

C u r r i c u l u m V i t a e

Stefan Ulrich Speck

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Personal information:

Date of Birth: 19. September 1962 **Place of Birth:** Stuttgart, Germany

Nationality: German

Education:

- **1990 – 1994:** **University of Keele/England** Ph.D. Economics.
Title: *A multi-sectoral neo-Austrian capital theoretic approach to economy-environment interaction.* - Ph.D. Study was supported by a research bursary of the European Commission (SPES initiative).
- **1985 - 1990:** **University of Heidelberg/Germany** Diploma in
Volkswirtschaftslehre (Economics) – Masters equivalent.
Dissertation: *Das System der Agrarsubventionen in der EG – Stand und Reformansätze*
(The system of agricultural subsidies in the EC - current situation and reform proposals).
- **1984 - 1985:** **University of Ulm/Germany** Mathematics.

Professional Experience:

May 2010 – ongoing: **Project Manager Environmental economics and policies,
European Environment Agency (EEA), Integrated Environmental Assessment
Programme, Copenhagen, Denmark**

April 2008 – March 2010: **Senior Consultant, Kommunalkredit Public Consulting,
International Consulting Department, Vienna, Austria.**

Projects implementing for Anglo-German Foundation, European Environment Agency (EEA), European Commission DG Enterprise and Industry, DG Environment, DG Development, Gesellschaft für Technische Zusammenarbeit (GTZ; Indonesia), OECD and UNDP Kyrgyzstan.

March 2002 – March 2008: **Freelance Consultant, Vienna, Austria.**

Projects undertaken for

Gesellschaft für Technische Zusammenarbeit (GTZ), Eschborn, Germany (project title: *Evaluation of GTZ project activities ‘Environmental and Finance Expert Network’ and ‘Environmental Fund in Croatia’ within the Regional Environmental Reconstruction Programme (REReP) for South-East Europe, 2002*);

OECD Environment Directorate – Non-Member Countries Division, Paris, France (project titles: *Reform of Pollution Charges in the Russian Federation: Assessment of Progress and Opportunities and Constraints for Further Improvement* and *Taxation Policy Reform in the Russian Federation: Challenges and Obstacles for Implementation of Environmentally Related Taxes – Natural Resource Taxation in the Russian Federation*, 2002);

Dutch Ministry of Economic Affairs, CPB Netherlands Bureau for Economic Policy Analysis, The Hague, The Netherlands (project title: *Competition on European Electricity Market - Between Policy Ambitions and Practical Restrictions*, 2002-2003);

National Treasury of the Republic of South Africa funded by the Department for International Development (DFID), UK (project title: *Investigating Market-Based Instruments to Support Environmental Fiscal Reform in South Africa*, 2002-2003);

European Environment Agency (EEA), Copenhagen, Denmark (project title: *Executing an Inventory of Economic Instruments in EEA Countries*, 2003-2005);

International Commission for the Protection of the Danube River (ICPDR), Austria (project title: *support to the Economics Expert Subgroup – Implementation of the Economic Analysis of the Water Framework Directive (WFD)*, 2003-2004);

United Nations Office for Project Services (UNOPS), New York, USA – UNDP/GEF Black Sea Ecosystem Recovery Project BSERP), Istanbul, Turkey (project title: *Review the Implementation of Economic Instruments for Protecting the Black Sea from Pollution and suggest Improvements where relevant*, 2004);

European Environment Agency (EEA), Copenhagen, Denmark (project title: *Market Based Instruments in Environmental Policy in Europe*, 2004-2005);

International Commission for the Protection of the Danube River (ICPDR), Austria (project title: *Evaluation of Policies, Regulations, and Investment Projects Implemented in the last five Years in Danube River Basin in line with EU Directives and Regulations*, 2005);

European Environment Agency (EEA), Copenhagen, Denmark (to be carried under an EEA framework contract on environmental economics – consortium led by Ecologic) (advisory support on two projects: *Analysis of national waste policies being implemented in the context of landfill and incineration directives* and *Use of economic instruments in policies addressing resource use*, 2005);

German Federal Ministry for the Environment, Nature Conservation and Nuclear Safety, Berlin/Bonn, Germany (project title: *Financial aspects of water supply and sanitation in transboundary waters of South-Eastern Europe*, 2005);

United Nations Office for Project Services (UNOPS), New York, USA – UNDP/GEF Black Sea Ecosystem Recovery Project BSERP), Istanbul, Turkey (project title: *Management review of the Black Sea Commission*, Istanbul, Turkey, 2006);

