### CURRICULUM VITAE - DR. DICK VAN BEERS

### Contact details:

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+49 1701 139 947 Tel.: Address: Auf der Breite 4 34414 Warburg

**NRW Germany** 

www.vanbeers-susteng.net Website:

**International Sustainability Professional** Proposed role in the project:

Category: **Sustainable Development** 

1. Family name: van Beers

2. First names: Dick

3. Date of birth: 22 August 1974

4. Nationality: **Dutch** 

5. Civil status: Married, Dutch citizen

6. Education:

Institution [Date from - Date to]	Degree(s) or Diploma(s) obtained:
Curtin University of Technology, Australia March 2007 – Nov 2009	Doctoral Degree (Resources and Environment) PhD thesis on industrial synergies between large industries (covering water, energy and waste reuse and recycling)
University of Cape Town, South Africa Sept 1998 – Aug 2000	Master Degree (Applied Science) MSc thesis on eco-efficiency in industrial networks of SMEs
University of Professional Education Tilburg, The Netherlands Aug 1994 – Jan 1998	Bachelor Degree (Industrial Engineering) Specialised in Quality and Environmental Management Systems

### Received trainings:

- 2015: Evaluation of Project Proposals for EU LIFE Program (through MWH International)
- 2010: Project Director Training (through GHD engineering firm, Australia)
- 2008: Job Manager Training (through GHD engineering firm, Australia)
- 1997: Developing and auditing ISO14001 Environmental Management Systems (KPMG)

### 7. Language skills: Indicate competence on a scale of 1 to 5 (1 - excellent; 5 - basic)

Language	Reading	Speaking	Writing
English	1	1	1
Dutch	1	1	1
German	2	3	3
Afrikaans	2	3	3

## 8. Membership of professional bodies:

Association of German Engineers - Verein Deutscher Ingenieure (VDI) (2015 - current) International Society for Industrial Ecology (2001 – 2016) Waste Management Association of Australia (2011 – 2012) Australian Green Infrastructure Council – WA Volunteer Group (2008 – 2010)

## 9. Other skills:

Project management: Experienced project director and job manager.

Communications: Multi-stakeholder workshops and communications on international projects. Trainings: Development and delivery of customised trainings and awareness raising sessions.

Computer packages: MS-Office (Word, Excel, Powerpoint, Access), MS-Project.

10. Present position: International and Independent Sustainability Professional

### 11. Years within the firm: Independent consultant since January 2015

### 12. Key qualifications:

25 years international work and consultancy experience in sustainable production and resource efficiency related topics, mainly in the roles as a senior expert and project manager/director. Dick is passionate about working with businesses, governments and development agencies to improve their economic, environmental, societal performance and scale up their innovations.

Practical know-how and proven capabilities in the following thematic fields:

- Sustainable planning, development and management of industrial parks / zones
- Resource efficient and cleaner production (e.g. energy, water, materials, wastes)
- Development and implementation of industrial synergies
- Policy support and government strategies
- Eco-innovation and green technologies
- Sustainable consumption and production
- Business models for sustainability
- · Resource management and strategic waste management

### Key skills:

- Guide projects with strategic advice
- Provide technical and policy support
- Deliver capacity building and trainings
- Opportunity identification/prioritization, business case development and feasibility studies
- Undertake comparative and international assessments/studies
- Moderate and facilitate expert sessions
- Undertake and lead independent evaluations of projects, programs and proposals
- Project management

### Relevant project experience in various sectors including:

- International development (e.g. UNIDO, UN Environment, IFC, EU, GIZ, BMZ)
- Manufacturing (e.g. metal finishing, automotive, printing, building materials, food processing, construction, textile)
- Governments (local, state, national)
- Utilities and infrastructure (e.g. water supply/treatment/recycling, energy supply/recovery)
- Resource processing (e.g. metals & minerals, oil & gas, chemicals)
- Civil society organisations (e.g. universities, industry associations)

