

CURRICULUM VITAE MARK VAN WEES

1. Family name: Van Wees
2. First names: Mark Theo
3. Date of birth: 12 November 1963
4. Nationality: Dutch
5. Education:

University of Amsterdam, The Netherlands(1991-1992)	Postgraduate Course on Environmental Management Major: The European Energy Charter and Climate Change
Technical University Delft, The Netherlands (1982-1988)	M.Sc. Physics (Specialisation: Solid State Physics)

6. Language skills: (1 - excellent; 5 - basic)

Language	Reading	Speaking	Writing
English (Cambridge Proficiency), Dutch (mother tongue)	1	1	1

7. Membership of professional bodies:
8. Other skills: Energy planning and GHG scenario methods and models. Course Political Economy of an Enlarged Europe.
9. Present position: Director CAP SD B.V. Energy and Climate Consultants and Senior Climate Change and Energy Consultant SQ Consult. See www.capsd.nl and www.linkedin.com/in/markvanwees

10. Key qualifications:

Mr. Mark van Wees is a very experienced Team Leader and Energy and Climate Change Expert with more than 20 years of professional experience. He is specialised in research, consultancy and technical assistance projects in the EU, Central and Eastern Europe, South East Europe, and in developing countries. He has advised governments on the implementation of the carbon/climate market mechanisms (Joint Implementation, CDM and emission trading), the approximation of the EU energy and climate acquis, and on national and sector energy efficiency, renewable energy and climate change policies and action plans. He has drafted strategy and policy documents, as well as legislation. He has advised on institutional capacity building, as well as applied and trained methods and models for GHG and energy scenario analysis. He has worked extensively for the European Commission (EuropeAid, DEVCO, Clima) and other international organisations, including the EBRD, the World Bank and the UNDP.

His key qualifications include:

- More than 20 years of experience in the energy and climate sector and working in various international projects as Key Expert
- More than 15 years' experience in as Team Leader/Project Manager in large international technical assistance projects (also in Serbia) financed by the EU, World Bank, EBRD, and UNDP
- Development and drafting of proposals for technical assistance in energy, environment and climate (ADB, EuropeAid (IPA), EC)
- Experience in developing greenhouse gas mid and long term mitigation scenarios
- Extensive experience in supporting climate strategies and mainstreaming climate change in financial and technical assistance programs for development..
- Strong experience and background in sustainable energy development and GHG emission mitigation
- Extensive advisory and TA experience in the field covering countries in the region (CEE, SEE and developing countries)
- Familiar with methods and models to assess sustainable development strategies in the energy sector and for GHG scenarios
- Experience in developing mitigation measures, including NAMAs.
- Strong experience in the implementation of the carbon market mechanisms, including Joint Implementation (JI), the Clean Development Mechanism (CDM) and emission trading; These covers policy advise, regulation/guidelines as well as market studies and the identification of emission reduction projects in the energy sector
- Extensive experience in organization of workshops, seminars and on-the-job trainings
- Extensive knowledge and experience with the EU energy and climate acquis/legislative package
- Vast experience in liaising with various climate and energy authorities, public administration and with environmental and energy ministries
- Experience in executing GHG and energy scenario and project studies/modelling to support GHG mitigation plans in countries in CEE and developing countries)
- Excellent reporting and presentation skills, as well as interpersonal and communication skills
- Exceptional knowledge of the EU visibility guidelines and all the reporting and procurement procedures for EU- funded projects