United Nations Environment Programme/Global Programme of Action for the Protection of the Marine Environment from Land-based Activities (UNEP/GPA), The Hague, The Netherlands (project title: *Market Based Instruments for the Implementation of the Sri Lanka National Program of Action*, 2004-2007);

Slovak Ministry of Environment, Bratislava, Slovak Republic (project title: *Strengthening the Administrative Capacity of the Ministry of Environment in the Preparation and Implementation of PPP Projects*, 2006);

United Nations Office for Project Services (UNOPS), New York, USA - UNDP-GEF Danube Regional Project, Vienna, Austria (project title: *Technical Support to Develop Concept for Tradable Water Pollution Rights for Nutrient Reduction from Agricultural Sources*, 2006-2007);

Anglo-German Foundation, London, UK (part of a consortium led King's College, London, implementing the project: *Resource Productivity, Environmental Tax Reform and Sustainable Growth in Europe*, 2006-2009);

European Environment Agency (EEA), Copenhagen, Denmark (project title: *Update of the OECD/EEA database on economic instruments*, 2007);

European Commission, DG Environment, Brussels, Belgium (project title: *The links between the environment and competitiveness*, part of a consortium led by Centre for Research on Energy and Environmental Economics and Policy (IEFE), Luigi Broccoli University, Milan, Italy, 2008);

Green Fiscal Commission, London, UK (project title: *Greening the UK tax system*, 2008).

January 2005 – March 2007: Senior Project Scientist, National Environmental Research Institute (NERI), University of Aarhus, (part-time), Denmark.

Contributing to the following two projects:

- ‘*Competitiveness effects of environmental tax reforms*’ funded by the European Commission under the Sixth Framework Programme Policy Oriented Research – Specific Targeted Research Innovation Project.
- ‘*The use of economic instruments in environmental policy in the Nordic and Baltic countries 2001-2005*’ funded by the Nordic Council of Ministers, Copenhagen, Denmark. Final report was published in 2006 by the Nordic Council of Ministers.

July 1999 – February 2002: Project Manager, The Regional Environmental Center for Central and Eastern Europe (REC), (part-time), Szentendre, Hungary.

The Regional Environmental Center for Central and Eastern Europe is an independent, international organisation, established in 1990 by the European Commission, the United States of America and Hungary.

Managed the following international research projects:

- ‘*Sofia Initiative on Economic Instruments*’ – project funded by the Danish Environmental Protection Agency and chaired by the Ministry of the Environment of the Czech Republic.
- ‘*Environmental Financing Strategies*’ – project funded by the European Commission under the Regional Environmental Accession Programme (REAP).

Activities implemented within the projects include:

- Developed a ‘*Database on Environmental Taxes and Charges in Central and Eastern European Countries*’, a comprehensive and comparable statistical inventory of environmental taxes and charges in Central and Eastern European Countries (CEECs);
- Analysed the use of economic instruments in the water and the waste sectors in the ten EU Candidate Countries;
- Edited the report ‘*Environmental Funds in the Candidate Countries*’ analysing their role in the context of the EU Accession Process including a discussion of the EU Guidelines on State Aid;
- Organised international conference and workshops on various projects related issues.

Besides overall project implementation and management, additional tasks included subcontracting and supervising of international team of experts and external consultants in 15 CEECs, guidance of staff, overlooking project budgets, proposal writing, planning, preparation of funding proposals, allocating resources, reporting to donors. Continuous cooperation with officials from different ministries of CEECs, the European Commission, OECD, and the European Environment Agency (EEA).

November 1998 – September 2001: Senior Research Associate, Forum for the Future, (part-time), London, England.

Forum for the Future is a non-governmental, non-profit organisation. Tasks included:

- Managed the EC funded project: ‘*Database on Environmental Taxes in EU Member States plus Norway and Switzerland*’ covering the period 1997-2000.
- Carried out research in the area of environmental accounting and physical accounting framework; i.e. life-cycle analysis, material balance approach, national accounts; integration of physical and monetary accounts (input-output tables).

November 1998 – June 1999: Consultant/Research Manager, Ecotec Research and Consulting Ltd., (part-time), Birmingham, England.

Contributed to a wide range of consulting projects in the Environmental Policy Group at Ecotec Research and Consulting Ltd. (UK landfill tax and UK climate change levy).

July 1996 – October 1998: Research Fellow for Forum for the Future at the Department of Environmental Social Sciences, Keele University, Keele, England.

