

Oman Train the Trainers Course: Programme

Day/Date	Time	Module	Activities
Sat 22/01	0930	Opening ceremony and refreshments	Formal opening
	1030	Registration. Admin announcements. Introduction to course	Registration, distribution of materials
	1400- 1530	Participants experience of locust operations and the constraints to safe and effective locust management	Discussions
	1600- 1730	Continuation and Pre-course assessment	Discussions. Multiple choice paper
		Survey	
Sun 23/01	0830- 1030	Why make surveys and how to plan and make them, who, where, when	Classroom presentation + discussions
	1100- 1300	Desert Locust assessment (survey) and search	Classroom presentation + discussions
	1400- 1530	Different survey methods: foot, vehicle, aerial; measuring foot pace	Classroom presentation + exercise
	1600- 1730	Continuation	Classroom presentation + field demo. Field exercise
Mon 24/01	0830- 0900	What equipment to take on survey	Classroom presentation + discussions
	0900- 1030	How to use a map	Classroom presentation + exercise
	1100- 1300	How to record survey results and relation to forecasting	Classroom presentation + discussions

	1400-1530	How to use a compass and GPS	Classroom presentation + field exercise
	1600-1730	Continuation	
Tue 25/01	0730-1300	Survey techniques in practice	Field practical
	1400-1530	Presentation of information collected during the survey	Group presentations + discussion
	1600-1730	What to do with information from the surveys - transmission and data management	Discussions
		Control	
Wed 26/01	0830-1030	The control process - a logical procedure. Is control necessary? Decisions on when and how	Discussions
	1100-1300	Different targets and control technology options - pros, cons	Swarm video and discussions
	1400-1530	Different conventional pesticides and formulations. Toxicities, pictograms etc	Discussions and toxicity calculations
	1600-1730	Alternatives to conventional insecticides - IGRs, biopesticides in Australia	Discussions
Thur 27/01	0830-1030	Swath width exercise (vehicle and hand-held) sampling spray	Field practical
	1100-1300	Counting drops, graphing deposition profiles, track spacing to use and work rate	Indoor exercises and discussions
	1400-1530	Droplet size and behaviour. VMD/NMD. Types of atomiser and the spectrum they produce	Discussions and indoor practical

	1600-1730	Continuation, and good and bad spraying conditions	Discussions
Fri 28/01		<i>Day off</i>	
Sat 29/01	0830-1030	Sprayer calibration - what is it. Calibration calculations	Indoor exercises
	1100-1300	How to calibrate a sprayer and make settings	Field practical
	1400-1530	Principles and techniques of ULV spraying, demarcating and track guidance GPS technology for aerial and ground spraying	Discussions
	1600-1730	Monitoring operations and efficacy	Indoor exercise + discussion
Sun 30/01	0830-1300	Mock spraying exercise - demarcating, spraying, monitoring	Field practical
	1400-1500	Analysis of the mock spraying exercise and data collected	Discussions
		Training Skills	
	1600-1730	Learning cycle and adult learning process. Participatory training methods	Group exercise and discussion. Demonstration and discussions
Mon 31/01	0830-1030	Target group profiles	Exercise and discussion
	1100-1300	Training needs analysis	Exercise and development task
	1400-1530	Training objectives and training session planning	Exercise and development task
	1600-1730	Communications and learning aids	Demonstration and discussion

Tue 01/02	0830- 1030	Training module planning workshop	Group work
	1100- 1300	Training session planning workshop	Group work
	1400- 1530	Presentation of prepared modules (video-taped) and analysis	Participant presentations and discussion
	1600- 1730	Presentation of prepared modules (video-taped) and analysis	Participant presentations and discussion
Wed 02/02	0830- 1030	Pesticide safety and First Aid	Discussions and demonstrations
	1100- 1300	Course evaluation and Post course assessment	Multiple choice papers
	1400- 1530	Certificates and close	Formal closing at MoAF