### 13. Specific experience in the region:

Country	Dates in the country
Asia	
Cambodia	July 2016 + November 2023
China	Aug 2016
India	Aug 2016
Indonesia	April to July 2020 (online only)
Lebanon	Nov 2022
Myanmar	March 2020
Japan	Jan 2006
Pakistan	Dec 2011
Sri Lanka	April 2016 + Oct/Nov 2016
Thailand	Sep 2011 to Oct 2015 + July 2016
Uzbekistan	April 2024 + July 2024 + February 2025
Viet Nam	July 2016 + June/July/Dec 2018 + Jan 2019 + Dec 2024
Europe	
Austria	2014 to 2019 (periodic short-term assignments)
Belarus	Oct 2017

Country         Dates in the country           Georgia         March 2015           Germany         May 2012 to current (residence and work)           Moldova         July 2015 + Nov 2024           Netherlands         1997 and 2002 (residence and work)           Ukraine         September 2020 (online) + May 2024 + April 2025           Africa         Fegypt           Egypt         Nov 2019 + Nov 2023           Ghana         June 2013           Kenya         Oct 2011           Morocco         Nov 2024           Mozambique         Sep 2020 to April 2021 (online)           Nigeria         Dec 2019 + Jan 2020           South Africa         1998 to 2003 (residence and work) + April 2018 + July 2018 + Nov/Dec 2019 + March 2020 + March 2022 + Oct/Nov 2022 + March 2023 + Nov 2023 + June 2024 + March 2025           Americas         Caribbean (Trinidad, Belize, Suriname, Saint Lucia)         June/July 2019 + August 2019           Colombia         March/Nov 2012 + Nov 2017 + March/June/Dec 2018 + March 2019 + May/Sep 2023 + March 2024           Panama         Oct 2022           Peru         July 2013 + Nov 2016 + Jan 2018 + March 2019 + May/June 2023 + Nov 2024           USA         Dec 2000 to June 2004 (periodic short-term assignments)           Oceania         July 2003 to July 2004 (residence and work), June 2015 <th></th> <th></th>		
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	Oceania	
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	New Zealand	July 2003 to July 2004 (residence and work)

# 14. Professional experience

Date from - Date to	Location	Company & reference person (name & contact details)	Position	Description
January 2015 - current	Warburg (Germany)	Dick van Beers Sustainability Engineering www.vanbeers-susteng.net  Reference: Mr. Klaus Tyrkko UNIDO Chief Technical Advisor Global Eco-Industrial Parks Programme k.tyrkko@unido.org  Reference: Mr. Smail Alhilali Chief UNIDO, Division of Circular Economy & Green Industry Email: S.ALHILALI@unido.org  Reference: Ms. Janet Wildish UN Environment Evaluation Office, Nairobi Janet.Wildish@un.org  Reference: Mr. Javier Guarnizo UNIDO Chief Independent Evaluation Division J.GUARNIZO@unido.org  Reference: Mr. Damien Giurco Institute Sustainable Futures Sydney Research Director Damien.Giurco@uts.edu.au	Independent and International Sustainability Professional	Assisting international clients (development agencies, government bodies, businesses, specialised service providers) with the planning, development, and implementation of sustainable production oriented projects.  Types of services: Provide international technical support Deliver capacity building and trainings Opportunity identification/prioritization and business case development Moderation and facilitation of expert sessions Independent evaluations of projects, programs and proposals Project management Key topic areas: Eco-industrial parks and sustainable industrial areas Resource efficient and cleaner production (energy, water, wastes, materials) Policy support and government strategies Sustainable consumption and production Eco-innovation and green technologies Strategic waste management Project examples: 2017-2024: Multiple assignments as international advisor and technical expert on UNIDO's Eco-Industrial Park projects in Colombia, Egypt, Indonesia, Moldova, Morocco, Peru, South Africa, Ukraine, Uzbekistan, and Viet Nam. 2019-2024: Lead and (co-)development of multiple Eco-Industrial Park tools for UNIDO. EIP Concept Planning Tool, Master Plan EIP Review Tool, EIP Management Services Tool, EIP Monitoring Tools. 2024: Delivery of two day training on the planning, development and implementation of eco-industrial parks in Vietnam. UNIDO and Ministry of Planning and Investment. 2017: Co-authoring publications on International Framework on Eco-Industrial Parks (UNIDO, World Bank, GIZ) and UNIDO's Implementation Handbook for Eco-Industrial Parks 2017: Evaluation of Project level performance of UN Environment Resource Efficiency Sub-Programme. UN Environment Evaluation Office. 2016: Resource Efficient and Cleaner Production Training, RECP Demonstration Programme for the Eastern Partnership (EaP Green). UNIDO.

