

## Appendix G

### *APPENDICES REFERENCES*

1. 'Financial and Economic Project Appraisal for Non-Economist', NEI, 1996 and 'Evaluatiemethoden, een introductie', Afdeling beleidsevaluatie en – instrumentatie van het Ministerie van Financien, 1992.
2. Dasgupta, A.K. and D.W. Pearce (1972), *Cost-Benefit Analysis: Theory and Practice*, MacMillan, London.
3. Perkins, F. (1994), *Practical cost benefit analysis*.
4. Zerbe, R.O. and D.D. Dively (1994) *Benefit-cost analysis in theory and practice*, New York.
5. 'Evaluatiemethoden, een introductie'. Afdeling Beleidsevaluatie en - instrumentatie van het Ministerie van Financien, Den Haag, 1992.
6. Ministry of Finance, department of policy evaluation (1992), *Evaluatiemethoden, een introductie* (in Dutch), Government Printing Office, The Hague.
7. OECD (1988), *Principles of project appraisal*, DAC, Paris
8. Maltby D., Morello S, Hopkin J (1998) Checklist for Preparing a Validation Plan: Updated Version. CONVERGE - Validation Quality, Deliverable D2.4.1. Version 1.0-Draft.
9. HMSO (1993). Design Manual for Roads and Bridges. Volume 11, Environmental Assessment. HMSO. London, June 1993.
10. EURET (1994); Concerted action 1.1 – Cost-benefit and multi-criteria analysis for new road construction; EURET project.
11. Friedrich R, Bickel P, Krewitt W (1998) External Costs of Transport. Research funded in part by EC Joule III programme. Final Report. Stuttgart, April 1998.
12. Weber et al. Experimenting with Sustainable Transport Innovations – A workbook for Strategic Niche Management. Enschede: University of Twente. Prepared for the European Commission, DGVII, Contract No. ENV4 – CT96 0275 (January 1999)
13. QUITTS (1998); Quality indicators for transport systems, European Commission.
14. TRACE (1998); Deliverable 1, version 1: Review of existing evidence on elasticities and value of time
15. Hague Consulting Group (1992); Value of travel time in freight transport; The Hague.
16. Daly, A.J. (1996); Estimating values of travel time; Paper for the Course and Seminar on Value of Time; Easthampstead, Berkshire, England.
17. Winkelbauer, S. (1996); Cost-benefit analysis of transport policy measures: valuation based on shadow prices or willingness to pay; Proceedings of 24<sup>th</sup> PTRC European Transport Forum; Seminar D+E, Brunel University, London.



18. Brown, M., C. –D. Dünkel, F.S. Pekhterev and C. Teo (1996); Rail market research in the CIS; Proceedings of 24<sup>th</sup> PTRC European Transport Forum; Seminar A; Brunel University
19. Mouchart, M. and A.M. Rutgeerts (1983); Le choix du mode de transport dans les déplacements domicile-travail; Analyse du Systeme Energetique, University of Louvain.
20. Pekkarinen, S.M. (1993); Gender and life cycle effects on the values of travel time in the mode choice model; Proceedings of 21<sup>st</sup> PTRC European Transport Forum, Seminar D, pp. 123-138, Manchester.
21. Pursula, M. and J. Kurri (1996); Value of time research in Finland; Paper for the Course and Seminar on Value of Time; Easthampstead, Berkshire, England.
22. Jincheng, N.I. (1996); Valeur du temps: Log-normalité, choix modal et modèles de prévision; Paper for the Course and Seminar on Value of Time; Easthampstead, Berkshire, England.
23. PLANCO Consulting GmbH and Heusch-Boesefeldt GmbH (1991); Aktualisierung der Kosten für die BVWP; PLANCO and Heusch-Boesefeldt, Essen/Aachen.
24. BMW (1994); Kalkulation der Volkswirtschaftlichen Kosten durch behinderten Verkehr; BMW, München.
25. Forschungsgesellschaft für Straßen- und Verkehrswesen (1996); Empfehlungen für Wirtschaftlichkeitsuntersuchungen von Straßen (ESW-96); FSV, Köln.
26. Gibbons, E., M. O'Mahony and D. O'Sullivan (1998); Evaluation of transport policy options using welfare as an indicator; Department of Civil, Structural and Environmental Engineering, Trinity College Dublin.
27. Hague Consulting Group (1998); Value of Dutch travel time savings in 1997 – Volume 1; Report for Adviesdienst Verkeer en Vervoer; HCH, The Hague.
28. Ramjerdi, F., L. Rand and K. Sælensminde (1997); The Norwegian value of time study; report 379/1997, Institute of Transport Economics, Oslo.
29. Jansson, K. (1994); Valuation of travel time and information – with and without the use of a timetable; Proceedings of 22<sup>nd</sup> PTRC European Transport Forum, Seminar G, pp. 97-109, University of Warwick.
30. Algiers, S., J. Lindqvist Dillén and S. Widlert (1996); The national Swedish value of time study; Paper for the course and Seminar on Value of Time; Easthampstead, Berkshire, England.
31. MVA Consultancy, ITS University of Leeds and TSU University of Oxford (1987); Value of travel time savings; Policy Journals, Newbury, Berkshire, England.
32. Polak, J., P. Jones, P. Vythoukaskas, R. Sheldon and D. Wofinden (1993); Travellers' choice of time of travel under road pricing; Paper presented at 21<sup>st</sup> PTRC European Transport Forum, Manchester.



