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QUALIFICATIONS:

- 2002 PhD in Transport planning and policy, Institute for Transport Studies, University of Leeds, UK.
- 1998 MSc. in Transport Engineering and Operations, University of Newcastle upon Tyne, UK.
- 1995 BEng. in Civil Engineering, Khon Kaen University, Thailand.

OTHER TRAINING:

Transport Analysis Methods, UK, 1999
Stated Preference Methods, UK, 1999
Interpersonal Skills School, UK, 2000
Introduction to SATURN (traffic assignment programme), UK, 2001
DRACULAR (traffic micro-simulation programme), UK, 2001
Transport Investment Analysis, UK, 2002

SELECTED WORK EXPERIENCES

- Name of project:** Transport and Traffic Masterplan for Ubon Ratchathani province, Thailand
- Year:** 2010
- Positions held:** Transport planner
- Activities performed:** Planning for sustainable transport systems
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- Name of project:** Development of Inter-city Public Transport System in Thailand
- Year:** 2009-2010
- Positions held:** Transport modeller
- Activities performed:** Development of behaviour model to forecasting modal shift for inter-city travellers

Name of project: Development of Fare Structure for Public Transport Systems in Bangkok
Year: 2009
Positions held: Transport modeller
Activities performed: Development of behaviour model to forecasting modal shift for all public transport modes' users in Bangkok

Name of project: Study of bus operating cost in Thailand
Year: 2009
Positions held: Transport modeller
Activities performed: Development of behaviour model of bus travellers in Bangkok and inter-city bus in Thailand

Name of project: Integrated Plan for Transport Network in the North-East of Thailand: Group2 – Mukdahan, Sakhon Nakhon and Nakhon Phanom
Year: 2009
Positions held: Transport modeller
Activities performed: Development of freight model for forecasting transport demand in the region

Name of project: Transport and Traffic Masterplan for Yasothon province, Thailand
Year: 2009
Positions held: Transport planner
Activities performed: Planning for sustainable transport systems

Name of project: Feasibility Study on Potentiality and Opportunity of Clean Development Mechanism (CDM) in Transport Sector in Thailand: Development of Baseline for Transportation Projects Applicable to CDM, Phase II
Year: 2009
Positions held: Transport planner
Activities performed: Public transport planning

Name of project: Mater plan and feasibility study of Khon Kaen mass rapid transit system
Year: 2007-2008
Positions held: Transport planner
Activities performed: Public transport planning

Name of project: Khon Kaen University Master Plan
Year: 2007-2008
Positions held: Transport planner
Activities performed: Public transport planning

Name of project: The study of development of truck route and management system for multi-modal
Year: 2007-2008
Positions held: Transport Modeller
Activities performed: Development of a national freight model for Thailand

Name of project: Road Map for Road Pricing Implementation in Thailand: Decision Making Context
Year: 2007-2008
Project features: The project unravels road pricing implementation process in success and failure cases with the process to indicate the underlying factors for decision making context
Positions held: Project manager / Transport Planner
Activities performed: Management of the Project / Transport planner

Name of project: Development of Bangkok Mass Rapid Transit: Knowledge and Future Challenges
Year: 2007
Project features: Study of development of Mass Rapid Transit in Bangkok, in order to provide suggestions on what should be done further in the planning process
Positions held: Project manager
Activities performed: Management of the Project / Transport planner

Name of project: Guidelines for Conservation of the Old Town Ubon Ratchathani, Thailand
Year: 2005-2007
Project features: Study of town planning in the old town area of Ubon Ratchathani in Thailand
Positions held: Project manager / Transport Planner
Activities performed: Management of the Project / Transport planner

Name of project: Sustainability Planning for Asian cities making use of Research, Know-how and Lessons from Europe (*SPARKLE*)
Year: 2004-2006
Project features: Transfer knowledge and technology about sustainable urban transport and land use planning to South East Asia including Thailand, Vietnam, Lao PDR, and Cambodia
Positions held: Coordinator and presenter
Activities performed: Coordinator of the project and presentation on sustainable transport and example from Thailand

Name of project: Bus Rapid Transit (BRT) in Bangkok
Year: 2006
Project features: Feasibility study of BRT in Bangkok
Positions held: Transport Modeller
Activities performed: Attitude and travel behaviour analysis

Name of project: Logistics Management at the Intermodal Terminals
Year: 2005-2006

Project features: RTG Budget-Joint Research Project between AIT and Ubon Ratchathani University
Positions held: Researcher
Activities performed: Mode choice model

Name of project: High Sped Rail Project: Bangkok-Nakhon Ratchasima
Year: 2005
Project features: Feasibility study of high speed rail in Thailand
Positions held: Transport Modeller
Activities performed: Travel demand forecasting. The key tasks are study of mode choice behaviours, and prediction of travel demand on the high speed rail.