Date from - Date to	Location	Company & reference person (name & contact details)	Position	Description
December 2010 – December 2014	Wuppertal (Germany) Perth (Australia)	Collaborating Centre of Sustainable Consumption and Production (CSCP) www.scp-centre.org  Reference: Mr. Michael Kuhndt CSCP Director michael.kuhndt@scp-centre.org	Senior Sustainable Production Expert Team Leader	Team Leader for Sustainable Business and Entrepreneurship and Senior Expert for various projects on sustainable production and consumption in developing, developed, and transition countries.  Development, supervision, execution of international projects in the fields of eco-innovation, sustainability driven business models, sustainable production and supply chain management, industrial ecology and sustainable entrepreneurship.  CSCP Project Director and Job Manager.  Writing, presenting, and reviewing reports and publications at international forums and expert workshops.  Project examples:  2011 - 2012: Project with Cleaner Production Institute (Lahore): 'Development of Sustainability Frameworks for Pakistani Industrial Estates'.  2013: Sustainable concept planning of two industrial parks (Huacho, Pucallpa) and policy advise tor Ministry of Production, Peru. UNIDO  2011 - 2014: EU Switch Asia project with GIZ (Thailand): 'Sustainable Consumption and Production: Policy Support Component Thailand'.  2012 - 2015: EU Switch Asia project with GIZ (Thailand): 'Greening Supply Chains in the Thai Auto and Automotive Parts Industries'.  2011 - 2012: Project with UN Environment (France): 'Development of the Business Case for Resource Efficiency and Guidelines for SMEs on an Integrated Approach to Resource Efficiency, Cleaner and Safer Production'.  2011: Project with Eco-Innovation Observatory (Belgium): European Eco-Innovators on Emerging Markets: Challenges and Promises of Emerging and Developing Economies for European Eco-Innovative SMEs'.  2012 - 2015: Project with BMZ (Germany): '100 Successful Enterprises, 5 Up-Scaling Factors, 1 Enabling Network for Sustainable Entrepreneurs'.

Date from - Date to	Location	Company & reference person (name & contact details)	Position	Description
August 2008 – March 2012	Perth (Australia)	GHD Pty Ltd (engineering consultancy firm) www.ghd.com  Reference: Mr. Bill Grace Former GHD Manager Sustainability williamrgrace@gmail.com  Reference: Mr. Chris Lund Former GHD Leader Climate Change chris@CCRAustralia.com.au	Principal Sustainability Consultant	<ul> <li>Project Director, Job Manager, and Senior Expert on projects assisting industry and government clients with the economic and environmental optimisation and innovation of industrial and commercial processes, products, services, and industrial zones.</li> <li>Key achievements and tasks performed:</li> <li>Sustainable production and consumption projects with resource processing companies and local/state governments (e.g. cleaner production assessments, sustainability reviews of proposed projects, industrial synergies studies).</li> <li>Incorporating eco-industrial and industrial ecology principles into the design and planning of various large scale industrial estates in Western Australia.</li> <li>Strategic waste management studies for local and state government (e.g. review and optimisation of waste programs, development of strategic waste management plans, feasibility and site selection studies)</li> <li>Contributing to the Sustainable Development Program of the Collaborative Research Centre for Sustainable Resource Processing (CSRP).</li> <li>Proposal and project development and implementation.</li> <li>Writing, presenting, and reviewing reports and publications.</li> </ul>
August 2004 – July 2008	Perth (Australia)	Centre of Excellence in Cleaner Production https://seg.curtin.edu.au  Reference: Mr. Rene van Berkel UNIDO Chief Technical Advisor r.vanberkel@unido.org  Reference: Mr. Chris Oughton Director Kwinana Industries Council chris.oughton@kic.org.au	Senior Research Fellow and Project Manager	Providing practical support to industries in the Kwinana Industrial Area with the identification, evaluation and implementation of industrial synergies (reuse of byproducts, energy, and water between industries).  Key achievements and tasks performed:  Providing environmental and technical expertise and advice to major industries in the Kwinana Industrial Area.  Identification, development, and implementation of water, energy, waste reuse opportunities (industrial synergies).  Baseline assessments of environmental impacts and sustainability benefits.  Development of recovery/reuse strategies for wastes, by-products, water, and energy.  Development of sustainability indicators and roadmap for the Kwinana Industrial Area.  Development of industry monitoring systems.
December 2000 – June 2004	New Haven (USA) Cape Town (South Africa) Wellington (New Zealand)	Yale University, Centre for Industrial Ecology http://cie.research.yale.edu  Reference: Prof. Thomas Graedel thomas.graedel@yale.edu	Oceania and Africa Regional Coordinator for Stocks and Flows (STAF) Project	The STAF project assists industry and policy makers in improving recycling rates of waste materials. My responsibilities included assessments of the recycling potential of metals at continental, country, and city level for Africa and Oceania.  Key achievements and tasks performed:  Detailed assessment of spatial characterisation of in-use metals in Cape Town, Sydney, and Australia, resulting in policy options for metal recycling.  Baseline assessments of metal flows in Africa and Oceania over its entire life cycle, resulting in recommendations for sustainable resource management.  Writing, presenting, and reviewing reports and publications.

