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Organized by Near East University

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**PREFACE**

Creating a sustainable and a healthy environment is one of the most impoıtant global issues facing mankind today. Therefore, serious consideration should be given to environmental problems and concerted efforts should be made worldwide in order to respond and prevent present and future environmental risks and challenges.

The Intemational Conference on Environment: Survival and Sustainability (ESS 2007) organized by the Near East University between the dates 19 and 24 February 2007 was held in Lefkosa, Turkish Republic of Northem Cyprus. The main objective of this multidisciplinary conference was to gather scientists from all over the world to discuss the overall issue of the environment, to find out sustainable solutions for environmental problems and to identify areas for future collaboration in this matter. The conference brought together 2,052 participants from 108 different countries. During the conference a total of 1 ,463 papers were presented under 21 different subtopics, representing various scientific disciplines. The topics included environmental law and ethics, environmental knowledge, technology and information systems, media, environmental awareness, education and lifelong learning, the use of literature for environmental awareness and the effects of the green factor in politics and in intemational relations.

The Scientific Committee of Intemational Conference ESS2007 evaluated ali of the 1,463 papers and selected among them 610 papers to be included in The Proceedings of Environment: Survival and Sustainability. The readers will notice the wide range of topics represented by the papers included in the Conference Proceedings.

it is hoped that this book will serve to contribute to increase in awareness towards various environmental issues as well as drawing more attention to the urgency of intemational cooperation and collaboration in pursuing sustainable environmental management.

Prof. Dr. Hüseyin Gökçekuş

President of the Conference and the Organizing Committee Vice Rector of the Near East University

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Appreciation is also extended to the chairpersons, the keynote speakers and the presenters of papers in the conference.

We are deeply grateful for the members of the editorial board who have carefully read and recommended the papers for publishing.

We also wish to express our gratitude to numerous individuals for their valuable contribution to the editing process.

Prof. Dr. Hüseyin Gökçekuş

President of the Conference and the Organizing Committee Vice Rector of the Near East University

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*it* g/ves me *the utmost pleasure in welcomlng you al/ to* tile *lntemational Conference* • *Etwlronment: Survlva/ and Sustainability" here* at *the Near East Unlılerslty* in *Tlllf<Jsh Republic of* Norttıem Cyptus ıo *be tıeld* at *19-24 February* 2007.

Trıe c:onllııreııce almed at *brlnflng ıogether more than 2,000 scho/ars and researchers from over* 90 countrles *lllOUlld* ttıe *world* IO *dlscuss* envlt'onlnental ıssues *from a varlety of perspectives;* iİndetllne ttıe lmportatıce *ot* tile *need for UIJ(enCy in taklng steps by the intemationat* Of.......,..., --. loca/ auttıorlries *and non-govemmental organ/zat/ons to* move *to a* sustelnable erMnr.menVdeııelopment*model; and* thereby makes *lts conıribution to worldwide debate effort on* .,.,\_,,..ılılılfrtıe tırldfe .between tlleot)I *and* practJce *in* meeting *envfronmentat threafS/challenges.*

Since *our* ıast *lntematlonal* conftw'elıce *on envtronment.* "EIMtonmente/ Problems *of* Uıe Medltenanean *Regıons•, worldwldaetMrorımental disasters* • *well* • *local-"- muıtlplled and envlronmentat degradation and po/fuflon has contlnued.* Whlle majorltrides ,,\_ *ı-n* made in ttıe *world* in *analyzing. understandinf and lnfonnlng* the *publlc* ..,.,.. **ille** ~ clıaHenges *we are facing. we* st/11 *have* a IOtlılf way to go. *Our way ot* life ıs *stil/ far from* • ***8Ultalnllble*** model *and our envlronment contlnues to degrade and deterioraıe due* to *human activltles. The* consequences *can be* seen *in worldwlde environmental disasters* as *well* as *locally* in *our daily* //ves.

*Thls* ıs *fOlfll to be our thlrd lnıemıttiollal conference on Envlronment organlzed by our youn.r* unlversltysJnce *it* was *estBblished in 1988.*

Yours sJnc:erely, ""'· Dr • .....,... **8ilıçelıııt** *Vıce Recıor of the Near Eası Universitv*

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