

CURRICULUM VITAE

1. **Family name:** Jeroen
2. **First names:**
3. **Date of birth:** 26-12-1967
4. **Nationality:** Dutch, Brazilian Permanent Residency and work permit
5. **Civil status:** married
6. **Education:**

Institution	Degree(s) or Diploma(s) obtained:
Faculty of Construction Technology, University of Technology of Eindhoven, Eindhoven, The Netherlands 1987-1994	MSc International Development Technology Sciences; Urban Planning for Developing Economies, MSc Thesis "Methodology for determining the location of a sanitary landfill; an application in the Central Valley, Costa Rica, using Geographical Information Systems

7. **Language skills:** Competence on a scale of 1 to 5 (1 - excellent; 5 - basic)

Langue	Read	Spoken	Written
Dutch	1 (native)*	1 (native)*	1 (native)*
Spanish	1	1	1
English	1	1	1
Portuguese	2	2	2
French	3	3	3

8. **Membership of professional bodies:**

Collaborative Working Group on Solid Waste Management in Low- and Middle-Income Countries

WASTE Associate with WASTE, Advisors on urban environment and development, The Netherlands

9. **Other skills:**

- Intercultural Facilitation and Trainer (of Trainer) skills in four (4) languages
- Fully computer literate (MS Office) and GIS applications; Photographer

10. **Present position:** Independent Consultant since June 2005, presently based in The Netherlands current ongoing assignments:

EPR expert for electronic waste: for HEAT GmbH, Habitat, Energy Application & Technology: providing technical assistance for developing appropriate national EPR schemes in Colombia (May 2017 -current), with GiZ funded program.

Solid waste expert: Fact Finding mission for Dutch Business opportunities in Solid Waste Sector in Brazil, for Dutch Embassy in Brazil (August 2017-current)

11. **Years with the firm: 12 years**

12. **Key qualifications:**

- urban environmental specialist and planning process facilitator and trainer; 24 years experience in integrated sustainable waste management (ISWM) and sustainable sanitation in Latin America, Asia, Africa and Eastern Europe.
- waste policy development, strategic planning; institutional, legal, environmental fiscal reform and financial waste management issues; institutional capacity building; public financing mechanisms and tariff setting systems; carbon credits financing mechanisms, contracting and franchising; environmental service models; community partner-ships; environmental management systems; ISPA measure funded projects; social and environmental safeguards; conduction and supervision of waste generation and composition studies.
- coaching and team building; training needs assessment; trainer of trainers; ability to work in multi-disciplinary, multi-lingual and inter-cultural teams.

- gender analysis; good governance/private sector participation issues for local authorities; and civil society/MSE strengthening.
- extended producer responsibility issues; in particular electronic and electric waste (WEEE).
- planning; program development; project (cycle) management and Log-frame application.
- project design, assessment and evaluation; writing; needs and feasibility analysis.

13. Specific country experience (alphabetical order per region):

Country	Date from - Date to
Bulgaria	September 2001 – December 2003 (ST); May-June 2012 (ST)
Romania	February 2009 – May 2010 (ST)
Turkey	August 2010 (ST)
Egypt	May 2001 (ST); October 2009 (ST); November 2012 (ST); April 2014 (ST)
Tanzania	November-December 2000 (ST)
Kenya	November 2014 (ST)
Bangladesh	June 2005 (ST)
India	2001-2003 (ST)
Nepal	November 2003 (ST)
Belize	June 2010 (ST); August 2010 (ST); April 2015 (ST); June 2015 (ST); August 2015 (ST); October 2015 (ST); January 2016 (ST); March 2016 (ST)
Brazil	September 2007- September 2017 (LT)
Chili	July 2012 (ST)
Colombia	May 2000; January 2010 (ST); July 2014 (ST); November 2014 (ST); February 2015 (ST); May 2015 (ST); September 2015 (ST); December 2015 (ST); March 2016 (ST); August 2016 (ST)
Costa Rica	November 1995-Abril 1997 (LT); July, November 2001 (ST); December 2003 (ST); February 2004 (ST); April 2005 (ST); October 2007 (ST)
Ecuador	May-June 2000 (ST); January 2001 (ST); July 2001 (ST)
El Salvador	February-March 2011 (ST); August 2011 (ST)
Guatemala	June 1994-November 1995 (LT); March 1997 (ST)
México	April 2005 (ST)
Mozambique	September 2016 (ST); November 2016 (ST)
Nicaragua	April 2005 (ST); April 2009 – December 2010 (multiple ST)
Peru	May 1997-June 2000 (LT); May 1996 (ST); July 2001 (ST); November 2002(ST); April 2003 (ST); February 2011 (ST); July 2012 (ST); July 2014 (ST)
Suriname	April 2008 (ST)
Uruguay	July 2012 (ST)
Venezuela	June 2005-August 2007 (LT)
LT: Long term mission basis (lived and worked). ST: (Multiple) short term mission basis. In addition, during my childhood I have lived 10 years outside The Netherlands, 1 year in Tanzania, 3 years in Singapore and 6 years in Ireland.	

