

Advanced course: WASTEWATER REUSE FOR AGRICULTURE
Zaragoza (Spain), 20-25 October 2025

Hour	Monday 20	Tuesday 21	Wednesday 22	Thursday 23	Friday 24
9:15-10:15	Opening	2.2. Water reclamation treatments P. Simón	5. Field implementations to manage crop production system sustainability in arid and semi-arid zones	6.2 Institutional framework ICARDA/FAO	7.1 Experiences in reclaimed water use in agriculture and debate - Egypt: FAO - ReWater-MENA projet: - Artificial intelligence to detect WWTP J. Mateo Sagasta
10:15-11:15	1. Water reuse in perspective FAO	3. Risk assessment A. Allende	5.1 Quality of the effluent 5.2 Effects on crops, soil and land sustainability J.J. Alarcón	6.3 Policy Instruments IWMI / A. Battilani	
Coffee break					
11:45-12:45	1. Water reuse in perspective FAO	3. Risk assessment A. Allende	5.2 Effects on crops, soil and land sustainability J.J. Alarcón	6.4 Regulations and standards: Arab and Mediterranean countries M. Al Hamdi	7.2 <u>Practical group work</u> : Play to learn exercise: participatory processes for wastewater reuse B. Noury
12:45-13:45	2.1. Quality parameters and potential hazards for water reuse P. Simón	<u>3.4. Practical exercise</u> on Water Reuse Risk Management for Agricultural Irrigation Schemes A. Allende	5.3 Innovative approaches and advanced tools FAO	7.1 Experiences in reclaimed water use in agriculture - Murcia (Spain) - Morocco - Italy F. Pedrero	
Lunch break					
15:15-16:15	2.2. Water reclamation treatments P. Simón	4. Implementation of treatment technologies P. Simón	6. Institutional framework & socioeconomic aspects 6.1 Social & economic analysis A. Battilani	7.1 (continuation) F. Pedrero	7.2 <u>Practical group work</u> : Play to learn exercise: participatory processes for wastewater reuse B. Noury
16:15-17:15	1.4. Debate: experiences in participants' countries D. Isidoro			6.5 <u>Practical exercise</u> on Technical solutions and agricultural good practices in different socioeconomic context F. Pedrero	
17.15-18.15					Messages to take home and closing session

Saturday 25 October: Visit to a WWTP and some real experiences on the reuse of wastewater for agriculture