

**WADI FINAL MEETING – MALTA, 5<sup>TH</sup> – 8<sup>TH</sup> NOVEMBER 2008**  
**PROGRAMME**

<b>DAY 1 - (WED. 5<sup>TH</sup> NOV.)</b>		
	0830 - 0900	<b>REGISTRATION</b>
	0900 - 0930	<b>OPENING SESSION AND PROJECT OVERVIEW</b> PROF. F. SCAPINI, PROJECT COORDINATOR MR. A. BEUF, E.U. REPRESENTATIVE PROF. R. MUSCAT, PRO-RECTOR - UNIVERSITY OF MALTA (CHAIR: DR L.F. CASSAR, <i>UNIVERSITY OF MALTA</i> )
	0930 - 1030	<b>KEYNOTE PRESENTATIONS</b> (CHAIR: PROF. R. MUSCAT, <i>UNIVERSITY OF MALTA</i> ) DR. K. ABUZEID, <i>CENTRE FOR ENVIRONMENT &amp; DEVELOPMENT FOR THE ARAB REGION &amp; EUROPE</i> PROF. S. BUSUTIL, <i>FONDATION DE MALTE</i> MR. M. PREM, <i>THE COASTAL MANAGEMENT CENTRE – UNEP, MAP</i>
	1030 - 1100	<b>COFFEE BREAK</b>
	1100 - 1230	PRESENTATIONS (CHAIR: PROF. S. BUSUTIL, <i>FONDATION DE MALTE</i> ) <b>THEME 1:</b> <b>ECOLOGICAL FUNCTIONS</b>
	1100 - 1115	<b>ASSESSING EROSIONAL IMPACTS AT COLLELUNGO, PARCO REGIONALE DELLA MAREMMA</b> (L.F. CASSAR, E. CONRAD AND A. CAMILLERI)
	1115 - 1130	<b>THE QUALITY OF SUPERFICIAL WATER RESOURCES IN THE MEJERDA LOW PLAIN (TUNISIA)</b> (M. AYADI)
	1130 - 1145	<b>APPORT DE LA GEOPHYSIQUE POUR LE CONTROLE DE L'INTRUSION MARINE DANS L'AQUIFERE COTIER D'OUED LAOU (NORD DU MAROC)</b> (J. STITOU EL MESSARI, M. HIMI, A. CASAS AND A. SALHI)
	1145 - 1200	<b>ÉTUDE DE LA QUALITE DE L'EAU DE DEUX BASINS VERSANTS NORD MAROCAINS : LAOU &amp; TAHADDART</b> (S. ERROCHDI, M. EL ALAMI, N. BENNAS AND B. BELOAT)
	1200 - 1215	<b>ECOLOGICAL FUNCTIONING OF TRANSITIONAL WATER BODIES: FROM CONCEPTUAL AND MECHANISTIC MODELS TO MANAGEMENT</b> (L. SERRANO, O. SERRANO, R. PINTO, R. ZAKHAMA, Y. RAMSI, F. SCAPINI, A. BAYED, M. ABDRABO, M.M. FARAG, F. BACCAR, F. CHARFI, C. ROSSANO, D. NOURISSON, M.A. MATEO)
	1215 - 1230	<b>ENVIRONMENTAL HETEROGENEITY AND AGRICULTURAL LAND-USE CHANGES AFFECTING RELEVANT ECOLOGICAL PROCESSES IN EL HONDO LANDSCAPES (ALICANTE, SPAIN)</b> (A. PASTOR-LOPEZ, J.A. PEREZ-LAHIGUERA, M.A. SANCHEZ-ALBERT, I. NOVELLA-FERRANDIZ, J.E. MARTINEZ-PEREZ)
	1230 - 1300	<b>DISCUSSION</b> (RAPPORTEUR: DR. I. COLOMBINI)
	1300 - 1430	<b>LUNCH</b>
	1430 - 1600	PRESENTATIONS (CHAIR: PROF. M. ATER, <i>UNIVERSITY OF TETOUAN</i> ) <b>THEME 2:</b> <b>BIOLOGICAL RESOURCES</b>
	1430 - 1445	<b>DIVERSITY AS A TOOL TO FACE ENVIRONMENTAL VARIATION: TWO CASE-STUDIES ON THE MOROCCAN SANDY SHORES</b> (L. FANINI, L.V. GECHELE, S. GAMBINERI, F. ERRAHMANI, O. COLEMAN AND F. SCAPINI)

