

## ACADEMIC, REASERCH AND TRAINING ACTIIVIES IN THE AREA OF THE ENVIRONMENT AND SUSTAINABLE DEVELOPMENT

### Dr. Habib M. Alshuwaikhat

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- Participated in Conference on “The City and Well-being” organized by The International Society of City & Regional Planners, Glasgow, UK, and August 31- 4 September 1993.
- Attended the 5th International Seminar on Environmental Assessment and Management, The center for Environmental Management & Planning. University of Aberdeen, UK, June 26 – 9 July 1994.
- Presented a paper entitled “The Role of Planners in Healthy City Project” at the Conference on Healthy Cities in Gulf States, U. A. E., November 26 28, 1994.
- Initiated the idea of an academic Master Program on Environmental Management at KFUPM, Dhahran, Saudi Arabia and proposed an academic course on Environmental Planning & Management in the new revised Graduate Program of City & Regional Planning at KFUPM. In addition, a short course on Environmental Impact Assessment was proposed.
- Visiting Researcher at the Impact Assessment Unit, School of Planning, and Oxford Brookes University and conducted a research project on “Social Impact Assessment Methods” under the supervision of Professor John Galsson, Summer 1996. The research project was funded by British Aerospace Post Doctoral Summer 1996 Award and KFUPM.
- Published a paper on Environmental Impact Assessment (EIA) and Land Use Planning in The Middle East Environment Journal, Issue 9, 1997.
- The Project Manager and Principal Investigator of a contacted project on Development and Environmental Impact Assessment of Al-Buhairat City Project, Final Report submitted January 1997.
- Attended the “Advanced Topics in Environmental Impact Assessment” course offered by Professor Larry Canter, Environmental Impact Training Center, Dallas, USA, May 14 –16, 1997.
- Researcher at the Environmental Affair Division, Saudi Aramco, summer 1997. Two research projects were submitted: “Compliance of Saudi Aramco Environmental Conservation Policy, Programs, Standards and Procedures with The Draft Document of the General Regulation for the Environment in The Kingdom” and “Analysis of Potential Impact of the Proposed EIA for the Kingdom on Saudi Aramco Project Environmental Assessment.”
- Presented a paper on “The Need for Academic Program on Environment” at the 6<sup>th</sup> Geographic Symposium, King Abdul-Azziz University, Jeddah, March 26 – 28, 1999.
- Visiting Scholar at the Department of Environmental Planning, University of Starthclyde, Glasgow, UK, and conducted a research project on “Environmental Impact Assessment (EIA) and Land Use Planning: Learning from The UK Planning Process and Practice” Summer 1999. The research project was funded by British Aerospace Post Doctoral Summer 1999 Award and KFUPM.

- Attended and presented a paper on “Environmental Impact Assessment (EIA) and Land Use Planning: Introducing Strategic Environmental Assessment (SEA) in Developing Countries” in IAIA'99, the 19<sup>th</sup> annual meeting of the International Impact Assessment Association, Glasgow, UK, June 15 –19, 1999.
- Completed a Training Course on Environmental Management System (ISO 14001): Development and Implementation,” IAIA Training Courses, Glasgow, UK, June 13-14, 1999.
- Member and a Task Leader of The Research Institute’s team to develop a research proposal entitled “Development of A Coastal Zone Management Program for The Eastern Coast of Saudi Arabia” submitted to Directorate of Dammam, December 1999.
- Attended and presented a paper on “Economically Benign Environmental Sensitivity: Development of a Framework,” in IAIA, the 20<sup>th</sup> annual meeting of the International Impact Assessment Association, Hong Kong, June 30 – July, 4, 2000.
- Sustainable Development Group Leader of Jabal Omar International Design Competition Project, organized by the Makkah Construction & Development Company, April, 2000 – March 2001.
- KFUPM Representative at the Stockholders Meeting for the Preparation of the World Summit on Sustainable Development (WSSD), Bahrain September 23-25, 2001.
- Member and Task leader of The Research Institute’s team in the project “Conceptual Estimates of Environmental Impacts of Existing and New Arabian-Bahrain Pipeline Routings.” December 2001- March 2002.
- Published a paper on “Sustainable Cities in Arid Regions,” Cities, Vol 19 (2), pp. 3-12, June 2002.
- Attended the IAIA, the 22<sup>nd</sup> annual meeting of the International Impact Assessment Association, The Hague, The Netherlands, June 15 – 21, 2002.
- Manager and team leader, research project on “Strategic Environmental Assessment: Towards Planning Sustainable Cities in Saudi Arabia,” ARI Grant 09, The Research Institute, KFUPM (Final report submitted February 2004).
- Published a paper on "Sustainable Cities: Implementation of Strategic Environmental Assessment in Saudi Municipalities," Journal of Environmental planning and Management, Vol. 47, No. 2, 303-311, March 2004.
- Published a paper on "Strategic Environmental Assessment-based Sustainable Planning: An Evaluation of Current Environmental Assessment Practice in Saudi Arabia," Journal of Environmental Assessment Policy and Management (JEAPM), Journal of Environmental Assessment Policy and Management (JEAPM), Vo. 17, No.3, pp.387-405, 2005.
- Published a paper on "Strategic environmental assessment can help solve environmental impact assessment the failures in developing countries," Environmental Impact Assessment Review, Vol. 25, pp. 307-317, 2005.
- Published a paper on "Sustainable Planning: The need for strategic environmental assessment-based municipal planning in Saudi Arabia," Journal of Environmental Assessment Policy and Management (JEAPM), Vo. 17, No.3, pp.387-405, 2005.
- Published a paper on "GIS-based urban sustainability assessment: The case of Dammam City, Saudi Arabia" Accepted and will appear in Local Environment: The International Journal of Justice and Sustainability, Vol. 11, No. 2, April 2006.