Developed the basic structure and compiled data for the database of environmental taxes and charges in the EU Member States plus Norway and Switzerland. Additionally, the work involved establishing a network of experts from governments, academic and scientific institutions throughout Europe. Contributed to other research projects within the Department.

November 1994 – June 1996: Research Fellow, Wuppertal Institute for Climate, Environment and Energy, Division for Climate Policy, Wuppertal, Germany.

October 1990 – October 1994: Research Fellow, Department of Economics, Keele University, Keele, England.

Visiting Appointments:

June 1998 – July 1998: Visiting Research Fellow, The International Academy of the Environment, Geneva, Switzerland.

Organised and prepared two background documents for the Policy Dialogue “*Are Carbon Taxes an Alternative to Prevent Climate Change?*” held in Geneva, September 13-14, 1998.

April 2003 – May 2003 and November 2003 – January 2004: Visiting Scholar, School of Physics, University of Sydney, Sydney, Australia.

Preparing a report in the field of integrated energy-environmental-economic modelling (triple bottom line / sustainability reporting).

Skills:

Languages: German (native speaker), English fluent.

Computer skills: Professional literacy in Microsoft Windows and DOS environments. Applications include: Word for Windows, Internet access, EXCEL.

Presentation skills: Experience presenting papers at national and international scientific conferences. At Keele University, lectured at undergraduate level in economics, environmental economics and quantitative analysis (using spreadsheets).

Writing skills: Contributed to articles for books and academic journals (refereed), research reports for businesses and governmental bodies.

Organisation skills: Supervised 10 to 15 consultants in different international projects and several staff members. Organised international conference and workshops, chaired and acted as rapporteur at such events.

Committed and reliable team-player, comfortable in international environments, able to work independently and to tight deadlines. Quality oriented. Willing to travel.

Professional Affiliation:

The International Society for Ecological Economics, The European Society for Ecological Economics, and the UK network on environmental economists.

References available upon request

Publications, Research Lectures, Seminars:

Books

Environmental Tax Reform: A Policy For Sustainable Economic Growth (P. Ekins and S. Speck eds.), Oxford University Press, (forthcoming).

The Use of Economic Instruments in Nordic and Baltic Countries 2001-2005 (S. Speck, M.S. Andersen, H. Nielsen, A. Ryelund and C. Smith, National Environmental Research Institute, Denmark), Nordic Council of Ministers, TemaNord 2006:525, Copenhagen, Denmark, 2006.
<http://www.norden.org/pub/miljo/ekonomi/sk/TN2006525.pdf>

Environmental Funds in Accession Countries (S. Speck, J. McNicholas and M. Markovic eds.), Regional Environmental Center for Central and Eastern Europe (REC), Szentendre, Hungary, 2001. http://www.rec.org/REC/Programs/SofiaInitiatives/SI_EnvironmentalFunds.pdf

Waste Management Policies in Central and Eastern Europe: Current Policies and Trends (S. Speck and M. Markovic eds.), Regional Environmental Center for Central and Eastern Europe (REC), Szentendre, Hungary, 2001.

http://www.rec.org/REC/Programs/SofiaInitiatives/SI_waste_management.pdf

Environmental Taxes in an Enlarged Europe (S. Speck, J. McNicholas and M. Markovic), Regional Environmental Center for Central and Eastern Europe (REC), Szentendre, Hungary, 2001. http://www.rec.org/REC/Programs/SofiaInitiatives/SI_taxes.pdf

Economic Instruments in the Water Sector: Issues and Options (S. Speck and P. Strosser eds.), Proceedings of an International Conference organised by the European Commission, DG Environment, and the Regional Environmental Center for Central and Eastern Europe (REC), September 28&29, 2000, Szentendre, Hungary, 2001.

http://www.rec.org/REC/Programs/SofiaInitiatives/SI_water.pdf

Capital and Time in Ecological Economics: Neo-Austrian Modelling (M. Faber, J. Proops, S. Speck with F. Jöst), Edward Elgar, Cheltenham, 1999.

Database on Environmental Taxes in the European Union Member States, plus Norway and Switzerland - Evaluation of Environmental Effects of Environmental Taxes (P. Ekins and S. Speck), European Commission, Office for Official Publications of the European Commission, Luxembourg, 1999.

Reducing CO₂ Emissions. A Comparative Input-Output Study for Germany and the UK (J. Proops, M. Faber and G. Wagenhals in co-operation with S. Speck, G. Müller, F. Jöst and P. Gay), Springer-Verlag, Heidelberg, 1993.