	1445 - 1500	<b>EVALUATION DE LA BIODIVERSITE ET CARTOGRAPHIE DES MACROINVERTEBRES AQUATIQUES DE TAHADDART : INTERET POUR LA GESTION RATIONNELLE DES RESSOURCES HYDRIQUES</b> (O. HIMMI, M. EL ALAMI EL MOUTAOUAKIL, N. BENNAS AND B. BELQAT)
	1500 - 1515	<b>LES CHANGEMENTS RECENTS DANS LA COMPOSITION DU PEUPEMENT D'OISEAUX D'EAU NICHEURS DU BAS TAHADDART DANS LE CONTEXTE D'UNE DYNAMIQUE A L'ECHELLE NATIONALE</b> (A. QNINBA, M. RADI AND A. EL IDRISSESSOUGRATI)
	1515-1530	<b>BIODIVERSITE, FONCTIONNEMENT ET ETAT DE LA QUALITE ECOLOGIQUE DES STRUCTURES BENTHIQUES DE L'ESTUAIRE DE TAHADDART</b> (H. BAZAIRI AND A. BAYED)
	1530-1545	<b>DISTRIBUTION DES AMPHIBIENS DU BASSIN VERSANT D'OUED LAOU: IMPLICATIONS EN TERMES DE CONSERVATION</b> (S. FAHD, M. MEDIANI AND X. SANTOS)
	1545-1600	<b>LES MACROINVERTEBRES AQUATIQUES DU RESEAU HYDROGRAPHIQUE LAOU ET DU PARC NATIONAL DE TALASSEM-TANE (RIF, MAROC): BIODIVERSITE, DEGRE DE VULNERABILITE ET ETAT DE CONSERVATION</b> (N. BENNAS, M. EL ALAMI AND B. BELQAT)
	1600 - 1630	<b>COFFEE BREAK</b>
	1630 - 1700	PRESENTATIONS (CHAIR: PROF. F. SCAPINI, <i>UNIVERSITY OF FLORENCE</i> ) <b>THEME 2: BIOLOGICAL RESOURCES (CONT.)</b>
	1630-1645	<b>VERS UNE VALORISATION ET UNE CONSERVATION DE LA BIODIVERSITE MACROZOOBENTHIQUE DE L'ESTUAIRE DE L'OUED GHRIFA</b> (A. CHAOUTI AND A. BAYED)
	1645-1700	<b>DIVERSITY OF TERRESTRIAL ISOPODS IN THE TAHADDART CATCHMENT AREA (NORTH-WEST OF MOROCCO)</b> (S. HAMAIED-MELKI, M. SGHAIER ACHOURI AND F. CHARFI-CHEIKROUHA)
	1700 - 1730	<b>DISCUSSION</b> (RAPPORTEUR: DR. F. BACCAR)