Date from - Date to	Location	Company & reference person (name & contact details)	Position	Description
January 2001 – June 2002	Cape Town (South Africa)	African Environmental Solutions Pty Ltd. Company taken over by Gibb Africa <a href="http://www.gibb.co.za">http://www.gibb.co.za</a>	Environmental Management Consultant	Completed projects include planning, implementation and auditing of Environmental Management Systems (ISO14001) with large plasterboard manufacturer (BPB-Gypsum) and Table Mountain cableway company, including the EMS integration with the companies' quality, health & safety systems.
		Reference: Mr. John Raimondo raimondo@telkomsa.net		Key achievements and tasks performed:  Assessment of company's environmental aspects and impacts.  Development of environmental action plans.  Development of monitoring programs.  Development of company procedures and work instructions.  Employee environmental awareness training.  Auditing of Environmental Management System.  Assistance with Environmental Impact Assessment.
August 2000 – November 2000	Etten-Leur (Netherlands)	Roto Smeets Etten, part of Roto Smeets Group www.rotosmeets.com/english	Energy Management System Developer	Planning and implementation of energy management system and monitoring programme at one of the largest printing companies in the Netherlands (Roto Smeets Etten).  Key achievements and tasks performed:  Development and implementation of a customised energy monitoring program, resulting in significant energy savings as the company was able to identify energy inefficiencies and "energy hot spots".  Integration of energy management system with company's ISO14001 EMS and quality system.
January 1998 – August 2000	Cape Town (South Africa)	University of Cape Town, Environmental & Process Systems Engineering http://epse.uct.ac.za/ Reference: Mr. Bas Kothuis bas@kothuis.com	Researcher in Industrial Ecology and Cleaner Production	Researcher on waste minimisation and industrial ecology project in which 10 companies in the textile and metal finishing industry participated.  *Key achievements and tasks performed:  Development and industry application of methodology to identify eco-efficiency opportunities in the industrial networks (e.g. clients, suppliers, waste companies, etc) of small and medium sized enterprises.  Providing environmental and technical expertise to participating industries.
January 1997 – January 1998	Etten-Leur (Netherlands)	Roto Smeets Etten, part of Roto Smeets Group www.rotosmeets.com/english	Environmental Management System Developer	Planning and implementation of Environmental Management System (ISO14001) at one of the largest printing companies in the Netherlands, including the EMS integration with the existing quality, health & safety system.  Key achievements and tasks performed:  Assessment of company's environmental aspects and impacts.  Development of environmental action and monitoring program.  Development of company procedures and work instructions.  Employee awareness training.  Review of environmental regulations.