Journal Articles (All Refereed)

The Design of Carbon and Broad-based Energy Taxes in European Countries, *Vermont Journal of Environmental Law*, Vol.10, pp. 31-59, 2008.

The Distributional Effects of Carbon and Energy Taxes: The Cases of France, Spain, Italy, Germany and UK (E. Symons, S. Speck and J. Proops), *European Environment*, Vol. 12, pp. 203-212. 2002.

Proposal of Environmental Fiscal Reforms and the Obstacles to their Implementations (P. Ekins and S. Speck), *Journal of Environmental Policy and Planning*, Vol. 2, pp. 93-114. 2000.

A Future for Carbon Taxes (A. Baranzini, J. Goldemberg and S. Speck), *Ecological Economics*, Vol. 32, pp. 395-412. 2000.

Energy and Carbon Taxes and their Distributional Implications, *Energy Policy*, Vol. 27, pp. 659-667. 1999.

Competitiveness and Exemptions from Environmental Taxes in Europe (P. Ekins and S. Speck), *Environmental and Resource Economics*, Vol. 13, pp. 369-396. 1999.

A Neo-Austrian Five Process Model with Resource Extraction and Pollution Abatement, *Ecological Economics*, Vol. 21, pp. 91-103. 1997.

Comparison of Neoclassical and Neo-Austrian Growth Models (J. Proops and S. Speck) *Structural Change and Economic Dynamics*, Vol. 7, pp. 173-192. 1996.

The Lifetime Pollution Implications of Various Types of Electricity Generation: An Input-Output Analysis (J. Proops, P. Gay, S. Speck and T. Schröder), *Energy Policy*, Vol. 24, pp. 229-237. 1996.

Contributions to Books

Energy-intensive industries: approaches to mitigation and compensation. (M.S. Andersen and S. Speck). In: M.S. Andersen and P. Ekins (eds.): *Carbon-Energy Taxation: Lessons from Europe*, Oxford University Press, p. 120-143. 2009.

Design of environmental tax reforms in Europe. (S. Speck and J. Jilkova). In: M.S. Andersen and P. Ekins (eds.): *Carbon-Energy Taxation: Lessons from Europe*, Oxford University Press, p. 24-52. 2009.

Environmental Fiscal Reform – differences and similarities between developed and developing countries based on a case study of the current situation in Sri Lanka. (S. Speck and A. Datta). In: J. Cottrell, J. Milne, H. Ashiabor, L. Kaiser, K. Deketelaere (eds.): *Critical Issues in Environmental Taxation: International and Comparative Perspectives: Volume VI*, Oxford University Press, p. 805-830. 2009.

Environmental tax reform in Europe: mitigation, compensation and CO₂-stabilisation. (M.S. Andersen and S. Speck). In: J. Cottrell, J. Milne, H. Ashiabor, L. Kaiser, K. Deketelaere (eds.): *Critical Issues in Environmental Taxation: International and Comparative Perspectives: Volume VI*, Oxford University Press, p. 101-122. 2009.

Possibilities of environmental fiscal reform in developing countries. In: Bank Indonesia: *Macroeconomic Impact of Climate Change: "Opportunities and Challenges"*, Conference Proceedings of the Bank Indonesia Annual International Seminar, Bali, Indonesia, August 1-2, 2008, p. 111-120. 2008.

Environmental Tax Reform in Europe: Energy Tax Rates and Competitiveness. (P. Ekins and S. Speck). In: L. Kaiser, J. Milne, N. Chalifour (eds.): *Critical Issues in Environmental Taxation: Volume V*, Oxford University Press, p. 77-105. 2008.

What we already know and what we need to know about the environmental tax reform. In: P. Sauer (ed.): *Environmental Economics, Policy and International Relations*, University of Economics, Prague and the Ministry of Environment of the Czech Republic, pp. 7-15. 2007.

Environmental Tax Reform and Competitiveness. (S. Speck and M.S. Andersen). In: K. Deketelaere, L. Kaiser, J. Milne, H. Ashiabor and A. Cavaliere (eds.): *Critical Issues in Environmental Taxation: Volume III*, Richmond Law & Tax, Richmond UK, pp. 285-297. 2006.

Market-based Instruments for Water Pollution Management: An Assessment of International Approaches. (S. Speck, J. Braswell, M. Markovic and J. McNicholas). In: K. Deketelaere, L. Kaiser, J. Milne, H. Ashiabor and A. Cavaliere (eds.): *Critical Issues in Environmental Taxation: Volume III*, Richmond Law & Tax, Richmond UK, pp. 643-660. 2006.