14. Professional experience (completed assignments)

Date	Location	Organisation / Funds	Position	Description
08/14 09/17	Brazil	Caritas	Solid Waste Advisor	Technical Assistance and institutional strengthening to Caritas and the network of informal recyclers in Manaus in their integration into the Strategic solid waste management plans for Manaus and for the Amazonas and their contract negotiations with the municipality of Manaus.
09/16 06/17	Colombia, Brazil	NMPO	Trainer and coach and expert of inclusive recycling:	Trainer and coach and expert of inclusive recycling for NMPO / Dutch Embassy Colombia Project to transfer the registration platform for inclusive recycling to the Ministry of Housing, Cities and Territories in Colombia, responsible for the implementation of the Decree 596/16, which seeks to integrate (informal) recyclers in the provision of recycling services; Training of ministerial staff responsible for the management of the platform and coaching in their interaction with users (recyclers that operate bodegas) of the registration system; transfer of user instructions and operation manuals.
07/13 04/17	Peru, Brazil	KfW Bankengruppe	Tender Agent	Tender agent for KfW Bankengruppe for the tender process of solid waste projects in Peru; preparation ToR, preparation technical procurement document, technical and financial evaluation of proposals, technical assistance to Ministry of Environment (MINAM) in Peru.
04/15 04/17	Chili, Brazil	KfW Bankengruppe	Tender Agent	Tender agent for KfW Bankengruppe for the tender process of solid waste projects in Chile; preparation ToR, preparation technical procurement document, technical and financial evaluation of proposals.
09/16 01/17	Mozambique	COWI	International Senior Adviser on Solid Waste Management	International Senior Adviser on SWM in the implementation of the Municipal Development Programme, Mozambique (PRODEM). Through the two Regional Capacity Development Unit (RCDU) SWM advisers based in Nampula and Pemba (north Mozambique) guide 26 municipalities to implement identified demand driven solid waste management projects in different categories including training of municipal staff; acquisition of vehicles, equipment and materials; as well as various construction works that include elevated waste deposition bunkers/platforms.
04/15 08/16	Belize, Brazil	Hydea / IADB	Financial Key Expert	For IADB project: Solid waste master plan for emerging tourism areas in North and Southern corridors in Belize; preparation of least cost analysis, financial model, projected balance sheet, income statement, and cash flow statement; analysis of financial mechanisms and preparation of proposals for fee structure and fee collecting mechanisms. Strong focus on integrated interaction between urban and rural reality of Belize.

Date	Location	Organisation / Funds	Position	Description
04/15 08/16	Belize, Brazil	Hydea / IADB	Social Key expert	For IADB project: Solid waste master plan for emerging tourism areas in North and Southern corridors in Belize; assessment of social aspects; population growth projects related to SWM generation; preparation of Social Inclusion Plan Framework for recyclers affected by closing of 6 open dumpsites. Social considerations with tariff setting and development of fee collection mechanisms. Strong focus on integrated interaction between urban and rural reality of Belize.
04/15 08/16	Belize, Brazil	Hydea / IADB	Institutional Key expert	For IADB project: Solid waste master plan for emerging tourism areas in North and Southern corridors in Belize: analysis of the institutional and regulatory framework of the solid waste management sector in Belize; review the institutional structure of the GOB ministries and departments involved in the sector; capacity assessment of Solid Waste Management Authority (SWaMA) as executing agency and preparation of update of "Strategic and Development Plan for the SWaMA"
05/16 06/16	USA, Brazil	The Economist / IADB	Key expert on inclusive recycling	Assessment of indicators framework developed to update study and comparative analysis published by IDB Regional Initiative for Inclusive Recycling (IRR). The study assessed the informal recycling sector in 15 Latin American and Caribbean countries and consisted in analysing and measuring 17 qualitative and quantitative indicators through three principal dimensions: regulation, organization and market dynamics. Providing key expert input in revision of updated indicators framework in Inclusive Recycling in Latin America and the Caribbean Expert Workshop; and through reviewing of key experts' contributions and their integration into a revised framework.
07/14 08/16	Colombia, Brazil	WASTE/NMPO/ RVO (Dutch Government)	Solid waste specialist / trainer/ institutional specialist	Project 'Benchmarking, Stabilizing, and Institutionalizing Inclusive Recycling in Colombia BASIRC', financed by RVO (Dutch Government); project's main goal was to develop a broadly endorsed and approved, benchmarking and due diligence system for recycling and valorisation performance in Colombia, which establishes clearly the performance of both informal and formal recycling in Colombian cities, and the contribution of recycling results to good waste management in Colombia. Main tasks: conceptual design of registration and benchmarking system based on in depth assessment of Colombian value chain and in specific the role of <i>bodegas</i> (operated by the informal recyclers). Field testing of benchmarking system with 10 pilot projects for one-year period, training and coaching of administrators in registration recycling data and using the system. Development of indicators for municipals solid waste management plans and preparation of instruments for reporting on solid waste management activities. Preparation of user instructions and operation manuals. Assessment of functioning of national waste management registration systems, development of institutional strategy for embedment of benchmarking system with national authorities.