Name of project: Traffic Impact Assessment for a new development business area
Year: 2003
Project features: Traffic Impact Assessment for a new development business area, one of the largest shopping centres in Thailand
Positions held: Transport Planner
Activities performed: Attitude and travel behaviour analysis

Name of project: Feasibility study of the short-cut to the South project (Samutsakorn – Cha Am)
Year: 2002-2003
Project features: Feasibility study of a new motorway in Thailand
Positions held: Transport Modeller
Activities performed: Travel demand forecasting. The key tasks are study of mode choice and route choice behaviours, and prediction of travel demand on the new motorway.

PUBLICATIONS AND CONFERENCE PAPERS:

- Sumalee A., Jaensirisak S., Ho H.W., Luathep P., and Ongkittikul, S. (2010) Development of integrated multi-modal transport model for Bangkok for travel demand management policy evaluation, ATRANS report (forthcoming).
- Jaensirisak S., Sumalee A., and Ongkittikul, S. (2010) “Values of bus travel time savings and services in Bangkok”, paper prepare to present at the The 15th HKSTS International Conference, 11-14 December 2010, Hong Kong.
- Jaensirisak, S. and Paksarsawan, S. (2010) “Intercity public transport systems in Thailand – now and the future”, paper presented at the 15th National Convention on Civil Engineering, 12-14 May 2010, Ubon Ratchathani, Thailand.
- Jaensirisak, S. and Paksarsawan, S (2010) “Integrating tickets to encourage utilization of travel on transit system in Bangkok”, paper presented at The 3rd Technology and Innovation for Sustainable Development International Conference (TISD2010), Faculty of Engineering, Khon Kaen University, Thailand, 4-6 March 2010.

- Jaensirisak S., Sumalee A., and Ongkittikul, S. (2009) “A road map for road pricing implementation in Thailand: decision making context”. Journal of Asian Transportation Research Society, 1(1).
- Jaensirisak, S. and Paksarsawan, S. (2009) “Strengthening Transport Linkages Capability for the “New Trade Lane” in the Mekong Region”, paper presented at the GMSARN International Conference on Energy Security and Climate Change: Problems & Issues in GMS, 25-27 November 2009, Ha Long, Vietnam.
- Jaensirisak, S. and Klungboonkrong, P. (2009) “Why bus rapid transit (BRT) is interested by transport planners and travellers in Thailand”, paper prepared to present at the Eastern Asia Society for Transportation Studies, 16-19 November 2009, Surabaya, Indonesia.
- Jaensirisak, S., Sumalee, A., Ongkittikul, S, Udomsri, R (2009) “Concept for Development of National Freight Modelling for Thailand”, paper presented at the 14th National Convention on Civil Engineering, 13-15 May 2009, NakonratchaSrima, Thailand.
- Jaensirisak, S. and Klungboonkrong, P. (2009) “Why bus rapid transit (BRT) is interested by transport planners and travellers in Thailand”, paper presented at the Special Interest Group 10 Urban Transport Policy Workshop on the Transferability of Urban Transport Policy, 18 April 2009, Gothenburg, Sweden.
- Emberger G, Pfaffenbichler, P, Jaensirisak S and Timms P (2008) “Ideal decision making processes for transport planning: a comparison between Europe and South East Asia”, Transport Policy, 15, 341-349.
- Jaensirisak, S., Sumalee, A., and Ongkittikul S. (2008) “Experience of Stockholm Congestion Charge”, Paper presented at the 5th National Transport Conference, 19 December 2008, Bangkok.
- Jaensirisak, S., Klungboonkrong, P. and Sutthipong M. (2008) “Transferability of the European sustainable transport planning process to Mekong Region”, Paper presented at the International Conference on Knowledge Networks and Regional Development in the Greater Mekong Sub region and Asia – Pacific, 22 – 27 June 2008, Kunming, China.
- Jaensirisak, S., Iamtrakul, P., Ongkittikul, S. and Denpaiboon, C. (2008) “Development of Bangkok Mass Rapid Transit: Lessons for Future Development”, Paper presented at The 13th National Convention on Civil Engineering, 14-16 May 2008, Pattaya, Thailand.
- Tepasak, K., Jaensirisak, S. and Klungboonkrong, P. (2008) “Attitudes and images of public transport and private vehicle use” Paper presented at The 13th National Convention on Civil Engineering, 14-16 May 2008, Pattaya, Thailand.
- Iamtrakul, P., Jaensirisak, S., Ongkittikul, S. and Denpaiboon, C. (2008) “Impacts of development of mass rapid transit systems on land use in Bangkok”, Paper presented at The 13th National Convention on Civil Engineering, 14-16 May 2008, Pattaya, Thailand.
- Denpaiboon, C., Jaensirisak, S., Iamtrakul, P., and Ongkittikul, S. (2008) “Public Participation in Transport Planning”, Paper presented at The 13th National Convention on Civil Engineering, 14-16 May 2008, Pattaya, Thailand.
- Jaensirisak, S. (2007) “Can Public Transport Systems Deal with Transport Problems?”, paper presented at The 4th National Transport Conference, 23 November 2007, Chiang Mai, Thailand.
- Jaensirisak, S. and P. Klungboonkrong (2007), “Lessons from application of the “ideal” transport planning processes to Thailand”, KKU Engineering Journal, October-November 2007.
- Jaensirisak, S. and P. Klungboonkrong (2007), “Lessons from application of the “ideal” transport planning processes to Thailand”, Paper presented at the International Conference and Workshop on Sustainable and Intelligent Transport Systems, 16-17 August 2007, Khon Kaen, Thailand.