### 15. Other relevant information

## **Summary of publications:**

Type of publication (author or co-author	Number
Published journal articles, including book chapters	25
Conference papers/presentations	Over 40
Research theses	1 MSc thesis + 1 PhD thesis
Consultancy and client reports / guidelines / handbooks, etc.	Over 130

## Examples of projects and publications (selection only):

Further details on projects undertaken by Dick van Beers are available from: <a href="http://www.vanbeers-susteng.net/Publications-presentations">http://www.vanbeers-susteng.net/Publications-presentations</a>.

Eco-industrial parks and sustainable industrial areas

Country / region	Selected reports / publications
Colombia, Egypt, Indonesia, Moldova, Morocco, Peru, South Africa, Viet Nam	2020-25: International expert to support implementation of Global Eco-Industrial Parks Programme (GEIPP), country projects in Colombia, Egypt, Indonesia, Moldova, Morocco, Peru, South Africa, Viet Nam. UNIDO.
Global	UNIDO (2017 to 2024). Implementation Handbook and Toolbox for Eco-Industrial Parks. UNIDO Consultant and co-author. UNIDO tools developed cover the EIP Assessment Tool, EIP Concept Planning Tool, Master Plan EIP Review Tool, EIP Policy Support Tool, Industrial Symbiosis Identification Tool.
Global	UNIDO, World Bank, GIZ (2017). An International Framework for Eco-Industrial Parks. Dick van Beers was co-author and senior expert on behalf of UNIDO.
Mozambique	Van Beers (2020-21). Eco-Industrial Park Baseline and Opportunities Assessment of Beluane Industrial Park, including training of park management and tenant companies, multi-stakeholder webinars and awareness raising. GIZ assignment.
South Africa	UNIDO and GIZ (2019). Eco-Industrial Park Assessment and Opportunities Report for Ekandustria Industrial Park, Phutjadijaba Industrial Park and Rosslyn Automative Supplier Park (one report per park).
Nigeria	UNIDO and GIZ (2019). Eco-Industrial Park Assessment and Opportunities Report for Calabar Free Trade Zone and Lekki Free Zone (one report per park).
Indonesia	Van Beers D. (2020). Online Eco-Industrial Parks Training to Indonesia Cleaner Production Centre, Industrial Parks and Tenant Companies. April to June 2020.
Colombia	Van Beers D., Estrada J.S., Meylan F.D, Villa A.C (2018). Eco-Industrial Park Opportunity Review and Recommendations for Parque Industrial Malambo (PIMSA), Colombia. UNIDO.
Peru	Van Beers D., Alegre M., Schwager P., (2014). Concept design of Pucallpa and Huacho as eco-industrial park. UNIDO assignment for Ministry of Industry (PRODUCE), Peru.
Peru	Van Beers (2017). Sustainability Review of the Ancon Industrial Park for UNIDO and Ministry of Industry Peru (PRODUCE).
Pakistan	Van Beers D. (2013). Development of Sustainability Framework for Sundar Industrial Estate. CSCP Report for Cleaner Production Institute Pakistan. Collaborating Centre on Sustainable Consumption and Production (CSCP).
Australia	Van Beers D., De Villiers J., Kotula J. (2011). Industrial Ecology Strategy for the Boodarie Strategic Industrial Estate. GHD Engineering Consultancy Report for LandCorp, WA, Australia.
Korea	Schianetz K. Van Beers D., Bossilkov A., John M. (2008). Eco-Industrial Park Research: Experiences and Lessons from the Kwinana Industrial Area / Western Australia. 5th Korean Eco-Industrial Park Conference, 12 November 2008, Cheongju, Korea.
South Africa	Van Beers D., Bossilkov A., Schianetz K. (2008), Industrial Synergy Scoping Report for Platinum Production in the Rustenburg Industrial Area. Centre for Sustainable Resource Production, AMIRA, and University of Pretoria.
South Africa	Van Beers D. (2000). Identification of Eco-Efficient Improvements in the Industrial Networks of Small and Medium Sized Enterprises. Masters research thesis. University of Cape Town.