Date	Location	Organisation / Funds	Position	Description
11/12 10/14	Egypt	GiZ-Egypt	Facilitator Economic Instruments for SWM	Assignment to explore the viability and the scope for the implementation of financial instruments such as Extended Producer Responsibility Programs in Egypt and to facilitate the initial phases for starting up a process of establishing EPR Programs, with a focus on WEEE and packing materials.
11/14	Kenya	UN-Habitat	Solid waste expert	Delivery of presentation ' <i>Emerging waste challenges in urban contexts of fast developing countries: Issues, challenges and lessons for practice</i> ', at INTERNATIONAL EXPERT GROUP MEETING, TOWARDS HARNESSING WASTE AND DEVELOPING A SUSTAINABLE WASTE MANAGEMENT FRAMEWORK IN URBAN KENYA; 26-28 November 2014, Naivasha, Kenya.
09/13 12/13	Brazil, Netherlands	ITUC (International Trade Union Council)	Solid waste expert	Contributing Author and Assistant Coordinator: Desktop Research and Production of a Policy Guideline for ITUC (International Trade Union Council) and its Members: "Organising and formalising informal workers in the recycling and waste management sectors."
08/12 10/13	Brazil, USA	IADB	Solid waste expert	Co Author and Assistant Coordinator for the preparation of the IADB Publication <i>Preparing Recycler Inclusion Plans: An Operational Guide</i> . The purpose of the guide is to assist practitioners and decision makers in Latin America (primarily) engaged in the preparation and implementation of inclusion plans for informal recyclers working at disposal sites.
09/12- 11/12	Germany	GIZ	Lead Facilitator	Lead Facilitator for two day workshop on "Potentials for Extended Producer Responsibility and partnerships with the informal sector in emerging countries" financed by GIZ, German International Cooperation.
06/12 12/12	Brazil, Chili, Peru and Uruguay	GIZ	Evaluator	Mid-term evaluation mission carried out in Brazil, Chili, Peru and Uruguay for Strategic Alliance Project between GERDAU and GiZ on Development Partnership with the Private Sector; Integrating the informal sector into the steel value chain.
06/12	The Netherlands	International Red Cross / Oxfam GB/ WASTE / DGIS	Lead Facilitator	Lead Facilitator for three day workshop on Emergency Sanitation to discuss Elevated toilets (kits), De-sludging equipment, and Sludge disposal and treatment facilities, with the aim to bring national and internationally known suppliers and manufacturers, knowledge centers, and humanitarian organizations together to discuss these three sanitation option.
05/12 06/12	Bulgaria	Consortium IGIP - ICP - CEC - HYS	Institutional Waste Expert	Establishment of an In-House Company for Waste Management with Sofia Municipality, Bulgaria, within the framework of the EU-project: 11929 - Building an integrated system of Municipal Solid Waste Treatment Facilities for the waste collected on the territory of Sofia Municipality at the 'Sardinia' and 'Han Bogor' sites.
02/12- 09/12	Brazil	WIEGO	Financial- Institutional Waste Expert	Preparation of Technical Brief " <i>Paying Waste Pickers for Environmental Services: A Critical Examination of Options Proposed in Brazil</i> " as part WIEGO Urban Policies Briefing Note Series (Women in Informal Employment: Globalizing and Organizing), based on research from the Brazil's Institute of Applied Economics - IPEA.

