Flexible decision support for sustainable development: the SUSTAIN framework model
Research output: Contribution to journal › Journal article – Annual report year: 2018 › Research › peer-review

Promoting sustainability through national transport planning
Research output: Contribution to journal › Journal article – Annual report year: 2018 › Research › peer-review

Green Decision Making: How Systemic Planning can support Strategic Decision Making for Sustainable Transport Development
Leleur, S., 2017, Department of Management Engineering, Technical University of Denmark. 120 p.
Research output: Book/Report › Book – Annual report year: 2018 › Research › peer-review

Green Decision Making: Sustainable Transport and Systemic Planning (SP)
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2018 › Research › peer-review

The Meaning of System: Towards a Complexity Orientation in Systems Thinking
Research output: Chapter in Book/Report/Conference proceeding › Book chapter – Annual report year: 2017 › Research › peer-review

Transport project evaluation: feasibility risk assessment and scenario forecasting
Research output: Contribution to journal › Journal article – Annual report year: 2015 › Research › peer-review

Combining Reference Class Forecasting with Overconfidence Theory for Better Risk Assessment of Transport Infrastructure Investments
Research output: Contribution to journal › Journal article – Annual report year: 2015 › Research › peer-review

Creative group decision making for sustainable transport development
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2015 › Research › peer-review

Socio-economic analysis in the transport sector
Research output: Book/Report › Compendium/lecture notes – Annual report year: 2014 › Education
Transport projects and wider economic impacts
Research output: Chapter in Book/Report/Conference proceeding › Book chapter – Annual report year: 2015 › Research › peer-review

Velskrevet ny bog om bæredygtig transport
Leleur, S., 2015, In : Trafik & Veje. p. 74-76
Research output: Contribution to journal › Literature review – Annual report year: 2015 › Communication

Accounting for the inaccuracies in demand forecasts and construction cost estimations in transport project evaluation
Research output: Contribution to journal › Journal article – Annual report year: 2014 › Research › peer-review

Accessibility as indicator in sustainable transport planning
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2015 › Research › peer-review

Bridging the Gap in Transport Project Evaluation: Accounting for the Inaccuracies in Demand Forecasts and Construction Costs Estimations
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2014 › Research › peer-review

Managing Sustainable Transport Development: The Rail Baltica Case
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2015 › Research › peer-review

Multi-criteria decision analysis for use in transport decision making
Research output: Book/Report › Compendium/lecture notes – Annual report year: 2014 › Education

National bæredygtig transportplanlægning - hvad er det?
Research output: Contribution to journal › Journal article – Annual report year: 2014 › Communication

Strategisk transportplanlægning - gør vi bæredygtige fremskridt?
Research output: Contribution to journal › Journal article – Annual report year: 2014 › Communication

The Meaning of System: Towards a Complexity Orientation in Systems Thinking
Research output: Contribution to journal › Journal article – Annual report year: 2014 › Research › peer-review

National sustainable transport planning - concepts and practices

Bæredygtig transportplanlægning
Research output: Chapter in Book/Report/Conference proceeding › Book chapter – Annual report year: 2013 › Education
National Sustainable Transport Planning – What is it and what should it be?
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2013 › Research

National sustainable transport planning - what it is and what it should be?
Research output: Contribution to conference › Paper – Annual report year: 2013 › Research › peer-review

Scaling Transformation in the Rembrandt Technique: Examination of the Progression Factors
Research output: Contribution to journal › Journal article – Annual report year: 2013 › Research › peer-review

Sustainable national transport planning: Managing multiple objectives and criteria
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2013 › Research

Complex Strategic Choices: Applying Systemic Planning for Strategic Decision Making
Research output: Book/Report › Book – Annual report year: 2012 › Research › peer-review

Modelling of Transport Projects Uncertainties: Risk Assessment and Scenario Analysis
Research output: Contribution to journal › Journal article – Annual report year: 2011 › Research › peer-review

The EcoMobility Modelling Framework for Sustainable Transport Planning
Research output: Chapter in Book/Report/Conference proceeding › Book chapter – Annual report year: 2012 › Research › peer-review

Composite decision support by combining cost-benefit and multi-criteria decision
Research output: Contribution to journal › Journal article – Annual report year: 2011 › Research › peer-review

Estimating the Robustness of Composite CBA and MCDA Assessments by Variation of Criteria Importance Order
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2011 › Research › peer-review

Examination of Decision Support Systems for Composite CBA and MCDA Assessments of Transport Infrastructure Projects
Research output: Contribution to journal › Conference article – Annual report year: 2011 › Research › peer-review