- Emberger, G., P.C. Pfaffenbichler, S. [Jaensirisak](#) and P. Timms (2007) “Ideal” decision making processes for transport planning: A comparison between Europe and South East Asia, Paper presented at the 11th World Conference on Transport Research Society, 24-27 June 2007, Berkley, USA.
- Pfaffenbichler, P.C., G. Emberger, S. [Jaensirisak](#) and P. Timms (2007) “Decision making processes and their interaction with transport energy consumption: A comparison between Europe and South-East-Asia”, Paper presented at the ecee 2007 Summer Study Conference, 4–9 June 2007, Côte d’Azur, France.
- Jaensirisak, S. and P. Klungboonkrong (2007), “Lessons from the Development of Transport and Traffic Master Plan: Si Sa Ket Case Study”, Paper presented at The 12nd National Convention on Civil Engineering, 2-4 May 2007, Pitsanulok, Thailand.
- Jaensirisak, S. and S. Paksarsawan (2007), “Factors Affecting High Speed Rail Demand in Thailand”, Paper presented at The 12nd National Convention on Civil Engineering, 2-4 May 2007, Pitsanulok, Thailand.
- Jaensirisak, S. (2006) “Applicability of the “Ideal” Sustainable Transport Planning Process to South East Asia”, paper presented at The 11th International Conference of Hong Kong Society for Transportation Studies, 9-11 December 2006, Hong Kong.
- Jaensirisak, S. (2006) “Summary of the Thailand Transport Master Plans”, paper presented at The 3rd National Transport Conference, 24 November 2006, Khon Kaen, Thailand.
- Jaensirisak, S. and U. Prapatpong (2006) “Applications of stated preference techniques in developing countries”, Paper presented at the 12th International Student Seminar on Transport Research Symposium, 14 – 16 November, 2006, Bangkok, Thailand
- Jaensirisak, S., G. Emberger, P.C. Pfaffenbichler and N. Ibesich (2006) “Application of the Metropolitan Activity Relocation Simulator (MARS) Model in Decision Making Process for Sustainable Development”, paper presented at the International Conference on Technology and Innovation for Sustainable Development (TISD2006), Faculty of Engineering, Khon Kaen University, 25-27 January 2006, Thailand.
- Jaensirisak, S., M. Wardman, and A.D. May, (2005) “Explaining variations in public acceptability of road pricing schemes”, Journal of Transport Economics and Policy, 39(2), 127-154.
- Emberger, G., P.C. Pfaffenbichler and S. Jaensirisak (2005), Application of the European land use-transport interaction model MARS to Asian cities”, paper presented at The Ninth International Conference on Computers in Urban Planning and Urban Management (CUPUM '05), 29 June – 1 July 2005, London, UK.
- Jaensirisak, S. (2005), “Stated preference techniques and its applications”, The 10th National Convention on Civil Engineering, 2-4 May 2005, Pattaya, Thailand.
- Jaensirisak, S. and A. Sumalee (2005), Formulation of transport policy: lessons from Europe, The 10th National Convention on Civil Engineering, 2-4 May 2005, Pattaya, Thailand.
- Jaensirisak, S. and S. Paksarsawan (2004), “The effect of accessibility on mode choice for shopping trips”, paper presented at Access to Destination Conference, 8-9 November 2004, University of Minnesota, USA.
- Jaensirisak, S. and A. Sumalee (2004), “The development of London congestion charging scheme”, The 9th National Convention on Civil Engineering, 19-21 May 2004, Phetchaburi, Thailand.