Date	Location	Organisation / Funds	Position	Description
02/12-08/12	Brazil	GIZ	Waste Expert	Preparation of Issue-paper on synergies between solid waste management and basic sanitation.
07/11-01/12	El Salvador	KfW Bankengruppe	Institutional Waste Expert	Preparation of accompanying measures and institutional strengthening capacity building measures for the implementation of the National Solid Waste Management Plan by the Ministry of Environment (MARN).
02/11-05/11	El Salvador	KfW Bankengruppe	Technical Waste Expert	Revision of the National Solid Waste Management Plan prepared by Ministry of Environment (MARN) of El Salvador: technical, financial and institutional proposal assessment including sanitary landfill and composting facilities; capacity building strengthening components; facility management through municipal associations.
01/11-02/11	Peru	WASTE / UNDP	Trainer, PPP-expert	Design and facilitate 3-day workshop on PPP in Arequipa, Peru for regional and local authorities, informal private sector and civil society actors and local UNDP Staff, as part of global UNDP/SD project "Promoting Integrated Sustainable Waste Management through Public Private Partnerships"
08/10	Turkey	WASTE-Haskoning / EU	Trainer of trainers	Trainer of trainers training in solid waste management, within framework of EU-Project: "Technical Assistance and Provision of Supervision Services for the Implementation of Three Solid Waste Management Projects in Amasya, Bitlis and Kütahya in Turkey".
06/10-12/10	Belize	Hydroplan / IADB	Solid waste management engineer	"Cost Recovery Mechanism / Plan for the Solid Waste Disposal Infrastructure and Operations" for the Western Corridor (Belize); development of institutional and legal mechanisms, tariff settings, development and coordination of willingness to pay survey and waste generation and characterisation study for household and non-household service users in four municipalities.
12/09-04/10	Colombia, Managua	REDCREA / DGPolde	Evaluator	Evaluator as part of REDCREA team in evaluation of Spanish municipal twinning programs as international cooperation mechanisms of Spanish government. Municipal cooperation programs evaluated in Cuba, Colombia, Nicaragua, El Salvador and Spanish Sahara on multiple municipal issues.
11/09-10/10	Brazil, Managua	UN Habitat	Institutional expert	Assessment of Brazilian social inclusion projects related to solid waste and its potential for application in Managua, Nicaragua, with presentations of Belo Horizonte case study of institutionalization of informal waste sector at First National Recycling Foro in Managua, and lessons learned from the Belo Horizonte <i>carroceiros construction waste program</i> at the Managua Municipal workshop on involvement of micro enterprises in solid waste management.
05/09-03/10	Brazil	WASTE / UN Habitat	Supporting author, photo and graphic editor and principal photographer	- Supporting author, photo and graphic editor and principal photographer of UN-Habitat book: SOLID WASTE MANAGEMENT IN THE WORLD'S CITIES WATER AND SANITATION IN THE WORLD'S CITIES 2010; Team member of 35 international solid waste specialists who under leadership of WASTE assessed 20 world cities in one analytical, policy framework and using a common waste management information system. - Co-author of Belo Horizonte (Brazil) case-study, and supporting author for Managua (Nicaragua) in application of framework and waste management information system.

Date	Location	Organisation / Funds	Position	Description
04/09-12/11	Nicaragua	UNHabitat	Solid waste management planning and institutional strengthening expert	Lead facilitator in facilitation of development of SWM strategic Plan for Managua Municipality, including assessment of projects with potential for carbon credit financing; institutional analysis and preparation of organizational restructuring; financial analysis and development of new tariff system including fee collecting mechanisms and legal enforcement support; capacity building and strengthening for Managua Municipality; developing and facilitating implementation of performance monitoring system for ISWM.
04/09-06/09	Brazil	Banco do Nordeste do Brasil	Facilitator	Lead Facilitator and technical coordinator of First Seminar at state level on Electronic Waste in State of Ceara, Brazil; coordination with Ceara State Technological Institute, Fortaleza Municipality, Secretary of Cities and Environment of Ceara, UNIFOR university; NGO's, Ceara Committee of Public Institutions and Ceara State solid waste civil society forum.
02/09-05/10	Romania	IBERINSA-Acciona / EU-ISPAA	Institutional Expert	Advise, train and support the Municipality of Galati institutionally and organizationally for the new infrastructure and services implemented under the ISPA measure in the project "Integrated Solid Waste Management System in Galati and Surroundings"; institutional restructuring of the waste management department, training needs assessment, function needs assessment, job-descriptions preparation, contract management, waste fee collection systems.
01/09-12/11	Peru, Nicaragua, Netherlands	WASTE / UNDP	Trainer, PPP-expert	External consultant with framework contract for WASTE (Netherlands), with support activities in implementation of global UNDP/SD project "Promoting Integrated Sustainable Waste Management through Public Private Partnerships"; review of project proposals and year plans, assessment of PPP constructions, trainings, back-stopping for project partners in Latin America, content development of portal on waste management.
12/08	Netherlands	WASTE/ UNDP/PPP	Facilitator	Lead Facilitator for International 5 day Orientation Meeting PPP-ISWM Workshop for UNDP Country offices, International UNDP-PPP Staff and country project applicants within framework of implementing projects focusing on Pro-Poor Public Private Partnerships.
09/08-10/08	Brazil	WASTE / DGIS	Facilitator; institutional capacity building	Online Facilitator of 3 week e-discussion with 17 NGO partners of WASTE within ISSUE-2 program from Africa, Asia, Europe and Latin America, on "partners and partnerships", using chats and email discussion groups mechanisms. Focuss on development and implementation of global development programs in innovative urban environmental topics with an horizontal and equal partnership relationship.
08/08-12/11	Brazil	Banco do Nordeste do Brasil	Project leader and process facilitator	Assessment of Electronic Waste Management (WEEE) management system Ceara State applying UNEP-IETC E-Waste Inventory Assessment methodology, and planning process facilitation in development of Federal strategy for Ceara State on WEEE; coordinator of inter-institutional working group on electronic waste at state level and support to creation of national WEEE working group. (www.ce-waste.net)
05/08-08/08	Brazil	WASTE-NVB / DGIS	Institutional capacity building specialist	Long distance institutional capacity building support to National Women Movement (NVB), Suriname with their implementation of the ISSUE-2 (DGIS/TMF) national program on sustainable sanitation and ISWM, together with national government institutions, private sector and NGO sector; institutional needs assessment; training needs assessment.