## DAY 2 - (THUR. 6<sup>TH</sup> NOV.)

	0900 - 1030	PRESENTATIONS (CHAIR: PROF. A. BAYED, <i>UNIVERSITY MOHAMMED V</i> ) <b>THEME 2: BIOLOGICAL RESOURCES (CONT.)</b>
	0900 - 0915	<b>DIVERSITY OF TERRESTRIAL ISOPODS AT THE NAHLI PARK (NORTH-EAST OF TUNISIA)</b> (M. SGHAIER ACHOURI, S. HAMAIED-MELKI, D. BOHLI AND F. CHARFI-CHEIKROUHA)
	0915 - 0930	<b>LOCOMOTOR ACTIVITY RHYTHM OF <i>TALITRUS SALTATOR</i> FROM TWO GEOMORPHOLOGICALLY DIFFERENT BEACHES: KALAAAT LANDALOUS AND OUED MEDJERDA</b> (A. AYARI, B. DHOUHA AND N. KARIMA)
	0930 - 0945	<b><i>PINNA NOBILIS</i> LINNAEUS, 1758 POPULATION IN THE GHAR EL MELH LAGOON: BIOLOGICAL CHARACTERISTICS</b> (R. ZAKHAMA-SRAIEB, Y.R. SGHAIER, A. OMRANE AND F. CHARFI-CHEIKROUHA)
	0945 - 1000	<b>IMPORTANCE DE LA BASSE VALLEE DE LA MEDJERDA POUR L'AVIFAUNE EN TUNISIE</b> (M. TOUHRI AND F. CHARFI-CHEIKROUHA)
	1000 - 1015	<b>DIVERSITE ET DISTRIBUTION DE QUELQUES ARTHROPODES LITTORAUX DE QUATRE PLAGES DU N-E DE LA TUNISIE</b> (M. EL GTARI AND F. CHARFI-CHEIKROUHA)
	1015 - 1030	<b>SEASONAL PATTERN OF <i>CYMODOCEA NODOSA</i> BIOMASS AND RHIZOME GROWTH IN THE LAGOON OF GHAR EL MELH</b> (Y.R. SGHAIER, R. ZAKHAMA-SRAIEB AND F. CHARFI-CHEIKROUHA)
	1030 - 1100	<b>COFFEE BREAK</b>
	1100 - 1230	PRESENTATIONS (CHAIR: MR. M. PREM, <i>THE COASTAL MANAGEMENT CENTRE – UNEP, MAP</i> ) <b>THEME 2: BIOLOGICAL RESOURCES (CONT.)</b>
	1100 - 1115	<b>MACROINVERTEBRATE DIVERSITY IN CULTIVATED AND NON CULTIVATED SOILS IN RELATION TO ENVIRONMENTAL FEATURES</b> (C. ROSSANO AND F. MARRA)
	1115 - 1130	<b>SPATIAL DISTRIBUTION AND INTERANNUAL VARIATION OF MACROPHYTIC VEGETATION COLONISING THE SAND DUNE SYSTEM AT CALA FRANCESE, COLLELUNGO IN THE MAREMMA NATIONAL PARK</b> (S. LANFRANCO)
	1130 - 1145	<b>A PRELIMINARY SPATIAL ANALYSIS OF THE POPULATION OF <i>LIMONIUM ETRUSCUM</i> AT PARCO DELL'UCCELLINA</b> (S. LANFRANCO)
	1145 - 1200	<b>NUMERICAL IMPORTANCE OF WATERBIRD POPULATIONS WINTERING IN WADI SITE</b> (N. HAMDI AND F. CHARFI-CHEIKROUHA)
	1200 - 1215	<b>SPATIAL AND TEMPORAL CHANGES IN THE COMMUNITY STRUCTURE OF A BEACH-DUNE ECOSYSTEM OF THE MAREMMA REGIONAL PARK IN RELATION TO ENVIRONMENTAL FEATURES</b> (I. COLOMBINI, M. FALLACI, E. GAGNARLI AND L. CHELAZZI)
	1215 - 1230	<b>ANALYSIS OF FISH DIVERSITY IN EL HONDO WATER SYSTEM (BAJO VINALOPÓ AND VEGA BAJA DEL SEGURA AREAS): A PARTICIPATIVE GIS APPLICATION</b> (E. SEVA ROMAN)
	1230 - 1300	<b>DISCUSSION</b> (RAPPORTEUR: MS. L. SERRANO)
	1300 - 1430	<b>LUNCH</b>
	1430 - 1600	PRESENTATIONS (CHAIR: DR. A. PASTOR LOPEZ, <i>UNIVERSITY OF ALICANTE</i> ) <b>THEME 3:</b> <b>WATERSHED MANAGEMENT: ENVIRONMENTAL AND SOCIAL DIMENSIONS</b>
	1430 – 1445	<b>APPROCHE SPATIALE POUR L'EVALUATION QUANTITATIVE DES RESSOURCES EN EAU DANS LE BASSIN DE TAHADDART AU MAROC</b> (A. EMRAN AND B. ABLAT)