Exploring an Explicit Use of the Concept of Sustainability in Transport Planning
Research output: Contribution to journal › Journal article – Annual report year: 2011 › Research › peer-review
Improving Public Investment Management for Large-Scale Government Projects: Focusing on the Feasibility Studies: Lessons and Challenges
Research output: Chapter in Book/Report/Conference proceeding › Book chapter – Annual report year: 2007 › Research › peer-review

Modelling decision support and uncertainty for large transport infrastructure projects: The CLG-DSS model of the Øresund Fixed Link
Research output: Contribution to journal › Journal article – Annual report year: 2007 › Research › peer-review

Strategic Planning and Decision Analysis: Presentation of the COSIMA Software System
Research output: Non-textual form › Sound/Visual production (digital) – Annual report year: 2007 › Research

Systemic planning: Dealing with complexity by a wider approach to planning
Research output: Contribution to journal › Journal article – Annual report year: 2007 › Research › peer-review

Assessment of Transport Infrastructure Projects by the use of Monte Carlo Simulation: The CBA-DK Model
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2006 › Research › peer-review

Development of sustainable traffic planning: Analysis of Danish planning visions 2005 and 2015
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2006 › Research › peer-review

Modeling Decision Support and Uncertainty using @RISK: The COSIMA-ROAD Model
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2006 › Research › peer-review

Strategic Transport Management as a Regional Development Competence
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2006 › Research › peer-review

Sustainable Development and Strategic Transport Management in the Øresund Region
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2006 › Research › peer-review

Systems Science and Complexity: Comparing a Complexity-Based Approach with Other Research Approaches
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2006 › Research › peer-review

Transportnet, planlægning, miljø og sikkerhed: STMØ - Kortlægning af barrierer i Øresundregionen - Delrapport 1:4
Research output: Book/Report › Report – Annual report year: 2006 › Research
COSIMA - A New Decision Support System for the Assessment of Large Transport Infrastructure Projects
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2005 › Research › peer-review

COSIMA-DSS Evaluation System: A new Decision Support System for Large-Scale Transport Infrastructure Projects
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2005 › Research › peer-review

COSIMA-VEJ – Software Applied towards Project Evaluation in the Danish Road Sector: COSIMA-VEJ – Software til projektvurdering i den danske vejsektor
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2005 › Research › peer-review

DTU's Center for Trafik og Transport (CTT): Forskning, udvikling og uddannelse
Research output: Contribution to journal › Journal article – Annual report year: 2005 › Communication

Multi-criteria analysis and systemic planning: Towards a tetra-logical approach to planning and assessment
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2005 › Research › peer-review

Systemic Planning: Principles and Methodology for Planning in a Complex World
Research output: Book/Report › Book – Annual report year: 2005 › Research › peer-review

Systemic Planning: Dealing with Complexity by a Wider Approach to Planning
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2005 › Research › peer-review

Assessment of Wider Economic Benefits: The Case of the Øresund Fixed Link with a Special Emphasis on Regional Economic Development
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2004 › Research › peer-review

Large Scale Infrastructure Projects: Modelling of Logistics-Goods Impacts
Research output: Contribution to conference › Paper – Annual report year: 2004 › Research › peer-review

New Appraisal Methodology for Large European Transport Investments
Research output: Contribution to conference › Paper – Annual report year: 2004 › Research › peer-review

SCOPE – An Integrated Framework for Multi-Attribute Decision Making
Systemic Decision Support in a Complex Business Environment
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2004 › Research › peer-review

A Scenario Generator for the European Freight Transport Sector
Research output: Contribution to conference › Paper – Annual report year: 2003 › Research

Development of the CLG-DSS Evaluation Model: Midterm Report presenting the CTT Contribution to Task 9
Research output: Book/Report › Report – Annual report year: 2003 › Research

Hvidbog vedrørende udvidelse af statsbane Aasiaat
Research output: Book/Report › Report – Annual report year: 2003 › Research

On the Linkage between Transport and the Economy
Research output: Contribution to conference › Paper – Annual report year: 2003 › Research › peer-review

SCOPE – An Integrated Framework for Multi-Attribute Decision Making
Research output: Contribution to conference › Paper – Annual report year: 2003 › Research › peer-review

The Economic and Environmental Consequences of Regulating Traffic – Integrated Traffic, Regional Economic, Impact and Assessment Models – MERGE (Model for Exchanging Regionalised Geographic Entities).
Research output: Contribution to conference › Paper – Annual report year: 2003 › Research › peer-review

Transport and Environment: In Search of Sustainable Solutions
Research output: Contribution to journal › Journal article – Annual report year: 2003 › Research › peer-review

New Appraisal Methods in Transport Planning with an Emphasis on Large Transport Infrastructure Projects
Research output: Contribution to conference › Paper – Annual report year: 2002 › Research