13. Specific experience in the region:

Country	Date from - Date to
Serbia	2009, 2012-2014, 2016-2017
Albania	2014, 2015
Croatia	2008-2009
FYR of Macedonia	2013-2015
Kosovo	2003-2004, 2014, 2015
European Union	2002 - 2012
Germany	1995-1998
Developing countries (global)	2013-2014
Jordan	2012-2013
Thailand	2009
Indonesia	2001-2002, 2012
Malaysia	2002
South-East Asia (including Indonesia, Malaysia, Thailand)	2003-2005
India	2002, 2009-2010
China	2009
Madagascar	2006-2012
Guinea (Conakry)	2004
Armenia	2010-2013, 2014
Ukraine	2007 - 2009
Russia	200, 2007, 2008 – 2010, 2011
Belarus, Russia, Ukraine	2004-2007
Armenia	2004, 2010-2012, 2013
Azerbaijan	2004, 2011
Georgia	2004, 2011
Kazakhstan	2007, 2009-2010
Romania	2002-2003; 2006-2010
Lithuania	2008
Bulgaria	2004-2010

14. Professional experience:

Date from - Date to	Location	Company& reference person	Position	Description
2/2018-6/2018	Netherlands	Province of Brabant	Energy Efficiency Expert	Evaluation of an audit programme. The Province of Brabant (Netherlands) carried out an free audit programme for offices to identify the potential for low-investment measure to improve control and operation of climate systems.
6/2017 – 11/2017	Netherlands	University of Wageningen	Energy Efficiency Expert	Market study into smart heating systems. Research, design and industrial carpet manufactures have developed a concept for smart electric heated carpets. Bij providing localised heating adapted to occupant demand this option could improve thermal comfort and reduce overall energy use for heating.
5/2016-1/2017	Serbia	GFA for the European Commission	Team Leader and Climate Change Expert	Climate Change Strategy and Action Plan Serbia. Development GHG baseline and mitigation scenarios 2030-2050. Development and application modelling frameworks. Identification and evaluation of mitigation options. Preparation NDC under Paris Agreement and climate policy document. Budget € 1 million.
2/2016 – 12/2016	Global	SQ Consult for Philips Lighting	Climate finance expert	Advisor to Philips Lighting in exploring business opportunities in energy efficient LED lighting in emerging carbon markets and climate finance mechanisms
3/2016	Global	SQ Consult Ms Monique Voogt.	Expert	Evaluation of technology transfer mechanisms. Assist EC DG Clima in gaining a better understanding of the current landscape of climate technology transfer supported by the European Commission, EU Member states and other OECD countries and, based on this, to support DG Clima in facilitating and enhancing the co-operation between Member States and key stakeholders, in particular the private sector, as well as the EU's outreach to developing countries.