Date	Location	Organisation / Funds	Position	Description
05/08	Brazil	WASTE / VNG	Reviewer and supporting author	Solid Waste Theme Programme Publication for LOGO South Programme of VNG International (International Cooperation Agency of the Association of Netherlands Municipalities); including chapters on environment fiscal, economic and institutional issues on municipal and national waste management and policy development, as well as public financing and public-private partnership strategies for waste management.
02/08-06/08	Brazil	Banco do Nordeste do Brasil	Solid waste expert	Preparation of research proposals for Banco do Nordeste do Brasil (BNB) in a) Identification of solid waste activities with potential for Carbon Credit Financing for municipalities in Ceara state; b) ISWM Assessment for regional solid waste facilities for North Eastern States of Brazil.
04/08	Suriname	WASTE-NVB / DGIS	Institutional capacity building	Institutional capacity building mission for local WASTE counterpart in Suriname, National Women Movement (NVB) with their implementation of the ISSUE-2 (DGIS/TMF) national program on sustainable sanitation and ISWM; and design of National Stakeholder workshop.
10/07	Costa Rica	ACEPESA / GTZ; SDA-NIPS	Facilitator and environmental policy development expert	<ul style="list-style-type: none"> - Revision of systematization document of methodology used in development and implementation of national WEEE strategy in Costa Rica (SDA project ACEPESA/WASTE 2003-2006). - Revision of National Regulation on integrated management of electronic waste proposed by Ministries of Health and Environment of Costa Rica, including public financing mechanisms for WEEE management system. - Design and facilitate Central America Workshop on electronic waste management (SDA/GTZ); preparation of report on methodology for participative planning process for developing national WEEE policy and strategy for Central American countries.

Date	Location	Organisation / Funds	Position	Description
06/05-08/07	Venezuela	EPTISA PROYECTOS INTERNACIONA L S.A. / EUROPEAID	Long term Solid waste management expert	<i>Project PREDERES "Prevention of Natural Disasters and Social Reconstruction in the State of Vargas" – Contract N° EUROPEAID/114302/C/SV/VEN, in Vargas, VENEZUELA</i> <ul style="list-style-type: none"> - Prepare technical tender documents for: waste collection vehicles acquisition; solid waste collection services; waste transfer systems; sanitary landfill remediation and closure, and new sanitary landfill location. - Design and implement waste collection service and waste transfer system, and advise municipality on incorporation of both into its current waste management system. - Design and implement waste collection service for special wastes. - Design and support implementation of community environmental awareness programs. - Identify location of illegal community dumps; design and coordinate clean-up and recovery of public spaces. Institutional strengthening of Municipality of Vargas: <ul style="list-style-type: none"> - Advise on preparation and implementation of Strategic Integrated Municipal Solid Waste Management Plan. - Advise on preparation of Municipal legislation instruments related to solid waste management and development of tariff setting and public financing mechanisms, and public-private partnerships. - Advise on feasibility of application for carbon credit financing for solid waste management activities. - Advise on tender documents preparation for collection and landfill operation services. - Conduct trainings needs assessment for municipal staff at different operational and decision making levels. - Advise and train PREDERES counterpart team, Municipal Staff and NGO staff involved in environmental education activities in practical aspects of solid waste management.
05/00-06/05	Netherlands	WASTE, Advisors on urban environment and development	Solid waste Consultant, (Planning Processes) Facilitator and Trainer	<ul style="list-style-type: none"> - Programme, sector and project development and acquisition for Multi- and Bi-lateral funding. - Guest Lecturer and trainer at UNESCO-IHE Institute for Water Education (Delft), Twente Technical University and Wageningen Agricultural University on ISWM (Integrated Sustainable Waste Management), strategic waste planning, and national waste policy development, institutional, economic and public financing issues in waste policy development and public-private partnerships. - In-house facilitator and trainer responsible for development and design of workshops, trainings, seminars in international multi-lingual, multi-stakeholder and multi-cultural settings, with a strong focus on action learning and participative approaches. - Developing of Training modules (face-to-face, Trainer of Trainer and e-learning), stakeholder assessments, technical, institutional, legal and policy, public financing and economic ISWM topics, public-private partnerships, Sustainable Sanitation, urban environmental issues; organising and facilitating of study tours.
02/05-06/05	Netherlands, Bangladesh	WASTE / AVR	Project leader and Facilitator	Desk study of institutional, policy and legal aspects of PCB / POP management, including international agreements; stakeholder assessment, preparation and facilitating of national workshop in Bangladesh on PCB / POP management for staff from Ministry of Agriculture and Ministry of Energy, including field visits to PCB / POP generating and treatment facilities.