Transport Infrastructure Planning: Assessment of Strategic Mobility by Use of the POINTER Impact Model
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2002 › Research › peer-review

Panel Report on Sustainability, Environment and Natural Resources (SENR), Enlargement Futures Project, Institute for Prospective Technological Studies (IPTS), EU Joint Research Centre (JRC)
Research output: Book/Report › Report – Annual report year: 2001 › Research

The Traffic and Its Strategic Impacts: Assessment Methodologies
Leleur, S., 2001
Research output: Book/Report › Report – Annual report year: 2001 › Research
Transport Infrastructure Planning: Modelling of Socio-Economic Feasibility Risks
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2001 › Research › peer-review

Comparing the economic performance and environmental impact of Trans-European Road Networks: the EUNET project and assessment tool
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 1999 › Research › peer-review

TENASSESS
Research output: Book/Report › Report – Annual report year: 1999 › Research › peer-review

EU project CODE-TEN, Technical reports (deliverables, working papers), see: www.iccr.co.at/transpor/index.htm
Research output: Book/Report › Report – Annual report year: 1998 › Research › peer-review

Modelling Project Feasibility Robustness by Use of Scenarios
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 1998 › Research › peer-review

Planning of transport corridors by use of GIS: Priority between Environment and Construction Costs
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 1998 › Research

Citizen Participation Through Communicative Action: Towards a New Framework and Synthesis
Research output: Contribution to journal › Journal article – Annual report year: 1997 › Research › peer-review

Societal Planning: Identifying a New Role for the Transport Planner-Part I
Research output: Contribution to journal › Journal article – Annual report year: 1997 › Research › peer-review

Societal Planning: Identifying a New Role for the Transport Planner-Part II: Planning Guidelines
Research output: Contribution to journal › Journal article – Annual report year: 1997 › Research › peer-review

Vejtrafik: Trafikteknik & Trafikplanlægning
Research output: Book/Report › Book – Annual report year: 1997 › Research › peer-review

Transportforskning i EU
Leleur, S., 1996, In : Dansk Vejtidsskrift. Nr. 73, 8/96, p. 30-31
Research output: Contribution to journal › Journal article – Annual report year: 1996 › Research

Transport Project Evaluation: Integrating Cost-Benefit and Multi-Criteria Examination by the Use of Segregated Investment Return Rates (SIRR)
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 1996 › Research › peer-review
Transport Research APAS (actions de preparation, d'accompagnement et du suivi): Road Transport - Evaluation
Research output: Book/Report › Report – Annual report year: 1996 › Research › peer-review

Transport Research EURET Concerted Action 1.1: Cost-benefit and multi-criteria analysis for new road construction
Research output: Book/Report › Report – Annual report year: 1996 › Research › peer-review

Projects:

Optimiering af beslutningsstøtte for vurdering af større trafikale infrastrukturprojekter
Salling, K. B., Leleur, S., Madsen, O. B. G., Brundell-Freij, K. & Lannér, G.
Centerfinansieret
01/08/2004 → 19/12/2008
Project: PhD

Møtoder i infrastrukturplanlægning med særligt henblik på jernbaner
Anden sektorministeriel finansiering - SU
01/10/1997 → 19/08/2004
Project: PhD

Infrastrukturplanlægning, med særligt henblik på jernbaner
Gissel, S., Jørgensen, N. O. & Leleur, S.
Anden sektorministeriel finansiering - SU
01/07/1996 → 17/12/1999
Project: PhD

Trafikplanlægning med særlig vægt på anvendelse af GIS-T til beslutningsstøtte
Moshej, C. R., Leleur, S., Nielsen, O. A. & Jørgensen, N. O.
Sektorministerium, Stip-SU
01/05/1995 → 08/09/1998
Project: PhD

Trafikplanlægning og GIS-baserede konsekvensberegninger
Kronbak, J., Leleur, S., Nielsen, O. A., Jørgensen, N. O. & Grisen, G.
Forskerakademiets Samfinansier
01/10/1994 → 01/10/1998
Project: PhD

Tele-Information and Operations Research
Borges, P. M. F. C., Vidal, R. V. V. & Leleur, S.
Friplads_SU
01/09/1994 → 28/01/1999
Project: PhD

Sustainable Transport Planning - A Multi-Methodology Approach to Decision Making
Jeppesen, S. L., Leleur, S., Christensen, L., Vidal, R. V. V. & Hiselius, L. W.
DTU-lønnet stipendie
01/10/2006 → 05/05/2010
Project: PhD