9/2014 – 4/2015	FYR of Macedonia	Teodora Obradovic Grncarovska Climate coordinator Ministry of Environment FYROM	Expert climate action	Preparation of Terms of Reference for IPA TAIB 2012 service contract for Long-term strategy and Law on Climate Action. Project logframe, road map, and drafting of the ToR for a large IPA TA project that will support the development and drafting of the Strategy and Law on Climate Action.
9/2014 – 11/2014	Albania	Mirela Kamberi. Coordinator UNDP Climate Change Programme	Climate and NAMA expert	Development of a NAMA (National Appropriate Mitigation Action) in the building sector (residential, commercial and public sector). Client: UNDP Armenia. NAMA design (financial mechanisms supporting energy efficiency investments). Stakeholder consultations, assessment of climate mitigation strategies, and MRV
1/2015 – 12/2015	Asia, Kosovo, Albania, Serbia	Electrabel Engineering (a.o.) Koen Couderé, Product Manager koen.couderé@technum-tractebel.be	Energy and climate expert	Development and drafting of several proposals/tenders for technical assistance projects for various consultants (MWH, Electrabel Engineering, GIZ, NIRAS) and Clients (ADB, EU, EuropeAid) in the areas of energy efficiency, renewable energy, urban development, climate change and environment, including mainstreaming these issues in EU development cooperation.
4/2014 – 6/2014	Armenia	Diana Harutyunyan Climate Change Program Coordinator UNDP Armenia,	NAMA expert	Development of a NAMA (National Appropriate Mitigation Action) in the housing sector. Client: UNDP Armenia. Evaluation energy efficiency policies in building sector. Drafting NAMA documentation. Stakeholder consultations. Impact evaluation.
11/2013 - 1/2014	Armenia	CAP SD Energy and Climate Consultants for DIGH Ms Marie-Odile Zanders +31356268383	Housing expert and monitoring expert	Monitoring mission on loan agreement with ASBA (National Social Housing Association). The financial institute Dutch International Guarantees for Housing DIGH has provided ASBA with a local for the development/construction of an affordable social housing project in Dilijan, Armenia. The mission included evaluation of changes/improvement in organisation, cash flows, market development in social housing, financial expectations/projections.
7/2012 – 3/2013	Jordan	UNDP. Mr Mohammed Alatoom. mohammad.alatoom@undp.org	Team Leader and Climate change expert	UNDP-funded project supporting the Ministry of Environment in developing and drafting the National Climate Change Policy of Jordan. Stakeholder consultation/background analysis. Main author of the Policy.