The Danube River Basin District – Part A: Basin-wide Overview. Edited by the International Commission for the Protection of the Danube River (ICPDR), Vienna, Austria. Drafted Chapter 7: Economic Analysis, pp. 172-180. 2005.

National Experiences with Pollution Taxes – What Have We Learned? (S. Speck, J. McNicholas and M. Markovic). In: J. Milne, K. Deketelaere, L. Kaiser and H. Ashiabor (eds.): *Critical*

Issues in Environmental Taxation International and Comparative Perspectives: Volume 1, Richmond Law & Tax, Richmond UK, pp. 269-288. 2003.

Environmental Fiscal Reform: the European Experience. In: *Making Taxes Work For The Environment* Conference Proceedings of the International Meeting on *Environmental Fiscal Reform*, organised by Elliniki Etaureia, Athens, November 8-10, 2002, pp. 51-70. 2003.

National Experiences with Economic Instruments for Environmental Policy. In: E. Siivonen and S. Huikuri (eds.): *Workshop on Studies for Northern Dimension*, Kalastajatorppa, Finland, May 30-31, 2002, Government Institute for Economic Research, pp. 47-66. 2002.

Evaluating Environmental Taxes: Recent Experiences and Proposals for the Future (S. Speck and P. Ekins). In: J.P. Clinch, K. Schlegelmilch, R.-U. Sprenger and U. Triebswetter (eds.): *Greening the Budget*, Edward Elgar, Cheltenham UK Northampton USA, pp. 87-106. 2002.

Evaluation of Environmental Policy Measures (D. Hogg and S. Speck). In: Environmental Audit Committee: *The Budget 1999: Environmental Implications - Eighth Report*, London, The Stationary Office. pp. 49-56. 1999.

A Comparative Analysis of Carbon Dioxide Emissions in Australia, Germany and the United Kingdom (M. Common, J. Proops and S. Speck). In: S. Mahendrarajah, A. Jakeman and M. McAleer (eds.): *Modelling Integrated Economic and Environmental Ecosystems*, Wiley, Cichester, pp. 321-338. 1999.

Trends in the Application of Economic Instruments for Environmental Policy in CEE and EU Member States (J. McNicholas and S. Speck). In: Robert Schuman Institute: *EU Policy Towards Central and Eastern Europe in the Notion of Agenda 2000*, Budapest. pp. 73-86. 1999.

The Impacts of Environmental Policy on Competitiveness: Theory and Evidence (P. Ekins and S. Speck). In: T. Barker and J. Köhler (eds.): *International Competitiveness and Environmental Policies*, Edward Elgar, Cheltenham UK, pp. 33-70. 1998.

Reducing CO₂ Emissions: Analysis and Policy (F. Jöst, G. Wagenhals and S. Speck). In: M. Faber, R. Manstetten and J. Proops (eds.): *Ecological Economics Concepts and Methods*, Edward Elgar, Cheltenham UK, pp. 279-316. 1996.

A Neo-Austrian Capital Model with Resource Depletion and Pollution Degradation: A Simulation Approach. In: Proceedings of the International Symposium: *Models of Sustainable Development. Exclusive or Complementary Approaches of Sustainability?* Sorbonne, Paris, France, Volume II, pp. 641-653. 1994.

Strukturwandel und CO₂ Emissionen: Eine vergleichende Input-Output Studie für die Bundesrepublik und Grossbritannien (J. Proops, S. Speck, F. Jöst and G. Müller). In: H. Schnabl (ed.): *Ökointegrative Gesamtrechnung: Ansätze, Probleme, Prognosen*. Walter de Gruyter, Berlin, pp. 197-213. 1993.

Research Reports

Guidelines on the Use of Market-Based Instruments to Address the Problem of Marine Litter (P. ten Brink, I. Lutchman, S. Bassi, S. Speck, S. Sheavly, K. Register, and C. Woolaway), Institute for European Environmental Policy (IEEP), Brussels, Belgium and Sheavly Consultants, Virginia Beach, Virginia, USA, a report published by UNEP Regional Seas Programme, 2009.

Development of Market Based Instrument for Environmental Management in Sri Lanka (S. Speck and F. Marikar), a report published by the Ministry of Environment and Natural Resources, Sri Lanka, May 2008.