Date	Location	Organisation / Funds	Position	Description
02/03-06/05	Netherlands, Costa Rica	WASTE / SDA-NIPS	Project Leader	"Implementing and strengthening of the systems that guarantee a responsible management of waste from electronic and electric equipment (WEEE), in Costa Rica and The Netherlands" 2005-2006, and "Design of an ISWM Strategy for the minimization and management of WEEE in Costa Rica and The Netherlands, on the basis of innovative Dutch experiences" 2003-2004 (Sustainable Development Agreements (SDA)-Netherlands-Costa Rica-Benin-Bhutan); project design and conceptualization; project management and coordination, backstopping (missions), research, study tour organization and accompaniment, and planning process facilitation in development of national strategy for Costa Rica on WEEE; analysis and assessment of public financing mechanisms for take-back systems; definition of economic policy instruments for WEEE management and EPR related products.
02/04-04/04	Netherlands, Brazil	WASTE / ICCO - Unitrabalho	Waste policy expert	Analysis of waste policy development, public financing mechanisms and related economic, fiscal, legal instruments and mechanisms employed in The Netherlands, and options for public-private partnerships for the municipality of Recife, Brazil.
01/03-06/05	Netherlands, Central America	WASTE / DGIS	Regional ISSUE Desk Manager for Central America	Focal point Costa Rica of "Integrated Support for Sustainable Urban Environment (ISSUE) Programme 2003-2006 (DGIS/TMF-The Netherlands); Programme focussed on sustainable sanitation; policy development and implementation, coordination, back stopping and missions to Central America, facilitation, technical assistance, conduct trainings needs assessment, study tour organisation of European Urban Environmental Experiences for Central American Consortia.
11/03	Nepal	WASTE / UNESCO-IHE	Trainer	Guest lecture Refresher Course of UNESCO_IHE for alumni from 9 Asian countries, on subjects of Integrated Waste Management Planning, Stakeholder assessment and participation, Institutional, economic, legal aspects of waste management, and public financing mechanisms related to waste management and waste policy development.
10/01-12/03	Netherlands, India	WASTE / DFID	Regional coordinator Bangalore; Planning expert; coach	Knowledge and Research Project (DFID) "Application of Strategic Planning Guide for Municipal solid waste management planning of ERM/World Bank" (2001-2003) in three cities in India, Mali and Honduras; project management, backstopping missions to India (5), coaching of facilitators in planning process of waste policy development including economic and fiscal analysis of waste management systems, assessment of public-private partnerships, public financing options, development of keysheets instructions for its application.
09/01-12/03	Netherlands, Peru, Costa Rica, Bulgaria	WASTE / DGIS	Content Programme coordinator, trainer and facilitator	<i>UWEP Plus Programme 2001-2003</i> (DGIS); Putting ISWM into Practice in 9 cities in Africa, Asia, Latin America and Eastern Europe: providing backstopping and missions, feedback on process-facilitating, Waste management and policy assessment methodologies, participatory planning processes, ISWM, conduct training needs assessments, organizing and facilitating international Trainer-of-Trainer workshops in Costa Rica, Bulgaria and Peru, including field visits to municipal and hazardous waste management facilities .
05/01	Egypt	WASTE / Swiss fund	Waste expert	Develop project proposal for integrated waste management in Helwan, Cairo, together with local NGO CDS, field visits to waste management facilities; stakeholder assessment (Swiss-Egyptian Development Fund)
11/00 - 12/00	Tanzania	WASTE / ILO	Trainer (of trainers)	Dar es Salaam Integrated Solid Waste Management Project; Trainer of MSEs, and training trainers of local technical institute; Advanced practical training course on ISWM for private sector micro and small enterprises (MSEs) time and motion studies for push-carts, waste generation and characterization studies.