1/2013 – 3/2014	Developing countries (global)	SQ Consult for KPC for EC/DG DEVCO. Mr Alexander Linke. a.linke@kommunalkredit.at	Climate finance expert	EU-funded project. Mainstreaming of the EU climate change objectives in the regional EU Blending Facilities, providing finance for development projects (Asia, Africa, Central Asia, Pacific, Caribbean, Latin America). Analysis national climate change and development plans in developing countries. Project assessment. CBA and project appraisal methods. Training and stakeholder consultations. Case studies.
4/2011- 4/2012	Serbia	CAP SD Energy and Climate Consultants for KPC and European Commission. Mr Alexander Linke. a.linke@kommunalkredit.at	Key Climate Change /Energy Expert / Team Leader	EU-funded project Climate Aspects of Development of the Serbian Energy Sector. Team Leader and Key Expert. Client: EC; beneficiary Ministry of Infrastructure and Energy. Assessment of the impact of the EU ETS on the energy sector and roadmap for preparation of the ETS. Other topics covered GHG mitigation scenarios in 2020, low carbon energy sector scenarios 2050, carbon capture and storage, and the potential of carbon market mechanisms in Serbia. Budget € 650k.
9/2010- 12/2010	Russia, Ukraine, Caucasus, Moldova	CAP SD Energy and Climate Consultants for AETS and European Commission Mr Remy Naude. +33559724323	Key Climate Change /Energy Expert	EU-funded Identification and Preparation of Regional Climate Change Programme under the Regional Indicative Programme ENPI East for 2011 – 2013. The expert is responsible for identification of priorities in the implementation of the Kyoto Protocol and for climate change mitigation measures in the energy sector and other sectors. Technical assistance and capacity building priority settings. EU energy and climate legislation package.
03/2010 – 01 2013	Armenia	CAP SD Energy and Climate Consultants for DIGH Ms Marie-Odile Zanders +31356268383	Team Leader	Team Leader of the project Social Housing in Armenia (budget € 650,000) to enable sustainable housing management / energy efficiency and sustainable development in housing. The project aims to transfer the experience in the Netherlands in housing management to existing and new Armenian organizations and to enable establishing of policy and legislative environment. The expert also provides policy and institutional capacity building to relevant stakeholders. On-the-job training. Awareness rising planning.
6/2009 – 2/2010	Kazakhstan	CAP SD Energy and Climate Consultants for SQ Consult Ms Monique Voogt +31 617500196	Energy efficiency expert	The Ministry of Industry and New Technologies (MINT) of Kazakhstan has asked the Netherlands (through Agency NL) for support in the drafting on legislation for the promotion of energy efficiency and renewable energy. Together with SQ Consult, CAP SD advises MINT on best practices for specific policies and regulations, including specific regulation. This includes the design of a feed-in tariff policy for renewable electricity production and long-term agreements with industry on energy efficiency
07/2009 – 11/2010	Romania	CAP SD through ECOFYS for NL Agency Energy and Climate Sietske Boschma. +31886027000	Team Leader and Climate Change Expert	Managing the project GHG Projections Improvements for Romania. to support the climate change mitigation scenarios and strategies to Romanian Government (funded by Dutch Gov.). The technical support is aimed to improving the formulation of mitigation measures and the modelling of mitigation scenarios as part of the official reporting to the EC. Also, responsible for training, TA and advice to the Romanian Environmental Agency on various climate change strategies. Provided on-the-job training on methods and models.
2009	Thailand	ICON for KfW	Climate Change Expert	Advisor in CDM to the Thai Bank for Agriculture and Agricultural Cooperatives BAAC. Development of emission reduction (sustainable energy) projects in agriculture. Training and capacity building at BAAC. Market assessment and project origination. Feasibility assessment. Drafting of strategy.
3/2009 – 12/2009	Serbia	CAP SD for RIVM Ms Carla van Haarlem +3130274 91 11	Project Manager / Sustainable Development Expert	Managing the project Sustainable Development Strategy of Serbia to support the implementing the National Strategy for Sustainable Development with focus on the energy sector. Responsible for identifying the best practices and develop specific policies and pilot projects in the energy sector with focus on energy efficiency. The Ministry of Energy participated in the workshop and the study visit to the Netherlands.
4/2007- 10/2007	Croatia	CAP SD Energy and Climate Consultants for UNDP Ms Annette Klein. +31652332601	Energy Efficiency / Sustainable Development Expert	UNDP/GEF project Energy Efficiency Master Plan for Croatia: TA to support sustainable energy development and the identification and assessment of energy efficiency measures in all sectors and in drafting a policy action plan. The expert was responsible for: developing the action plan, cost benefit-analysis and for advising on EU energy efficiency <i>acquis</i> in relation of sustainable energy development. Also, advised on methods and models and on institutional and legal structure.