Black Sea Commission Institutional Review (T. Owen, S. Vinogradov and S. Speck), a report published by the UNDP/GEF Black Sea Ecosystems Recovery Project (BSERP), Istanbul, Turkey, 2006.

Market-based instruments for environmental policy in Europe (Institute for European Environmental Policy (IEEP), University College Dublin, Eunomia and S. Speck), a report drafted for the European Environment Agency (EEA); published by the EEA as Technical report No 8/2005, Copenhagen, Denmark.

http://reports.eea.europa.eu/technical_report_2005_8/en/EEA_technical_report_8_2005.pdf

Financial aspects of water supply and sanitation in transboundary waters of South-Eastern Europe, a report for the German Federal Ministry for the Environment, Nature Conservation and Nuclear Safety, October 2005.

http://www.bmu.de/files/pdfs/allgemein/application/pdf/financial_aspect_water_investment.pdf

Environmental taxes and charges in the water sector – a review of experience in Europe (P. Strosser and S. Speck), a report for Agencai Catalana de l'Aigua, Barcelona, Spain, 2004.

Economic Instruments for the Protection of the Black Sea, a report for the UNDP/GEF Black Sea Ecosystem Recovery Project (BSERP), Istanbul, Turkey, 2004.

Competition on European Electricity Market - Between Policy Ambitions and Practical Restrictions (S. Speck and M. Mulder), CPB Document No 33, CPB Netherlands Bureau for Economic Analysis, The Hague, The Netherlands, 2003.

<http://www.cpb.nl/eng/pub/cpbreeksen/document/33/doc33.pdf>

Reform of Pollution Charges in the Russian Federation: Assessment of Progress and Opportunities and Constraints for Further Improvement (S. Speck and A. Martusevich), internal report for OECD Environment Directorate – Non-Member Countries Division, Paris, 2003.

Development of a Framework for Market-Based Instruments to Support Environmental Fiscal Reform in South Africa (Eunomia Research & Consulting, University of Pretoria and S. Speck), report published by the National Treasury of South Africa, Pretoria, South Africa.

Taxation Policy Reform in the Russian Federation: Challenges and Obstacles for Implementation of Environmentally Related Taxes – Natural Resource Taxation in the Russian Federation (S. Speck and A. Martusevich), internal report for OECD Environment Directorate – Non-Member Countries Division, Paris, 2002.

Taxation on Energy and Transport: Domestic Policies in the Context of Climate Change in Central and Eastern Europe (J. McNicholas and S. Speck), Paper written for the Ministerial Consultation on Environmental Policy-making in Central and Eastern Europe, Szentendre, Hungary, 2000.

Energy Taxation and Green Tax Reform in Central and Eastern Europe (S. Speck, J. McNicholas and N. Jackson), Paper for the Workshop on 'Enhancing the Environment by Reforming Energy Prices' organised by UN-ECE and OECD, Pruhonice, Czech Republic, 2000.

Factor Taxation Shifting (P. Ekins and S. Speck) A report for the European Commission Directorate General Joint Research Centre 'Institute for Prospective Technological Studies', Seville, Spain, 1999.

Methodological Problems in the Calculation of Environmentally Adjusted National Income Figures Research Report for EC-Contract EV5V-CT94-0363, (Statistics Netherlands, Voorburg, Netherlands (co-ordinator); Statistical Office of the Federal Republic of Germany, Wiesbaden, Germany; Centre d'Economie et d'Ethique Environment et le Développement (C3ED), Université de Versailles, France; Wuppertal Institute for Climate, Environment and Energy, Germany; Insitut für Ökologische Wirtschaftsforschung, Berlin, Germany), 1996.

Journal Articles (Not Refereed)

Besser abschneiden mit der Ökosteuer. *Politische Ökologie*, March 2008, Vol. 26, p.IV.

Do European Water Abstraction Taxes Affect Competitiveness? *Sustainable Development Briefing Note*, published by the Policy Research Initiative, Ottawa, Canada. 2005.

http://policyresearch.gc.ca/doclib/R1_BN%20EuroWater_E.pdf

Competition on European energy markets (M. Lijesen, M. Mulder and S. Speck), *cpb Report 2003/3 Quarterly Review of CPB Netherlands' Bureau for Economic Policy Analysis*, pp. 34 – 37.

Consultancy Services

State aid in the environmental sector – an introduction, a report for the Slovak Ministry of Environment, 2006.

Economic and Environmental Implications of the Use of Environmental Taxes and Charges in the European Union and its Member States for European Commission, DG Environment by Ecotec Research and Consulting Ltd, Birmingham, UK, consortia-leader. 2001.