- Jaensirisak, S., A.D. May and M. Wardman (2003), “Acceptability of road user charging: the influence of selfish and social perspectives”, in Acceptability of Transport Pricing, edited by J. Schade, Elsevier Science, UK.
- Jaensirisak, S. (2003), “Urban road pricing: from theory to practice”, paper presented at the EASTS Conference, 29 October – 1 November 2003, Fukuoka, Japan.
- Jaensirisak, S and V. Srisurapanon (2003), “The use of stated preference techniques in forecasting travel demand on a new motorway in Thailand”, Journal of Eastern Asia Society for Transportation Studies, 5, 1606-1620.
- Sumalee, A., S. Ongkittikul and S. Jaensirisak (2003), “The Trend of European Transport Policy and its Implications to Thailand”, paper presented at the 1st National Transport Conference, 15 October 2003, Bangkok, Thailand.
- Jaensirisak, S. A.D. May and M. Wardman (2002), “Designing acceptable and effective road user charging schemes”, Traffic Engineering and Control, 43(7), 278-282.
- Jaensirisak, S. A.D. May and M. Wardman (2002), “Designing acceptable and effective road user charging schemes”, paper presented at the international conference on ‘Seamless & Sustainable Transport’, 25-27 November 2002, Singapore.
- Jaensirisak, S., A. Sumalee and A.D. May (2002), “Assessment of congestion charging”, paper presented at The 8th National Convention on Civil Engineering, 23-25 October 2002, Khon Kaen, Thailand.
- Jaensirisak, S., A.D. May and M. Wardman (2002), “Acceptability and effectiveness of road user charging”, Proceedings of the European Transport Conference, 9-11 September 2002, Cambridge, UK.
- Jaensirisak, S. (2002), Road User Charging: Acceptability and Effectiveness, PhD. Thesis, Institute for Transport Studies, University of Leeds, UK. (unpublished)
- Jaensirisak, S., A.D. May and M. Wardman (2002), “Acceptability of road user charging influenced by system characteristics and individuals’ perspectives”, paper presented at the MC ICAM Conference on ‘Acceptability of Transport Pricing Strategies’, 23-24 May 2002, Dresden, Germany.
- Jaensirisak, S. (2002), “Public acceptability of road user charging schemes based on voting behaviour model”, Proceedings of the 34th UTSG Annual Conference, 3-5 January 2002, Transport Research Institute, Napier University, Edinburgh, UK.
- Jaensirisak, S., A.D. May and M. Wardman (2001), “Effects of road pricing systems on acceptability”, Proceedings of the EASTS’01 Conference, 24-27 October 2001, Hanoi, Vietnam.
- Jaensirisak, S., A.D. May and M. Wardman (2001), “Acceptability of road user charging: sensitivity to system characteristics and individuals’ perspectives”, paper presented at the THINK-UP Workshop Series, on ‘Policy Factors and Mobility Prediction: Transport Planning & Modelling’, 21-22 May 2001, ICCR, Vienna, Austria.
- Jaensirisak, S. (2001), “Public valuation of road user charging: selfish and social perspective”, Traffic Engineering and Control, 42(7), 221-225.
- Jaensirisak, S. (2001), “Public valuation of road user charging: selfish and social perspective”, paper presented at the 33rd UTSG Annual Conference, 3-5 January 2001, Transport Studies Unit, University of Oxford, Oxford, UK.
- Thorpe, N., P. Hills and S. Jaensirisak (2000), “Public attitudes to TDM measures: a comparative study”, Transport Policy, 7(4), 243-257.

- Thorpe, N. and S. Jaensirisak (1998), “Public acceptance of travel demand management measures”, paper presented at the International Symposium on Travel Demand Management, 8-10 July 1998, University of Newcastle upon Tyne, UK.