7/2008 – 5/2009	CEE/SEE	CAP SD Energy and Climate Consultants for for DIGH Ms Marie-Odile Zanders +31356268383	Expert on Kyoto Protocol and Emission Trading	Guarantees for Emission Reduction in CEE and SEE: Assessment of emission trading, carbon financing and Green Investment Schemes in energy efficiency projects in housing. International comparison of the modalities of international emission trading under the Kyoto Protocol. Project identification. Economic feasibility assessment of energy efficiency projects.
10/2007 – 12/2011	Ukraine, India, China, South Africa	CAP SD for Ecofys for Philips Lighting Mr Edmundo Klophaus +852.6016.3826	Senior Expert on Kyoto Protocol and Emission Trading	Services in the field of Carbon Strategy Development, Clean Development Mechanism and Joint Implementation. Identification and develop of energy efficient lighting projects for climate change mitigation under the Kyoto Protocol. Exploring the potential for energy efficient lighting project under the Clean Development Mechanism (CDM) and Joint Implementation (JI) in CEE and developing countries. Analysis market studies. CDM project reviews. Awareness raising and evaluation of potential CDM projects. Carbon market analysis. Advise on CDM methodologies.
3/2008 – 9/2008	Global	CAP SD for MNP and Environmental Assessment Agency Ms Annette Klein. +31652332601	Senior GHG Expert	Synthesis publication MNP global assessments; chapter energy, climate and air pollution. For the Netherlands Environmental Assessment Agency, synthesis of four key global environmental outlooks and GHG mitigation scenario assessments (IPCC 4 th Assessment Report, Worldbank Agricultural Assessment, UNEP Environmental Outlook). Synthesis report for policy makers. Author chapter on energy and climate of the synthesis report and was responsible for analysis and review of the main findings on energy and climate in the global assessments.
10/2007 - 12/2007	Developing countries and Russia	CAP SD Energy and Climate Consultants for SenterNovem Ms Annette Klein. +31652332601	Senior Climate Change Expert	For the Ministry of Housing, Spatial Planning and Environment. Support to the Development of Approach to Climate Friendly Investments. Encouraging private sector investment in climate-friendly technologies in developing countries and Russia. Reviewing the climate policies and sustainable developing strategy to support mechanism for the private sector investments in climate friendly technologies in larger developing countries. Assessed policy options for the Dutch government and explored new policies. Stakeholder consultations in public and private sector.
1/2008- 8/2009	Romania	CAP SD Energy and Climate Consultants for SenterNovem Ms Annette Klein. +31652332601	Senior Expert on Kyoto Protocol	Development of national guidelines for Joint Implementation - JI (Track 1 in Romania): Technical assistance on the national strategy in using the flexible mechanisms of the Kyoto Protocol: Joint Implementation in Romania. Drafting guidelines and legislation. Advising on institutional and legal structure, Stakeholder workshops.
4/2009- 7/2009	Bulgaria		Senior Expert on Kyoto Protocol	Development of national guidelines for Joint Implementation. Technical assistance on the national strategy in using the flexible mechanisms of the Kyoto Protocol. Drafting guidelines and legislation. Advising on institutional and legal structure. Stakeholder workshops.
9/2006 – 3/2007	Romania	CAP SD Energy and Climate Consultants for Ecofys. Ms Monique Voogt. +31 30662 33 00	Team Leader / Senior Emission Trading Expert	Implementation of the EU Emission Trading Scheme in Romania Technical Assistance in implementing the EU Emission Trading Scheme in Romania, including developing the National GHG Emission Allocation Plan. Local institutions were trained and stakeholders/operators informed on the obligations under the ETS. Support to drafting the National Allocation Plans and advised on methodology. Stakeholder consultations. Advising on institutional set-up within government required for implementation of EU-ETS. Advise on approximation of climate EU legislation.
7/2004- 10/2006	Ukraine, Belarus	CAP SD Energy and Climate Consultants for European Commission Ms Annette Klein. +31652332601	Senior Climate Change Expert	EU-TACIS project “Technical Assistance to Ukraine and Belarus with respect to their Global Climate Change Commitments”: Provision of support in meeting the commitments under the Kyoto Protocol and in participating in the Kyoto Mechanisms on emission trading. Advice to the Russian, Ukraine and Belarus governments on the institutional organisation and procedures for Joint Implementation. Advice on implementation of the national emission registry (the project was contracted through ICF Consulting).
8/2005- 12/2006	Russia		Senior Climate Change Expert	EU-TACIS project “Support to Kyoto Protocol Implementation in the Russian Federation”: Support Russia in meeting the commitments under the Kyoto Protocol and in improving the national greenhouse gas inventory. Involved in reduction of greenhouse gas emissions and adaptation to climate change. Advised to the Russian governments on the rules and guidelines for the implementation of the Kyoto Mechanisms for promoting mitigation projects. Advised on implementation of the national emission registry and on institutional set-up.

