

Online Advanced Course
RECENT TRENDS IN CONSERVATION AGRICULTURE IN MEDITERRANEAN ENVIRONMENTS
14-23 February 2022

Premeeting class 0: Checking the facilities with participants and lecturers
Class 0: Videos from the organizers, Video technological tools, Programme presentation

Hour	Monday 14	Tuesday 15	Wednesday 16	Thursday 17	Friday 18	Monday 21	Tuesday 22	Wednesday 23
9:15-10:15	Opening Participants' presentation Programme presentation	2.1. Soil properties and functions change under CA J. Álvaro	3.3.1. New breeding approaches for CA adapted plant material 3.3.2. The importance of legumes in cropping systems P. Annicchiarico	3.5. Crop protection under CA: weeds, herbicide resistance, pests and diseases V. Bodas	3.7. Discussion: transition from conventional to CA systems C. Cantero, P. Annicchiarico, M. Marguerie, H. Cicek, V. Bodas, L. Sartori, M. Rinaldi, J. Álvaro	5. Policy and institutional options D. Marandola	6.2. Reasons for adopting conservation agriculture in a specific irrigated and rainfed cereal farm in Alentejo, Portugal G. Cruz 6.3. Practical case on integration of crops and livestock under CA in Tunisia S. Abidi	7. Virtual Technical visit Coordinated by J. Álvaro and C. Cantero
10:15-11:15	1. Introduction/Overview M. Rinaldi	2.2. Water use efficiency and water productivity M. Rinaldi	3.3.3. Rotation, associations, sequences and cover crops 3.3.4. Integration of CA in organic farming systems M. Marguerie		4.2. Environmental benefits J. Álvaro	4.1. Farmer benefits at short and long term (productivity, efficiency, output benefit, income, resilience) Y. Yigezu	6.4. Fixing CA based on living covers with and without irrigation in Southern France M. Marguerie 6.5. Cereal-legume rotation in rainfed cropping systems in Southern Italy G. D'Alessandro	
Coffee break								
11:45-12:45	1. Introduction/Overview M. Rinaldi	2.2. Water use efficiency and water productivity M. Rinaldi	3.3.3. Rotation, associations, sequences and cover crops 3.3.4. Integration of CA in organic farming systems M. Marguerie	3.6. Equipment and machinery in different CA systems L. Sartori – M. Benetti	4.3. Social, cultural and economic barriers for CA adoption G. Cruz	4.1. Farmer benefits at short and long term (productivity, efficiency, output benefit, income, resilience) Y. Yigezu	6.6. Cereal-legume intercropping in a rainfed cropping system in Algeria M. Latati 6.7. Effects of CA on soil properties and productivity under a dryland cereal-based system in Morocco R. Moussadek	6.9. Case studies' discussion
12:45-13:45	2.1. Soil properties and functions change under CA J. Álvaro	3.1. Crop residues 3.2. Crop fertilization C. Cantero	3.4. Crop-livestock integration under CA H. Cicek		5. Policy and institutional options D. Marandola	6.1. ICARDA's experiences in promoting CA farming in CWANA region M. Devkota	6.8. Irrigated and rainfed crop rotations in Greece T. Gitsopoulos Q & A on case studies	