## Sustainable production and resource efficiency

Country / region Selected reports / publications
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Country / region	Selected reports / publications
South Africa	2020-2025: Multiple in-country and online trainings on eco-industrial park approaches for UNIDO's Global Eco-Industrial Parks Programme in South Africa, including Resource Efficient and Cleaner Production (RECP). In collaboration with the National Cleaner Production Centre of South Africa.
Uzbekistan	2024: Facilitation of resource efficiency and industrial synergy identification workshops with companies and administrations of Free Economic Zone Urgut and Small Industrial Zone Mechanic Fergana. Workshops undertaken as part of UNIDO's Eco-Industrial Parks Pilot Project in Uzbekistan (2024-2025).
South Africa	2018-2021: Review of company assessment reports on Resource Efficient and Cleaner Production (RECP) for UNIDO's Global Eco-Industrial Parks Programme in South Africa.
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Colombia	Van Beers D., Rozo Grisales J.A. (2012). Making Smart(er) Decisions on Technologies and Energy Efficiency. ISAGEN 2012 Conference, 22 March 2012, Cartagena, Colombia. Collaborating Centre on Sustainable Consumption and Production (CSCP).
Australia	Van Beers D., Smedley E., Brown A. (2010). Process Waste and Cleaner Production Assessment for Alumina Refinery. Confidential GHD Engineering Consultancy Report, WA, Australia.
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## Policy support and government strategies

Country / region	Selected reports / publications
Mozambique	Van Beers D. (2021). International Learnings for Policy Support on Eco-Industrial Parks (EIPs) in Mozambique. Discussion document for GIZ and ICR Facility co-funded by EU.
Peru	Van Beers, Barahona C, Decker N., Schwager P. (2018). Prioritisation and review of manufacturing sectors for policy support on sustainable industrial park development in Peru. UNIDO and Ministry of Industry (PRODUCE).
Sri Lanka	Van Beers D., Peiris S., Leelaratne M.W., Senanayake G. (2016). Sustainable consumption and production baseline and awareness assessment report for Sri Lanka. SWITCH-Asia Sustainable Consumption and Production (SCP) National Policy Support Component (NPSC) for Sri Lanka.
Asia - China, India, Vietnam, Thailand, Cambodia	Rowe A., Van Beers D. (2017). Terminal Evaluation of the EU funded SWITCH Asia Regional Policy Support Component on Sustainable Consumption and Production. Evaluation for UN Environment.
Thailand	Boonyananth S., Van Beers D., Lecksiwilai N., Busch N., Leewattananukul S. (2014). Baseline Study and Implementation Plan for Sustainable Production Pilot Activities through Green Industry Mark (GIM) Program. EU SWITCH Asia Policy Support Thailand on Sustainable Consumption and Production. GIZ, TEI, and CSCP.
Australia	Van Beers D., Kapur A., Graedel T.E. (2007). Copper and Zinc Recycling in Australia: Potential Quantities and Policy Options. Journal of Cleaner Production, Special Australia and New Zealand Issue, vol. 15, pp. 849-861.
Australia	Van Beers D., Watanabe E., Quinn A. (2010). Review of Zero Waste Plan Development Scheme (ZWPDS) and Regional Funding Program (RFP) Pilot. GHD Engineering Consultancy Report for the Waste Authority and the Department of Environment and Conservation, Perth, WA, Australia.

## Independent evaluations of projects, programs and proposals

Country / region	Selected reports / publications
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Cambodia	Van Beers D. and Sin S. (2023). Terminal evaluation of the GEF funded Project "Low-carbon development for productivity and climate change mitigation through the Transfer of Environmentally Sound Technology (TEST) methodology. UNIDO.
EU	Van Beers D. (2021-2022). Technical evaluations of submitted proposals for the EU funded LIFE Program. Evaluations undertaken through MWH International.