10/2003-4/2005	ASEAN countries		Senior CDM and Emission Trading Expert	EU-funded project “Implementation of the Clean Development Mechanisms CDM in the ASEAN Energy Sector”: Responsible for Clean Development Mechanism (CDM) of the Kyoto Protocol and climate change mitigation capacity building and training. Facilitation of exchange of experiences between ASEAN countries in assessing the potential of CDM and in setting up national organisations and procedures. Organisation of information materials and workshops on CDM to the benefit of DNAs in the regions. Awareness raising.
6/2003 – 7/2004	Kosovo (UNSCR 1244)		Senior Sustainable Energy Expert	EU-funded project “Institutional Development for Implementation of an Energy Efficiency and Sustainable Energy Programme in Kosovo (UNSCR 1244)”. Drafting of strategy and policy documents. Feasibility assessment of sustainable energy projects. Drafting of implementation and actions plans stakeholder consultations. Organization of stakeholder workshops. Awareness raising. The project was contracted through BCEOM.
2004	Guinea (Conakry)		CDM expert	Audit of Guinea’s participation in CDM. Market study. Stakeholder consultation. Project identification and feasibility assessment.
2/2005-12/2005	Romania	CAP SD Energy and Climate Consultants for COWI / Danish EPA Ms Annette Klein. +31652332601	Senior Climate Change Expert	Project for Danish Environmental Protection Agency: Technical Assistance for National Climate Change Strategy and Action Plan Romania; The expert conducted identification of climate change mitigation measures and legislative and institutional framework in the National Climate Change Action Plan; advised on institutional arrangements for implementation; speaker at stakeholder workshops on climate change.
11/2003-3/2005	Bulgaria	CAP SD Energy and Climate Consultants for DHV Ms Annette Klein. +31652332601	Senior Climate Change / Kyoto Protocol Expert	Updating and extending of the National Action Plan on Climate Change for Bulgaria: Provided assistance in developing the National Action Plan on Climate Change; Identification of climate change mitigation measures and legislative and institutional framework in the National Climate Change Action Plan. Advise on institutional arrangement for implementation. Speaker at stakeholder workshops.
10/2004-5/2005	Russia	CAP SD Energy and Climate Consultants for Danish Environmental Protection Agency Ms Annette Klein. +31652332601	JI and Emission Trading Expert	Project for Danish Environmental Protection Agency: ToR for Consultancy under the Project Partnership on Legal and Institutional Issues regarding JI and Emissions Trading in the Russian Federation. Stakeholder consultations. Analysis and advisory on legal and institutional framework to Ministry of Economy in implementing the flexible mechanisms under the Kyoto Protocol.
3/2004 – 6/2004	Armenia, Georgia, Azerbaijan, Central Asia	CAP SD for EBRD Jan Willem van de Ven +44 2073387177	CDM/Kyoto Protocol Expert/ Project Manager	EBRD market study on CDM potential in Caucasus and Central Asia. The EBRD has established carbon funds for emission reduction projects under flexible mechanism under the Kyoto protocol JI and CDM. This market study explored the potential and barriers for CDM and identified a list of potential projects in all sectors of the economy, including energy sector. Fact-finding missions to the region. Stakeholder consultations.
4/2003-12/2003	Europe	CAP SD for CICERO Ms Annette Klein. +31652332601	Senior Sustainable Energy Expert	Study “Green Electricity for Sustainable Energy Development”. The expert performed comparative analysis of European and US experiences; Evaluation of technologies for sustainable energy; Policy analysis and recommendations.
8/2003-10/2003	Global	CAP SD Energy and Climate Consultants for RIVM. Ms Annette Klein. +31652332601	Sustainable Development Expert	For the Netherlands Environmental Assessment Agency (RIVM): “Support Research Strategy Global Sustainable Development” . Advise on the research programme on global sustainable development and climate change. Assessment international policy on sustainable development and the role of key research institutes. Organisation of internal stakeholder consultations on the research strategy. Drafting of strategy document.
March 1998 – Sept 2002	The Netherlands	Energy Research Centre of the Netherlands (ECN) for various clients incl. EC Mr Remko Ybema +31224564347	Project Manager / Senior Researcher / Sustainable Development and Kyoto Protocol Expert	Working for ECN aiming to develop high-quality knowledge and technology for the transition to sustainable energy management. The expert’s focus was to work and provide knowledge in the area of energy conservation, sustainable energy and an efficient and clean use of fossil fuels. In addition, he took part in several international projects in the area of energy efficiency, renewable energy and climate change as listed separately below.
	Russia, India		UNFCCC/Support to outreach activities of the Technical Support Group of the IPCC Working Group III on Climate Change Mitigation. The IPCC Working Group III has initiated outreach activities to promote the use of its work and reports in national policy making. Facilitation of stakeholders’ seminars. Awareness raising (6 – 8/2002).	