33. Gunn, H.F., M.A. Bradley and C.L. Rohr (1996); The 1994 national value of time study of road traffic in England; paper for the Course and Seminar on Value of Time; Easthampstead, Berkshire, England.
34. Atkins, W.S. (1994); Cambridgeshire County Council: stated preference project; W.S. Atkins, Epsom, Surrey, England.
35. Wardman, M. and P. Mackie (1997); A review of the value of time; Evidence from British experience; Proceedings of 25<sup>th</sup> PTRC European Transport Forum, Brunel University, London.

## ADDITIONAL BIBLIOGRAPHY

Matarazzo, B.: "MAPPAC as a compromise between outranking methods and MAUT", *European Journal of Operational Research* 54 (1991) 48-65, North- Holland.

Roy, B.: "Methodologie Multicritere D Aide a la Decision", *Economica*, 1985.

Buede, D. M (1992)

Diakoulaki, D. & Koumoutsos, N.: "Cardinal ranking of alternative actions: extension of the PROMETHEE method", *European Journal of Operation Research* 53 (1991) 337-347, North Holland.

Delphic hierarchy process (DHP); A methodology for priority setting derived from the Delphi method and analytical hierarchy process. *EJOR*, 37 347-354

Hinloopen, E., Nijkamp, P. & Rietveld, P.: "Qualitative Discrete Multiple Criteria Choice Models in Regional Planning", *Regional Science and Urban Economics* 13 (1983), North Holland.

Cox, E.: "The Fuzzy Systems Handbook", 1994, Academic Press.

EUNET Socio-Economic and Spatial Impacts of Transport – Deliverable D2: Cost-Benefit Analysis and Multicriteria Analysis: State of the art – February 1997

Szidarovszky, F., Gershon, M.E. & Duckstein, L.: "Techniques for Multiobjective Decision Making in Systems Management", Elsevier Science Publishers, 1986.

Seo, F. & Sakawa, M.: "Multiple Criteria Decision Analysis in Regional Planning", D.Reidel Publishing Company, 1988.

Islei and Lockert, AG. (1988). Judgmental modelling based on geometric least squares. *EJOR* 36 27 - 35.

Paelinck, J.H.P.: "Qualiflex: A Flexible Multiple - Criteria Method", Netherlands Economic Institute, 1978.

Brans, J.P., Vincke, P. & Mareschal, B.: "How to select and how to rank projects: The PROMETHEE method", *European Journal of Operational Research* 24 (1986), 228-238, North Holland.

Martel, J-M, Avignon, G. R. D, Couillard J. : "A fuzzy outranking relation in multicriteria decision making", *European Journal of Operational Research* 25 (1986) 258-271, North Holland

Gwilliam, K.M. and Gommers, M.J.P.F.: "Transport project appraisal in the Netherlands", *Project Appraisal*, Volume 7, Number 4, December 1992, pages 237-248.



- Khorramshahgol, R and Moustakis, V.S (1988)
- Kmietowicz, A.W. and Pearman, A. D. (1984), Decision theory, linear partial information and statistical dominance. *Omega*, 12, 391-399
- Leleur, S (1987) 'Weight and Rank Procedure (WARP): An interactive Approach to Urban By Pass project planning exemplified by a Danish Priority Study. Mimeo, IVTB.
- Leleur, S 'Road Infrastructure Planning: A Decision-Orientated Approach'. (1995), Polytechnisk Forlag.
- Lootsma, F.A, (1988).
- Lootsma, F.A, (1992).
- Lootsma, F.A, Mensch, T.C.A. and Vos, F.A. (1990)
- Sakawa, M.: "Fuzzy Sets and Interactive Multiobjective Optimization", 1993, Plenum Press, New York.
- Grabisch, M.: "The application of fuzzy integrals in multicriteria decision making", *European Journal of Operational Research* 89 (1996) 445-456
- Multicriteria analysis and budget reallocation in long-term research planning. *EJOR*, 47, 293-305
- Numerical scaling of human judgement in pairwise comparison methods for fuzzy multicriteria decision analysis. *Mathematical Models for Decision Support*. Berlin: Springer Verlag, 57-88
- Green, P. E.: "Multiattribute Decisions in Marketing". The Dryden Press, Hinsdale, Illinois.
- Nijkamp, P. & Blaas, E.: "Impact Assessment and Evaluation in Transportation Planning", Kluwer Academic Publishers, 1993.
- Steuer, R.: "Multiple Criteria Optimization", John Wiley and Sons, 1986.
- Roy, B.: "Methodologie Multicritere d Aide a la Decision", *Gestion Economica*, 1985.
- Saaty, T. L. (1977) A scaling method for priorities in hierarchical structures, *Journal of Mathematical Psychology* 15, 234 - 281.
- Scharlig A.: "Decider sur plusieurs criteres", *Presses Polytechniques Romandes*, 1985.
- Software review: Three packages for AHP: Criterium, Expert Choice, and HIPRE 3+ *Journal of Multi-criteria Decision Analysis* 1:2, 119-121
- The REMBRANDT system for multi-criteria decision analysis via pairwise comparisons or direct rating. Report 92-05, Faculty of Technical Mathematics and Informatics, Delft University of Technology, Delft, The Netherlands.
- Edwards, W and Hutton Barron, F.: "SMARTS and SMARTER: Improved Simple Methods for Multiattribute Utility Measurement", *Organizational Behavior and Human Decision Processes* 60, (306-325)-1994.
- Young-Jou Lai and Ching-Lai Hwang: "Fuzzy Multiple Objective Decision Making", Springer-Verlag: *Lecture Notes in Economics and Mathematical Systems*-404 (1994).
- Milan, Z.: "Multiple Criteria Decision Making", Mc Graw-Hill Book Company, 1982.