Performance indicators frameworks for national sustainable transport planning
Cornet, Y., Gudmundsson, H., Leleur, S., Nielsen, P. S., Marsden, G. & Macharis, C.
Technical University of Denmark
Appraisal of Transport Projects: Combining Cost-Benefit Analysis and Multi-Criteria Analysis
Jensen, A. V., Leleur, S., Nielsen, T. A. S., Kronbak, J. & Lannér, G.
Technical University of Denmark
01/01/2008 → 28/09/2012
Project: PhD

Optimising Transport Decision Making by use of Customised Decision Models and Decision Conferences
Barfod, M. B., Leleur, S., Kveiborg, O., Naess, P. & Pearman, A.
Technical University of Denmark
01/01/2008 → 28/03/2012
Project: PhD

Refinement and application of the method of successive calculations in transport project evaluations
Meisch, D., Nielsen, B. F., Leleur, S., Van Dijk, N. M., Conradsen, K., Telek, M. & Van Dijk, N. M.
1/3 FUU, 1/3 inst 1/3 Andet
01/06/2010 → 02/09/2014
Project: PhD

SUSTAIN: National Transport Planning - sustainability, institutions, tools
01/06/2012 → 31/05/2016
Project: Research

The EcoMobility project
01/04/2009 → 31/10/2011
Project: Research

Danish Transport Council project: Transport Economics and Decision Models (TEAM)
Leleur, S., Kronbak, J. & Moshøj, C. R.
Ukendt
01/02/1998 → 01/02/2001
Project: Research

Trans Tools
Forsk. EU - Rammeprogram
Project: Research

TGB: Traffic Plan for Greenland: Decision Support Tool TGB
Indsægtadækket virksomhed UK 90
06/06/2005 → 31/12/2005
Project: Research

GIS-T: Sub-project on methods for quality control of data and model results
Ukendt
02/01/1996 → 01/06/1997
Project: Research
Probit models for mode choice
Ukendt
01/09/1994 → 01/09/1999
Project: Research

Methods for trip matrix estimation
Ukendt
01/09/1994 → 07/12/1997
Project: Research

Route Choice Models and Traffic Assignment
Ukendt
01/09/1994 → 01/09/1999
Project: Research

GIS-T; Sub-project on traffic models
Ukendt
01/09/1996 → 01/06/1997
Project: Research

The GIS-T Programme: Use of Geographic Information Systems in Traffic Planning and Decision Support (GIS-T)
Ukendt
01/09/1994 → 01/06/1997
Project: Research

EU 5th FP project: TRANS-TALK
Leleur, S., Kronbak, J. & Moshøj, C. R.
01/01/2000 → 31/12/2001
Project: Research

The OK Project
Leleur, S. & Kronbak, J.
01/01/2000 → …
Project: Research

EU 4th FP project, Strategic Transport: CODE-TEN
Leleur, S., Moshøj, C. R., Kronbak, J. & Nielsen, O. A.
Ukendt
01/09/1997 → 15/02/2000
Project: Research

Application of Geographic Information Systems in Traffic Planning with a special emphasis on Decision Support
Moshøj, C. R., Leleur, S. & Nielsen, O. A.
Ukendt
01/05/1995 → 01/05/1998
Project: Research
BRIDGES - A GIS-T for accessibility studies at an European level
Nielsen, O. A., Leleur, S., Nielsen, E. R. & Israelsen, T.
Ukendt
01/12/1996 → 01/05/1999
Project: Research

Traffic Planning and Impact Analysis based on the use of Geographic Information Systems
Kronbak, J., Leleur, S. & Nielsen, O. A.
Ukendt
01/10/1994 → 01/07/1998
Project: Research

EU 4th FP project, Strategic Transport: TEN-ASSESS
Leleur, S. & Moshøj, C. R.
Ukendt
01/05/1996 → 31/12/1999
Project: Research

EU 4th FP project, Strategic Transport: EUNET
Leleur, S., Moshøj, C. R., Kronbak, J., Gissel, S. & Nielsen, O. A.
Ukendt
18/06/1996 → 31/01/2000
Project: Research

Danish Technical Committee on Road Standards: Application of road types
Leleur, S.
08/11/1994 → 31/01/1999
Project: Research

CLG: Centre for Logistics and Freight Transport
Salling, K. B., Jensen, A. V., Sørensen, M. V., Landex, A. & Holvad, T.
Forskningsrådene - STVF
25/06/2001 → 31/12/2006
Project: Research

STMØ: Strategic Transport Management in the Øresund region
Leleur, S., Jeppesen, S. L. & Jensen, A. V.
Forsk. EU - Rammeprogram
01/07/2005 → 01/04/2008
Project: Research

OK-korridoren, delprojekt 1
Leleur, S.
Forsk. Andre offentlige og private - Nordiske
13/09/2001 → 31/12/2006
Project: Research