



# LAND RESOURCES INFORMATION SYSTEMS IN THE NEAR EAST



## Contents

	Page
PREFACE	iii
ACKNOWLEDGEMENTS	iv
ACRONYMS	vii
SUMMARY REPORT AND RECOMMENDATIONS	1
Objectives	1
Workshop attendance and venue	2
Workshop activities	2
Recommendations	5
TECHNICAL PAPERS	7
OVERVIEW OF LAND AND WATER RESOURCES INFORMATION SYSTEMS (LWRIS) IN FAO <i>Jacques Antoine</i>	9
LAND INFORMATION SYSTEMS IN THE NEAR EAST REGION: AN OVERVIEW <i>Ghassan Hamdallah</i>	27
THE USE OF GEOINFORMATION TECHNOLOGY FOR AGRICULTURE APPLICATION IN EGYPT <i>S. I. Abdel Rahman</i>	35
DEMONSTRATION OF THE GATEWAY TO LAND AND WATER INFORMATION ON THE INTERNET <i>Sachimine Masui</i>	43
COUNTRY REPORTS	47
LAND AND WATER RESOURCES INFORMATION SYSTEM IN EGYPT <i>Mohamed Gomaa</i>	49
LAND RESOURCES INFORMATION SYSTEM IN JORDAN <i>A. Rihani</i>	51
STATE OF LAND AND WATER RESOURCES IN LEBANON <i>Chadi Abdallah</i>	53
LAND RESOURCES INFORMATION IN THE LIBYAN ARAB JAMAHIRIYA <i>Khaled Ben-Mahmoud</i>	55
THE STATE OF LAND, WATER AND PLANT NUTRITION RESOURCES IN MOROCCO <i>L. Lahen</i>	57

---

	Page
THE STATE OF LAND AND WATER RESOURCES IN SYRIA <i>Waad Youssef Ibrahim</i>	61
LAND RESOURCES INFORMATION IN TUNISIA <i>Omar Mtimet</i>	63
STATE OF LAND, WATER AND PLANT NUTRITION RESOURCES IN TURKEY <i>Sebahattin Keskin</i>	65
THE STATE OF LAND AND WATER RESOURCES IN YEMEN <i>Abdul Maged A. Al Hemiary</i>	71
ANNEXES	73
1. WELCOME ADDRESSES	75
2. WORKSHOP PROGRAMME	79
3. LIST OF PARTICIPANTS	83
4. STATUS OF PREPARATION OF COUNTRY REPORTS	85
5. GUIDELINES FOR PREPARATION OF A COUNTRY REPORT: STATE OF LAND, WATER AND PLANT NUTRITION RESOURCES	87