Environmental Policy, Carbon Taxes and Competitiveness (P. Ekins and S. Speck). A Briefing paper for the Advisory Committee Business and Environment (ACBE) Sub-Group Climate Change, London. 1998.

Green Accounting for the Electricity Generating Industry (J. Proops, S. Speck in co-operation with WRc plc, Marlow) for National Power Plc. 1998.

Effects of Carbon and Energy Taxes (J. Proops and S. Speck) for HM Treasury and the Department of Trade and Industry (DTI), London. 1993.

Lifetime Pollution Implications of Various Methods of Generating Electricity (J. Proops, P. Gay and S. Speck) for Nuclear Electric Plc. 1993.

Research Lectures and Seminars given

International Conference “Economic Instruments to Support Water Policy in Europe Paving the Way for Research and Future Development”, organised by the Office national de l’eau et des milieux aquatiques (ONEMA), Paris, France, 2009.

Meeting on “Options for promoting Environmental Fiscal Reform in EC development cooperation” organised by the EC Delegation in Uganda and the Water and Environment Development Partners’ group, Kampala, Uganda, 2009.

Workshop “Ecological Tax Reforms I – A key to sustainability and competitiveness” organised by the Austrian Ministry of Finance, Vienna, Austria, 2009.

The Tenth Global Conference on “Environmental Taxation”, Lisbon, Portugal, 2009.

Conference “Environmental Tax Conference (ETR) in Europe: The Key to a Resource-Efficient, Low-Carbon Competitive Economy”, London, England, 2009.

Workshop “Capacity Building for Improved National Financing of Global Environmental Management in Kyrgyzstan” organised by UNDP Kyrgyzstan, Bishkek, Kyrgyzstan, 2009.

Meeting “National Policy Dialogue on Water-Related Issues in Ukraine – Dealing with Post-Decentralization Implications in the Water Supply and Sanitation Sector of Ukraine” organised by OECD and the Ministry of Housing and Municipal Economy of Ukraine, Kiev, Ukraine, 2009.

Bank Indonesia Annual International Seminar “Macroeconomic Impact of Climate Change: Opportunities and Challenges”, Nusa Dua, Bali, Indonesia, 2008.

Seminar “Financial Policies and Incentives for Climate Mitigation Action and Opportunities for Further Development in Indonesia” organised by Ministry of Environment (KLH) of Indonesia and Gesellschaft für Technische Zusammenarbeit (GTZ) Germany, Jakarta, Indonesia, 2008.

envecon 2008: Applied Environmental Economics Conference organised by the UK Network of Environmental Economists, London, England, 2008.

Research Conference “Creating sustainable growth in Europe” organised by the Anglo-German Foundation, Berlin, Germany, 2007.

The Eighth Global Conference on “Environmental Taxation”, Munich, Germany, 2007.

Workshop “The 2nd Seoul Initiative Leadership Programme on Green Growth” organised by the Ministry of Environment of the Republic of Korea and United Nations Economic and Social Commission for Asia and the Pacific (UNESCAP), Seoul, Republic of Korea, 2007.

Conference “Application of Economic Instruments for Green Growth – The Second Policy Consultation Forum of Seoul Initiative Network on Green Growth” organised by United Nations Economic and Social Commission for Asia and the Pacific (UNESCAP), Bangkok, Thailand, 2007.

Workshop on “Development of Market Based Instruments (MBIs) for Environmental Management in Sri Lanka”, Colombo, Sri Lanka, 2007.

Workshops on “Updating the OECD/EEA database”, Riga, Latvia; Ljubljana, Slovenia; Belgrade, Serbia, 2007.

Workshop “Competitiveness effects of environmental tax reforms – what have we learned from experience?”, Brussels, Belgium, 2007.

Research meeting “Sustainable Prosperity – Strategy Retreat”, Montebello, Canada, 2007.

Conventi3n Hidron3mica “The Costs and Price of Water”, Barcelona, Spain, 2006.

The Seventh Annual Global Conference on “Environmental Taxation”, Ottawa, Canada, 2006.

Workshop on Market based Instruments in Sri Lanka, organised by the Ministry of Environment and Natural and Resources, Sri Lanka, and UNEP/GPA, The Hague, The Netherlands, Colombo, Sri Lanka, 2006.

Round Table “Petersberg Process – Phase II: International Cooperation in Water Management” organised by the German Federal Ministry for the Environment, Nature Conservation and Nuclear Safety, World Bank and the Greece Government, Berlin, 2005.

