

LIST OF PUBLICATIONS

PAPERS IN INTERNATIONAL CONFERENCES

1. Abbas K. A. (1989) **The Use of System Dynamics Methodology in Modelling the Transport Development of New Cities in Egypt.** Proceedings of the 21st Annual Conference of Universities Transport Studies Group (UTSG), Session 2b: Transport in Developing Countries. Edinburgh, UK
2. Abbas K. A. (1990) **Simulation of the Effects of Transport Investment Policies on the Development of Road Infrastructure.** Proceedings of the 22nd Annual Conference of Universities Transport Studies Group (UTSG), Session E2: Developing Countries. Hatfield, UK
3. Abbas K. A., Bell M. G. H., and Crouch F. O. (1990) **Computer-Based Support for the Management of Investments in Road Infrastructure.** Proceedings of the 18th Planning and Transport Research and Computation (PTRC) Summer Annual Meeting, Seminar J/K: Highway Appraisal Design and Management/Highway Construction and Maintenance, Sussex, UK, pp. 41-45/85-98.
4. Abbas K. A. (1990) **A Simulation Model for Managing the Road Infrastructure System.** Operations Research 1990: International Conference on Operations Research, Section 11, Transportation and Routing. Vienna, Austria.
5. Abbas K. A., and Bahgat A. (1992) **Transport and the Industrial Development in New Cities in Egypt (A Case Study).** Proceedings of the 1st International Conference: Towards Better Environment, Session 1: Transportation and Traffic Engineering. Transportation Department, Faculty of Engineering, Alexandria University, Alexandria, Egypt.
6. Abbas K. A., and Bahgat A. (1992) **A Process of Knowledge Representation for Developing Transport Models.** Proceedings of the 1st International Conference on Expert Systems and Development, Session 5: Expert Systems Applications in Engineering-II. Expert Systems for Improved Crop Management Project (ESICM), Ministry of Agriculture and Land Reclamation (MOALR), United Nations Development Programme (UNDP), Food & Agriculture Organisation (FAO). Cairo, Egypt. pp. 145-155.
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10. Abbas K. A. (1993) **Performance Measures Used for Comparing the Achievements of Passenger Transport Companies in Egypt.** Proceedings of the 3rd International Conference on Competition and Ownership in Surface Passenger Transport, Workshop No. 4: Planning and Analysis. Toronto (Mississauga), Ontario, Canada, pp. 377-390.
11. Abbas K. A. (1993) **Management Training in the Egyptian Transport Organisations: Is there a Difference.** Proceedings of the International Conference on Training for the Future. Organised by the Public Authority for Applied Education and Training (PAAET), Kuwait.
12. Abbas K. A. (1993) **Expert Systems in Transportation: Usefulness and Applicability.** Proceedings of the Al-Azhar Engineering 3rd International Conference: Volume 4: Civil Engineering: Transportation and Traffic Engineering, Cairo, Egypt, pp. 492-508.
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14. Abbas K. A., and Mabrouk I. (1994) **Physically Handicapped and Visually Impaired: Trip Characteristics and Transport Problems in Cairo.** Proceedings of the 22nd European Transport Forum Organised by Planning and Transport Research and Computation (PTRC), Seminar F: Provision for Accessible Transport Services, Warwick, UK pp. 43-59.
15. Abbas K. A., Mabrouk I., and Al-Araby A. K. (1994) **Traffic Behaviour of School Children in Cairo: Implications for Road Safety.** Proceedings of the 22nd European Transport Forum Organised by Planning and Transport Research and Computation (PTRC), Seminar J: Traffic Management and Road Safety, Warwick, UK pp. 83-99.
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17. Abbas K. A., and Mabrouk I. (1995) **Mobility of Vulnerable Road Users in Cairo.** Proceedings of the 7th International Conference on Mobility and Transport for Elderly and Disabled People, Volume 2, Session: Access Solutions for Countries in Transition Organised by Cranfield University's Centre for Logistics and Transportation, the Department of Transport's Mobility Unit and the Transport Research Laboratory under the auspices of the Transportation Research Board. Reading, UK Cranfield Press, pp. 89-97.
