



INTEGRATED ENVIRONMENTAL ASSESSMENT

Workshop for the National Reporting Toolkit (NRT)

9-12 December, 2013 - Abu Dhabi, UAE



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Dr. Ahmed Abdelrehim has 25 years of experience in the field of Environmental Assessment, GIS, Remote Sensing and Decision Support Systems. He holds a B.S.C and post graduate of Civil Engineering from University of Alexandria and a Ph.D. in Environmental Decision Support Systems from Newcastle University, United Kingdom. Dr. Abdelrehim was also a visiting scholar in Arizona State University and Ohio State University.

He is currently managing the Knowledge Management Programme at the Centre for Environment and Development for the Arab Region and Europe (CEDARE). He gave input in the formulation and implementation of CEDARE's activities on environmental assessment, space technology applications, with main emphasis on assessment of the state of the environment, development of scenarios, geographic information system, Decision Support Systems and other related spatial information applications such as remote sensing and Climate Change. He conducted policy research/studies and provided technical assistance to more than 25 countries.

In the field of Environmental Assessment, he was in charge of developing the North Africa State of the Environment (SOE) for Global Environment Outlook and Africa Environment Outlook reports. Dr. Abdelrehim is the chairman of Africa Data Working group. At the regional level, he was among the management team from UNEP and Arab League for developing the first Arab Environment outlook Report (EOAR). At the national level, Dr. Abdelrehim assisted in developing a number of national SOE reports. He also was the author of a number of global and regional Integrated Environmental Assessment training manuals including UNEP's Integrated Assessment Training manual. He has also developed the environmental scenarios for North Africa within Africa Environment Outlook. He was also in charge of developing water scenario

for Africa. In the field of GIS and Remote Sensing, he was in charge of developing the regional GIS data for the Arab and Mediterranean region. He was in charge of developing the environmental assessment of the Red Sea and Gulf of Aden.

Dr. Abdelrehim has also contributed to the development of the first West Asia Map server. He finalized the development of North Africa and the Mediterranean GIS data server. He was the Regional coordinator for Establishment of a Regional GIS Data for the Conservation of the Environment of the Red Sea and Gulf of Aden. This is in addition to numerous publications in the field of Environmental Assessment (EA), Analytic Hierarchy Process (AHP), Multi criteria Decision Analysis (MDA), spatial analysis and public participation in environmental decision-making.



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