

## Salt-affected soils: threats and potentials

Joint meeting of the International network of salt-affected soils (INSAS) and the COST Action on the sustainable use of salt-affected lands (SUSTAIN)

27 – 31 May 2024

Valencia, Spain

<b>27 May 2024 (Monday)</b>		
Venue: University of Valencia, Faculty of Geography, Valencia, Spain		
<b>Workshop on salt-affected soils and their management</b>		
8:00 – 9:00	Registration	
9:00 – 09:30	Welcome and Opening Remarks	
9:30 – 11:00	<i>Session 1: Keynote presentations</i> Moderator: tbc	
11:00 – 11:30	<b>Coffee break</b>	
11:30 – 13:00	<i>Session 2: Oral speeches</i> Moderator: tbc	
13:00 – 14:30	<b>Lunch</b>	
14:30 – 16:30	<i>Session 2: Oral speeches (cont'd)</i> Moderator: tbc	
16:30 – 18:00	<i>Session 3: Poster session</i> Moderator: tbc	
20:00	Gala dinner	

<b>28 May 2024 (Tuesday)</b>			
Venue: University of Valencia, Faculty of Geography, Valencia, Spain			
<b>Technical session of INSAS</b>			<b>Technical session of COST SUSTAIN</b>
Moderator: Jorge Batlle-Sales			Moderator: Kate Negacz
9:00 – 9:30	Report on the INSAS work in 2023-2024	Maria Konyushkova, GSP Secretariat	Registration
9:30 – 10:00	Regional assessment on status and management of <b>Asia</b>	Regional coordinator of the Asian region	Welcome and report on main SUSTAIN activities in 2023-2024

10:00 – 10:30	Regional assessment on status and management of <b>Europe and Eurasia</b>	Regional coordinator of the EEA region	SUSTAIN WG1 and WG3 Meeting
10:30 – 11:00	Regional assessment on status and management of <b>Latin America and the Caribbean</b>	Regional coordinator of the LAC region	
11:00 – 11:30	<b>Coffee break</b>		
11:30 – 12:00	Regional assessment on status and management of <b>Near East and North Africa</b>	Regional coordinator of the NENA region	
12:00 – 12:30	Regional assessment on status and management of <b>North America</b>	Regional coordinator of the North America region	SUSTAIN Management Committee Meeting
12:30 – 13:00	Regional assessment on status and management of <b>the Pacific</b>	Regional coordinator of the Pacific region	
13:00 – 13:30	Regional assessment on status and management of <b>Sub-Saharan Africa</b>	Regional coordinator of the Sub-Saharan region	
13:30 – 14:00	<b>Lunch</b>		Lunch
14:00 – 15:00			SUSTAIN WG2 and WG4 Meeting
15:00 – 16:00	Developing work plans adapted to the regional context	all	SUSTAIN WG5 and WG6 Meeting
16:00 – 17:30			
17:30 – 18:00	Closing remarks	INSAS Chair	
18:00 – 19:00			SUSTAIN Core Group Meeting

**29 May 2024 (Wednesday)**

Venue: **University of Valencia, Faculty of Geography, Valencia, Spain**

***Trainings on salt-affected soils and halophytes***

9:00 – 10:45	Living with salinity: getting the right plant into the right place in saline landscapes	Trainer: <b>Prof. Ed Barrett-Lennard</b> , Principal Research Scientist, Agriculture and Food, Department of Primary Industries and Regional Development, WA, Australia
10:45 – 11:15	<b>Coffee break</b>	
11:15 – 13:00	Visualization of geospatial data of the “Comunidad Valenciana” using smartphone	Trainer: <b>Prof. Jorge Batlle-Sales</b> , University of Valencia, Chair of INSAS
13:00 – 14:00	<b>Lunch</b>	
14:00 – 15:45	Different methods of determining soil salinity	Trainers: <b>Dr. Bas Bruning</b> , The Salt Doctors and <b>Mr. Andres Parra</b> , The Salt Doctors
15:45 – 16:15	<b>Coffee break</b>	
16:15 – 18:00	Modelling of water flow and solute transport in salt-affected soils	Trainer: <b>Dr. Meisam Rezaei</b> , Soil and Water Research Institute, INSAS Vice-Chair,

**30 May 2024 (Thursday)**

8:00 – 18:00	Field trip to the coastal marshlands (Las Moros and Prat de Cabanes-Torreblanca) and water desalination factory
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**31 May 2024 (Friday)**

8:00 – 19:00	Field trip to the fotovoltaic plant, inland salt playa under restoration (Laguna de Salinas, Villena valley), gypsiferous soils high in NaCl under orchards (Villena valley), solar salt mining and salt-affected cotton fields (Santa Pola)
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