1445 – 1500	<b>APERÇU SUR LE COTE SOCIAL L'EAU DANS LE NORD-OUEST MAROCAIN : L'EXEMPLE DES BASSINS OUED LAOU ET TAHADDART</b> (M. ABDALLOUI, A. BOULIFA, N. CHIKI AND M. ATER)
1500 – 1515	<b>WOMEN'S PARTICIPATION AND GENDER SPECIFICITY IN THE USE OF WATER RESOURCES IN OUED LAOU BASIN (NORTHWEST OF MOROCCO)</b> (S. FAHD, N. BENNAS, M. ATER, Y. HMIMSA, L. FANINI, F. BOUSALAH, M. ABDRABO AND F. SCAPINI)
1515 – 1530	<b>RE-ASSESSING ENVIRONMENTAL IMPACTS IN OUED LAOU</b> (E. CONRAD, L.F. CASSAR, A. CAMILLERI AND M. ATER)
1530 – 1545	<b>THE ROLE OF WOMEN IN THE SOCIO-ENVIRONMENTAL TRANSFORMATIONS IN THE AREA OF INFLUENCE OF EL HONDO NATURAL PARK (ALICANTE, SPAIN)</b> (E. ESQUEMBRE-BEVIA, A. PASTOR-LOPEZ)
1545 – 1600	<b>PATRIMOINE DE L'EAU, PATRIMOINE DES HOMMES ET DE LA CULTURE MEDITERRANEENNE ET MONDIALE</b> (R.G. MAURY)
1600 – 1630	<b>COFFEE BREAK – POSTER SESSION 1</b>
1630 – 1700	<b>DISCUSSION</b> (RAPPORTEUR: DR. L FANINI)
1700 - 1800	<b>MANAGEMENT MEETING: TEAM COORDINATORS</b> (CHAIR: PROF. F. SCAPINI) (RAPPORTEUR: DR. C. ROSSANO AND DR. I. COLOMBINI)