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20. Abbas K. A. (1996) **A System Approach for Sustainable Management of Traffic Safety (Part II).** Proceedings of 24th European Transport Forum Organised by Planning & Transport Research and Computation (PTRC), Seminar H: Traffic Management and Road Safety, London, UK
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31. Abbas K. A. & Aly M. G. (2003) **Logistics Chain Analysis: A Basis for Analysing Efficiency of Wheat-Flour Transport in Egypt.** In Proceedings of 15th Annual Conference for Nordic Researchers in Logistics, (NOFOMA 2003) Striving for Leading Edge Logistics, Session: Transport, pp. 344-367. Edited by Jari Juga (ISBN 951-42-7064-9). Oulu, Finland. Also as web publication: <http://www.nofoma.org/conferences/nofoma2003/program/information.htm>
32. Abbas K. A. & Mokhtar M. M. (2003) **Assessing and Improving Container Handling Services at Alexandria Port: Based on Logistics & Questionnaire Analysis.** In 15th Annual Conference for Nordic Researchers in Logistics, (NOFOMA 2003) Striving for Leading Edge Logistics, Work in Progress Session: Transport. Oulu, Finland. As web publication: <http://www.nofoma.org/conferences/nofoma2003/program/information.htm>
33. Abbas K. A. (2003) **Environmental Assessment of Road Alignments Based On Multicriteria Scoping: A Case Study of Cairo-Ain Sukhna Freeway.** In 23rd Annual Meeting of the International Association for Impact Assessment: Impact Assessment and Capacity Building, Session EIA for Sector Infrastructure Projects in Low-Middle Income Countries. Marrakech, Morocco.
34. Abbas K. A. (2003) **Relocating Industrial Premises: Is There a Difference in Greenhouse Impacts of Transport Activities.** In 23rd Annual Meeting of the International Association for Impact Assessment: Impact Assessment and Capacity Building, Session EIA for Sector Infrastructure Projects in Low-Middle Income Countries. Marrakech, Morocco.
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43. Abbas K. A. (2004) **Reinventing Government Role in Transport Sector: The Way Forward.** In Proceedings of 10th World Conference on Transport Research WCTR2004, Session H3: Deregulation, Privatisation and New Institutional Concepts. Istanbul, Turkey.
44. Abbas K. A. (2004) **Experts Judgement: A Basis for Developing Integrated Programs for Mitigating Traffic Problems in Mega Cities.** In Proceedings of 10th World Conference on Transport Research WCTR2004, Session H10: Urban Transport Policy Instruments. Istanbul, Turkey.
45. Abbas K. A. (2004) **Developing a Generic Algorithm For Assessing Financial Feasibility of Build-Operate-Transfer Road Projects.** In Proceedings of 10th World Conference on Transport Research WCTR2004, Session E1: Assessment and Appraisal Methods with Respect to Transport Infrastructure Projects and Transport Activities. Istanbul, Turkey.
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47. Abbas K. A. (2004) **Assessment of National Transport Sector in Egypt: A Basis for Developing a Skeleton Strategic Plan.** In Proceedings of 10th World Conference on Transport Research WCTR2004, Session H1: Public Sector Performance. Istanbul, Turkey.
48. Abbas K. A. (2004) **Developing a Multicriteria Scoping Process for Environmentally Assessing Road Alignments.** In Proceedings of 10th World Conference on Transport Research WCTR2004, Session F5: Transport and the Environment - Mobility & Sustainability. Istanbul, Turkey.
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3. Abbas K. A. (2002) **Role of Government in National Transport.** A State of the Art Review Report Submitted for the Scientific Committee of the Egyptian National Institute of Transport.