Meeting of the Environment and Finance Group of the Nordic Council of Ministers, Iceland, 2005.

6th International Conference of the European Society for Ecological Economics, Lisbon, Portugal, 2005.

International “Workshop for Practitioners of Environmental Taxes and Charges”, organised by Environment Canada, Vancouver, Canada, 2005.

Expert meetings and lecture, Ministry of Environment and Natural Resources and Ministry of Finance. Colombo, Sri Lanka, 2004.

Expert meeting report “Economic Instruments in Environmental Policy in Europe” organised by the European Environment Agency, Copenhagen, Denmark, 2004.

Expert meetings and lecture, Ministry of Land and Environment, Ministry of Finance and Planning, Cabinet Office, National Environment and Planning Agency, Kingston, Jamaica, 2004.

The Fifth Annual Conference on “Environmental Taxation: Issues, Experience and Potential”, Pavia, Italy, 2004.

Experts Symposium on “Economic Instruments for Water Demand Management in an Integrated Water Resources Management Framework” organised by the Policy Research Initiative, Ottawa, Canada, 2004.

Expert meeting on “Economic issues of 2004 characterisation report according to the Water Framework Directive”, Riga, Latvia, 2004.

Workshop on “Economic Instruments for the Protection of the Black Sea”, Istanbul, Turkey, 2004.

Research Symposium on “European Electricity Markets”, The Hague, The Netherlands, 2003.

International Conference “Central and Eastern European Water Forum”, Riga, Latvia, 2003.

Seminar on “Triple Bottom Line Accounting”, Sydney, Australia, 2003.

International Meeting on “Environmental Fiscal Reform”, Athens, Greece, 2002.

Workshop on “Natural Resource Taxation in Russia”, OECD, Paris, France, 2002.

Workshop on “Strategic Baselines for Northern Dimension Research Programme: Comparative Advantage, Institutions and Entrepreneurship”, Helsinki, Finland, 2002.

The Third Annual Global Conference on “Environmental Taxation: Issues, Experience and Potential”, Woodstock, Vermont, USA, 2002.

Water Framework Directive Economics Working Group, Seville, Spain, 2002.

Waste Symposium “Aufbau von Abfallrecyclingstrukturen in Ungarn” organised by Itut, Leipzig, Germany, and Ministry of the Environment, Hungary, Budapest, 2000.

Workshop on “Enhancing the Environment by Reforming Energy Prices” organised by UN-ECE and OECD, Pruhonice, Czech Republic, 2000.

Round Table: “What environmental funding model would be the most appropriate for Croatia”, organised by the Croatian Ministry of Environmental Protection and Physical Planning, Zagreb, Croatia, 2000.

“Second Workshop on Economic Instruments in the NIS”, organised by OECD, Tashkent, Uzbekistan, 2000.

Conference “Environmental Fiscal Reform”, organised by Clean Air Action Group, Budapest, Hungary, 2000.

Giving evidence to the Parliamentary Environmental Audit Committee, House of Parliament, London, England, 1999.

Policy Dialogue “Are Carbon Taxes and Alternative to Prevent Climate Change?”, Geneva, Switzerland, 1998.

Conference on “Greening the Budget”, Munich, Germany, 1998.

Seminar on “Environmental Taxes, Competitiveness and the Distributional Implications of Energy Taxes”, Geneva, Switzerland, 1998.

Conference on “The International Energy Experience: Markets, Regulation and Environment“, Warwick, England, 1997.

Conference on “Environmental Tax Reform in Europe”, Brussels, Belgium, 1997.

Conference on “The International Dimension of Tax and Environmental Policies“, Warwick, England, 1997.

International Workshop on “The Institutional Aspects of Economic Instruments for Environmental Policy“, Copenhagen, Denmark, 1997.

Conference on “Some Legal Issues about Environmental Taxation“, Barcelona, Spain, 1997.

Workshop on “Environmental Indicators related to the Economic Sectors Industry and Waste”, Vienna, Austria, 1997.

Workshop on “Ecotaxes“, Brussels, Belgium, 1996.

Conference on “Ecological Tax Reform”, Sofia, Bulgaria, 1995.

Seminar at Alfred Weber-Institut, University of Heidelberg, Germany, 1995.

Conference on “Ecological Tax Reform”, Kassel, Germany, 1995.

Conference on “Sustainable Development”, Sorbonne, Paris, France, 1994.