Date	Location	Organisation / Funds	Position	Description
05/00-06/00	Colombia, Ecuador, Peru	WASTE	Waste expert	Preparation of proposal for Latin America component of the UWEP II Programme (submitted to DGIS), together with the Ministries of Environment, the National Associations of Local Authorities and National Institutes for Municipal Capacity Building in solid waste management issues.
05/97-04/00	Peru	SNV-development organization, The Hague, the Netherlands / SNV; EuropeAid; USAid; VNG	Municipal Solid Waste Management Adviser, with NGO, ALTERNATIVA, Centro de Investigación Social y Educación Popular, Lima, Perú	<p>Responsibilities related to NGO-ALTERNATIVA; All activities related to EU project "Solución Integral a la Basura en el Cono Norte de Lima": and US-AID project "Manejo Ambiental de Residuos Sólidos; Medidas Innovadoras en Areas Peri-Urbanas de Lima":</p> <ul style="list-style-type: none"> - Facilitate municipal and inter-municipal waste management planning processes of 9 municipalities in Lima. - Advise and coach NGO-team members on participatory planning processes. - Design inter-municipal workshops and technical visit programs for municipal officers, councilors and mayors. - Train municipal councilors and officers on technical, institutional, financial, fiscal and legal issues aspects of integrated waste management and waste policy development. - Advise on functioning of micro-enterprises active in collection and sweeping activities. - Advise on community environmental awareness strategies and approaches. - Co-ordinate and supervise waste composition and waste collection evaluation studies. - Contribute to development of national and municipal legislation on waste management. - Participate in the Solid Waste Sector Analysis of Peru of PAHO / OPS. <p>Responsibilities related to SNV-National Programme Peru: Facilitate, co-ordinate and prepare short term missions by functionaries of Dutch Association of Municipalities (VNG), to Lima provincial metropolitan municipality, in urban transport, urban renovation and urban environmental legislation.</p>
11 /95-05/96	Guatemala, Peru	ACEPESA/ Worldbank and DGIS	Researcher	Responsible for action and participative research in Guatemala within project "The Role of Micro- and Small Enterprises and Co-operatives in Solid Waste Management in Latin America", as part of WASTE – Urban Waste Expertise Programme (UWEP) - project, including focus-group approach and economic financial analysis of recollection and recycling enterprises.
11/95-04/97	Costa Rica, Guatemala	ACEPESA/ Dutch Embassy	Solid waste management expert and facilitator	Technical assistance to municipal authorities, national associations of local authorities and the Central American Federations of Local Authorities (FEMICA); and micro enterprises on: solid waste management and decentralization of municipal services, as part of project "Strengthening of Local Initiatives in Urban Environmental Management; Programme for Technical Assistance in Central America"; technical exchange visits, organization and facilitation of regional seminars and workshop, back stopping missions.
06/95-11/95	Central America	ACEPESA / GTZ and UMP-LAM (UnHabitat)	Solid waste management expert and facilitator	Technical assistance in project "Curso Itinerante y Taller de Intercambio para la Promoción de la Autogestión Urbana de Desechos Sólidos en Centro América y Panamá, GTZ/PGU – LAC"; project involved identification of regional institutions and experts in urban environmental issues; facilitate and organize technical visits tour to four (4) Central American Countries to assess solid waste management and urban environmental projects.

Date	Location	Organisation / Funds	Position	Description
11/94 11/95	Guatemala	Municipality of Guatemala / IADB	Urban Planning Consultant	Co-responsible for Environmental Urban themes within the development of policy, strategies and concrete project proposals for the urban development plan "Urban Development Plan "Metropolis 2010."

15. References

- Jane Olley; (formerly at UN-Habitat Nicaragua), current contacts; Technical Manager of WSUP Advisory, London, JOlley@wsup.com or jane_olley@hotmail.com
- Anselm Rosario; Director Waste Wise Resource Center; 1300 D, 1st Cross, 1st Main; HAL 3rd stage, New Thippasandra; Bangalore 560 075; India; msss@vsnl.com
- Victoria Rudin; Executive Director; ACEPESA, Apartado 1257-1002 San Jose, San Jose, Costa Rica; vrudin@acepesa.org
- Anne Scheinberg; Senior Advisor (formerly at WASTE); current contacts: www.springloop.nl; Meidoornlaan 6, 8024 AX Zwolle, Netherlands; landline: 31-38 338-0865, ascheinberg@antenna.nl
- Mattias Schoenfeldt; Team Leader IGIP; info@matthias-schoenfeldt.de