	Czech Slovak Rep.			EU-funded project Combined Heat and Power Production (CHP) in the Czech and Slovak Republic. Project leader. Assessment role CHP to sustainable energy sector. 7/1998- 10/2000
	South East Asia			EU-funded project Network for promoting sustainable energy in South East Asia. Dissemination best practices and awareness raising. Establishing international network. Institutional capacity building. 9/2001 - 9/2002
	Indonesia			Technical Assistance in Sustainable Energy Planning for the Indonesian Ministry of Energy and Mineral Resources. Support for the Indonesian government in developing the policy on the Kyoto mechanism CDM policy and institution. Technical assistance was offered and a stakeholder workshop organised. Organisation and programming of international workshop on CDM in Indonesian. Co-author information material on CDM (9/2001-3/2002).
	Slovakia and Ukraine			CHP/JI project assessment in Slovakia and Ukraine: Developing application of sustainable energy projects for the flexible mechanisms under the Kyoto Protocol, in particular Joint Implementation and emission trading. Drafting project proposals. Financial and feasibility project assessment (9/1999-3/2001).
	Czech Republic			World Bank project: National Energy Efficiency and Sustainable Energy Study Czech Republic. Background analysis on the potential of sustainable energy and energy efficiency. Drafting of policy strategy documents and implementation plans for sustainable energy and energy efficiency. Stakeholder consultations and briefings. Institutional capacity building (Jan. – Nov. 1999).
7/1995- 2/1998	EU	Institute of Energy Economics and Rational Use of Energy for the European Commission and various clients Dr U Fahl. +4971168587800	Energy Efficiency Expert	EU-funded project Evaluation of Condensing Boiler Promotion Programmes in the EU. PCM rules: Within the SAVE programme, the EC commissioned a research project to evaluate the effectiveness of national programmes. Research into the impacts of programmes. Co-author end-report and recommendations to the EC and Member States. Evaluation of strategy documents and implementation plan (1/1997-2/1998)
	Germany	Institut für Energiewirtschaft und Rationelle Energieanwendung. Dr U. Fahl. +4971168587800	Project Leader	Leading the project Development of Methods and Tools for Integrated Resource Planning and Demand-Side Management. The research programme aimed to support local municipalities and electricity utilities with innovative tools and models to support integrated Resource Planning and Demand-Side Management. Evaluation of energy planning tools and models for sustainable energy planning. 7/1995-2/1998
			Senior Energy Expert	Working on the energy needs analysis and company needs planning at the department Energy Economics 7/1995-2/1998
3/1993- 5/1995	Netherlands	University of Utrecht, Dept. of Science, Technology and Society. Prof. W. Turkenburg. +31302537600	Energy Expert / Researcher	Client: Novem. Energy conservation in buildings, households and the commercial/service Sector. The expert participated in development of a database on energy efficiency measures (costs and potential). The database has been used to support energy efficiency policy of the Dutch government. Evaluation of the potential and costs of energy efficiency measures. Author of the chapter residential and commercial sectors in the end report.
3/1993- 5/1995	Netherlands	University of Utrecht, Prof. W. Turkenburg. +31302537600	Energy Expert / Researcher	Client: Novem. R&D Priority Setting of Sustainable Energy Technologies. This research programme has developed new approaches and methodologies to set priorities in R&D of energy technologies. Co-author end report, including advice to the Dutch government on R&D priority setting.
1/1993 – 3/1993	CEE	Institute for Environmental Studies IVM. Prof P. Vellinga. +31205989555	Energy Expert / Researcher	Appraisal of Environmental Policy in CEEC countries. An overview was prepared of the state of environmental policies on Central and Eastern Europe. Main researcher and author of the end report.
9/1992 - 12/1992	Poland	Institute for Environmental Studies IVM. Prof P. Vellinga. +31205989555	Sustainable Development Expert / Researcher	Incorporation of Climate Change Fund in the European Energy Charter with a Case Study for Poland. This study investigated the feasibility of international climate fund to finance mitigation to be established under the European Energy Charter. A case study for Poland was carried out (assessment financial requirements for mitigation and contribution of the Fund). Services rendered: Researcher and co-author of the end report (chapter on financing).