 3rd February 2015
Foreseen project duration	54 months
Partners already involved	Technical University of Cartagena, CSIC, ASAJA, Zerya (Spain), CRA, Agricoltura e Cita Associazione (Italy), INRA, ACTA (France), University Aberdeen (UK), Universität Trier, Weingut Dr. Frey (Germany), ETH-Zurich (Switzerland), Symbion (Czech Rep.), University of Pécs, AKA, NMT (Hungary), MTT Natural Resources Institute, ProAgraria Association (Finland).
Type of partners you are looking for and their expected roles in the project	**Agrarian machinery manufacturer/association.** The role in the project will be the selection of the most sustainable available machinery to reduce soil disturbing and GHG emissions, and also to coordinate a task to define a factsheet with the bust available machinery suitable to be incorporated in soil-improving cropping systems. Additionally, they should gather information from all agrarian partners to define future perspectives on machinery innovation in response to farmers/scientists/policy makers demands and needs.
Financial aspects **- EC contribution** **- EC co-funding rate** **- Foreseen project budget**	The project is financed at 100% with 25% indirect costs.
Deadline for responding to this partner search	27 January 2015
Contact person(s) **- Name** **- Organisation** **- Telephone number** **- Email Address**	Raúl Zornoza Technical University of Cartagena (Spain) +34.868.07.10.24 raul.zornoza@upct.es