16. Other relevant information (including Publications)

- 2014 “Emerging waste challenges in urban contexts of fast developing countries: Issues, challenges and lessons for practice”, presentation delivered at INTERNATIONAL EXPERT GROUP MEETING, TOWARDS HARNESSING WASTE AND DEVELOPING A SUSTAINABLE WASTE MANAGEMENT FRAMEWORK IN URBAN KENYA; 26-28 November 2014, Naivasha, Kenya.
- 2014 Jane E Olley, Jeroen IJgosse, Victoria Rudin and Graham Alabaster: “Developing a common framework for integrated solid waste management advances in Managua.” Waste Manag Res 2014 32: 822 DOI: 10.1177/0734242X14545640; <http://wmr.sagepub.com/content/32/9/822>.
- 2014 IJgosse, “Extended Producer Responsibility (EPR), Concept Paper” prepared in support of the National Solid Waste Management Programme (NSWMP) of GIZ in Egypt and presentation delivered at International Conference: ‘Economic Instruments for Sustainable Waste Management, EPR, Cairo, Egypt, April 8-9, 2014.
- 2013 Cohen, IJgosse and Sturzenegger, “Preparing Inclusion Plans for Informal Recyclers at Final Disposal Sites: An Operational Guide.” Inter-American Development Bank (IDB), Washington DC.
- 2013 Scheinberg and IJgosse, with support from Ishengoma: “The Informal Recycling Sector – Context, Frameworks, Policies Research Report on Informal Recycling”, Prepared for The International Trade Union Council (ITUC), Brussels.
- 2012 IJgosse; “Paying Waste Pickers for Environmental Services: A Critical Examination of Options Proposed in Brazil; WIEGO Technical Brief (Urban Policies) No. 6”; Women in Informal Employment: Globalizing and Organizing (WIEGO)
- 2010 “Integrated solid waste management strategic Plan for Managua, Nicaragua”; presentation delivered at “Encuentro Regional de Intercambio de Experiencias sobre desechos sólidos urbanos”, Managua, Nicaragua.
- 2010 “Solid Waste Management in the World’s Cities, Water and Sanitation in the World’s Cities 2010”; Presentation delivered at workshop “Planos de Gerenciamento de Resíduos Sólidos para Paraisópolis e Heliópolis” for Secretaria Municipal de Habitação de São Paulo (SEHAB), Brazil.
- 2010 “Solid Waste Management in the World’s Cities, Water and Sanitation in the World’s Cities 2010”; United Nations Human Settlements Programme, Earthscan Publications: Supporting author, photo and graphic editor and principal photographer; and Case studies for Belo Horizonte (Brazil) and Managua (Nicaragua).
- 2009 “Global experiences in solid waste management”; guest lecture delivered to university students at Mundo Unifor, UNIFOR University of Fortaleza, Ceara, Brazil.
- 2009 “Electronic waste management in Ceara State”; presentation delivered at First Seminar at state level on Electronic Waste in State of Ceara, Brazil.
- 2008 Scheinberg and supporting authors IJgosse, Fransen, Post and LOGO South Municipalities; “Closing the circle; bringing integrated sustainable waste management home”; VNG International, The Netherlands.
- 2007 “Global experiences of ISSUE 1 and 2 Programme, Urban Support for Sustainable Urban Environment”; Presentation delivered at “Eco-San Fortaleza 2007; International Conference on Sustainable Sanitation for Latin America”; Fortaleza, Brazil.
- 2006 IJgosse, “Training manual for NGO’s on participatory waste planning and community involvement”; PREDERES/Nº EUROPEAID/114302/C/SV/VEN, Vargas, VENEZUELA.
- 2005 “Waste management in The Netherlands; policy, strategy and practice”; Presentation delivered to inspectors and auditors of the Costa Rican National Auditing Institute, San José, Costa Rica.
- 2005 “Waste management in The Netherlands; policy, strategy and practice”; Presentation delivered to Chinese Delegation of Ministry of Construction. Wageningen, The Netherlands.
- 2004 Scheinberg and IJgosse; “Waste management in The Netherlands; policy, strategy and practice.”; Report prepared for UNITRABALHO, Recife, Brasil. WASTE, Holanda.
- 2004 IJgosse, Anshültz, Scheinberg; “Putting Integrated Sustainable Waste Management into Practice; Using the ISWM Assessment Methodology; ISWM Methodology as applied in the UWEP Plus Programme”; WASTE, Holland. ISBN 90-76639-05-1. Available in English, French and Spanish at www.waste.nl.
- 2004 IJgosse, Olley, de Vreede, Dulac; “Waste Key sheets, for application of Strategic Planning Guide for Municipal solid waste management planning of ERM/World Bank”; WASTE / ERM, Holland.
- 2004 IJgosse, Cordero, van de Klundert; “ISWM Assessment of the Management of Waste from Electric and Electronic Equipment (WEEE) in The Netherlands”. WASTE, Holland