<b>DAY 3 - (FRI. 7<sup>TH</sup> NOV.)</b>		
	0900 – 1030	PRESENTATIONS (CHAIR: DR. J.M. BOFFA, <i>I.E.I. MALTA</i> ) <b>THEME 4:</b> <b>EXTRAPOLATING LESSONS LEARNT FROM WADI</b>
	0900 – 0915	<b>ASSESSING IMPACTS IN MEDITERRANEAN WATERSHEDS – WADI LESSONS</b> (E. CONRAD, L.F. CASSAR AND A. CAMILLERI)
	0915 – 0930	<b>DEGREE OF ARTIFICIALIZATION IN MEDITERRANEAN COASTAL WATER BODIES AND RELATED ECOSYSTEMS – ACTIONS AND IMPACTS AFFECTING ECOLOGICAL SUSTAINABILITY IN WADI SITES</b> (A. PASTOR-LOPEZ, J.A. PEREZ-LAHIGUERA, J.E. MARTINEZ-PEREZ)
	0930 – 0945	<b>CONSTRUCTING THE EL HONDO STUDY CASE WITHIN WADI: SOME REFLECTIONS ON OUR EXPERIENCE ON METHODOLOGY AND THE ATTAINED SOCIAL RELEVANCE OF RESEARCH</b> (C. MARTIN CANTARINO)
	0945 – 1000	<b>LE TERROIR RAMLI DE GHAR EL MELH: LA POPULATION IMPLIQUEE, LE TRAVAIL, LA PLACE DE L'ACTIVITE AGRICOLE DANS L'ECONOMIE FAMILIALE ET LES CONTRAINTES</b> (A. OUESLATI, O. EL AROUI AND R. ZAIEM)
	1000 – 1015	<b>ANALYSE SOCIO-ECONOMIQUE DE LA BASSE VALLEE MEJERDA</b> (G. HAJJI)
	1015 – 1030	<b>SCIENTIFIC RESEARCH INVESTIGATIONS ON <i>POSIDONIA OCEANICA</i> MEADOWS: AN EXPERIENCE OF ENVIRONMENTAL EDUCATION IN TUNISIA</b> (R. ZAKHAMA-SRAIEB AND F. CHARFI-CHEIKROUHA)
	1030 – 1100	<b>COFFEE BREAK – POSTER SESSION 2</b>
	1100-1115	<b>ARCHAEOLOGIE LIEE A L'EAU A TAHADDART</b> (A. BAYED AND M. HASSINI)
	1115-1130	<b>BEYOND WADI PROJECT – THE ISSUE OF COMMUNICATION</b> (F. SCAPINI AND M. NARDI)
	1130-1215	<b>DISCUSSION:</b> <b>DEVELOPING AND IMPLEMENTING A DISSEMINATION PLAN FOR WADI</b> (RAPPORTEUR: MR. J. NETO)
	1215 - 1300	PRESENTATIONS (PROF. C. MARTIN-CANTARINO, <i>UNIVERSITY OF ALICANTE</i> ) <b>THEME 5:</b> <b>VALUING ECOSYSTEM RESOURCES AND SERVICES</b>
	1215 – 1230	<b>ECONOMIC VALUATION OF LAKE MARYUT FUNCTION AS A DETERRENT TO URBAN EXPANSION IN ALEXANDRIA</b> (M.A. ABDRABO AND M.A. HASSAAN)
	1230 – 1245	<b>ECONOMIC VALUATION OF WETLAND ECOSYSTEM - CASE STUDY: LAKE MARYUT, EGYPT</b> (M.A. ABDRABO)
	1245 – 1300	<b>SUITABILITY ANALYSIS OF WATER QUALITY IN LAKE MARYUT FOR ECONOMIC ACTIVITIES USING GIS TECHNIQUES</b> (M.A. HASSAAN, L. SERRANO, O. SERRANO, M.A. MATEO AND M. ABDRABO)
	1300 – 1430	<b>LUNCH</b>
	1430 – 1600	PRESENTATIONS (PROF. C. MARTIN-CANTARINO, <i>UNIVERSITY OF ALICANTE</i> ) <b>THEME 5: VALUING ECOSYSTEM RESOURCES AND SERVICES (CONT.)</b>
	1430 – 1445	<b>WATER DEMAND INTEGRATION SCENARIOS ASSURING ECOLOGICAL SUSTAINABILITY OF AQUATIC ECOSYSTEMS IN EL HONDO NATURAL PARK AND RELATED LANDSCAPES</b>

		<b>(ALICANTE, SPAIN)</b> (A. PASTOR-LOPEZ, J.A. PEREZ-LAHIGUERA, D.FERRANDEZ-CASTELLO, J.E. MARTINEZ-PEREZ)
	1445 – 1500	<b>APPLICATION OF ECOSYSTEM SERVICES AND GOODS TO THE MONDEGO CATCHMENT AREA</b> (R. PINTO, J. PATRICIO, F. SALAS, J. NETO AND J. MARQUES)
	1500 – 1530	<b>DISCUSSION</b> (RAPPOREUR: DR. J-M. BOFFA)
	1530 - 1600	<b>MANAGEMENT MEETING – FINANCES</b> (CHAIR: PROF. F. SCAPINI, <i>UNIVERSITY OF FLORENCE</i> )
	1600 – 1630	<b>COFFEE BREAK</b>
	1630 – 1730  1730	<b>DISCUSSION:</b> <b>BUILDING ON THE WADI EXPERIENCE – FUTURE PROJECT POSSIBILITIES</b> (CHAIR: PROF. F. SCAPINI, <i>UNIVERSITY OF FLORENCE</i> ) (RAPPOREUR: DR. J-M. BOFFA) <b>CLOSURE</b>

<b>DAY 4 - (SAT. 8<sup>TH</sup> NOV.)</b>		
	0900 - 1600	<b>FIELD VISIT</b> (LED BY MR. A. CAMILLERI – <i>VISITING ASSOCIATE, INTERNATIONAL ENVIRONMENT INSTITUTE</i> )