On 28 October 2016, a SOLMACC Open Field Day took place at the farm "Caramadre" in Italy.

The Caramadre farm that is part of the SOLMACC project, currently has an area of about 40 hectares and its activity is the cultivation of winter vegetables, outdoors and in greenhouses. Soil types range from pure sand to silty-sandy soils. The farm has no animal breeding.

Farmers, students, regional authorities and technicians participated in the field day.

28.10.2016 – Open Field Days "Caramadre" **(Photo D. Fontanive)**

During the visit at the farm, the project and its main objectives were presented. Participants became aware of issues such as the containment of soil erosion, minimum tilling and crops rotation and their relation to climate change mitigation goals.

Climate friendly practices on the farm, implemented under the SOLMACC project, the farmer Claudio Caramadre, described the crop rotation and the use of special green manure. The agricultural production on the farm is based on crop rotation which mainly alternate brassicas, umbelliferae, asteraceae and cucurbits. The current rotation performed by the farm on the land included in the project is: early brassica, field beans, pumpkin, chicory and sudan grass. The period of greatest production runs from September to April.

Chicory grown on the land involved in the project **(Photo D. Fontanive)**

The farm also uses leguminous crops, in particular it has been cultivating field beans and crotolaria (in the greenhouse); especially the latter has given according the farmer, good results, in the sense that it has made a soil improvement and good response in yields of successive crops.

During the open field day, visitors lively exchanged information and opinions with the farmer, including discussions about the different machinery used (Milling, Ripper de-compactor with curved anchor, transplanters) in the farm.

Ripper with curved teeth, to open and lift up the ground **(Photo D. Fontanive)**