Country / region	Selected reports / publications
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Trinidad & Tobago,	Implementation of a Sustainable Management Mechanism for POPs in the Caribbean'.
Suriname, St Lucia)	UNIDO Stockholm Convention Division.
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Caucasus	Implementing Sustainable Consumption and Production for Eastern Europe, Caucasus,
	Central Asia". UN Environment Europe Office.
International	Van Beers D., (2017-18). Evaluation of project level performance in UN Environment
	Resource Efficiency Sub-Programme. UN Environment Evaluation Office.
EU	Van Beers D. (2016-2017). Technical evaluations of submitted proposals for the EU funded
	LIFE Program. Evaluations undertaken through MWH International.
Asia - China, India,	Van Beers D., Rowe A. (2016). Terminal Evaluation of the EU funded SWITCH Asia
Vietnam, Thailand,	Regional Policy Support Component on Sustainable Consumption and Production. UN
Cambodia	Environment Evaluation Office.
EU	Van Beers D. (2015-2016). Technical evaluations of submitted proposals for the EU funded
	LIFE Program. Evaluations undertaken through MWH International.
Thailand	Boonyananth S., Van Beers D., Lecksiwilai N., Busch N., Leewattananukul S. (2014).
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A 4 11	Development Organisation (UNIDO).
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	Consultancy Report for the Waste Authority and the Department of Environment and
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## Eco-innovation and business models for sustainability

Country / region	Selected reports / publications
International	Van Beers. D. (2017). Webinar training on sustainability enabling business models. Online training course on SDG12 and Closing the Loop. United Nations System Staff College (UNSSC) and Collaborating Centre on Sustainable Consumption and Production (CSCP).
Asia-Pacific	Van Beers. D. (2015). Business Models for Delivering Energy and Resource Productivity – An International Supply Chain Perspective. Australian Alliance to Save Energy (A2SE) workshop at World Resources Forum Asia Pacific, 2 June, Sydney, Australia.
International	Van Beers D., Grossi F., Zylka P., Figeac A., Kuhndt M. (2016): Green Business Model Navigator. Project for Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) and Federal Ministry for Economic Cooperation and Development (BMZ) through the CSCP.
Europe	Van Beers D., Grossi F., Brüggemann N., Kiørboe N. (2014). Reflections and Lessons Learnt from Innovative Business Models for Sustainable Lifestyles. Collaborating Centre on Sustainable Consumption and Production (CSCP) and Copenhagen Resource Institute (CRI). Working Paper for European Environment Agency.
Kenya	Van Beers D., Grossi F., Kuhndt M., Tessema F. (2012). Innovative Business Models for Resource Efficiency – SMEs in Developing and Transition Economies. Presentation at UNEP/UNIDO Conference on Resource Efficient and Cleaner Production, 17-18 October, Nairobi, Kenya. Collaborating Centre on Sustainable Consumption and Production (CSCP).
Australia	Schianetz K., John M., Van Beers D., Oughton C., Cooling D. (2008). Sustainability Roadmap for the Kwinana Industrial Area. Centre for Sustainable Resource Processing Conference, 18-19 November, Brisbane, QLD, Australia.
Europe, Asia, Latin America, Africa	Miedzinski M., Doranova A., Grossi F., Van Beers D. (2012). Eco-Innovation Practices and Future Opportunities for European SMEs on Emerging Markets in Asia, Latin America and Africa. Eco-Innovation Observatory Thematic Report. Collaborating Centre on Sustainable Consumption and Production (CSCP).

# Strategic waste management and recycling

Country / region	Selected reports / publications
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Australia	Bird I., Van Beers D., Quinn A. (2010). 10 Year Optimisation Plan for Waste Transfer
	Station. GHD Engineering Consultancy Report for Shire of Murray, Pinjarra, WA, Australia.
Australia	Van Beers D., Staaden S., (2009). Waste Management and Recycling Study for Outer
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Country / region	Selected reports / publications
Australia	Van Beers D., Kapur A., Graedel T.E. (2007). Copper and Zinc Recycling in Australia: Potential Quantities and Policy Options. Journal of Cleaner Production, Special Australia and New Zealand Issue, vol. 15, pp. 849-861.

# Sustainable consumption and lifestyles

Country / region	Selected reports / publications
Global	Van Beers D., Rozo Grisales J.A., Nazarkina L., Zurad J. (2014). Scaling Up Business Impacts on Sustainable Living: One Goal, Three Scaling Up Pathways, Seven Success Factors. Multi-stakeholder Guideline Report.
Europe	Van Beers D., Grossi F.,, Brüggemann N., Kiørboe N. (2014). Reflections and Lessons Learnt from EEA's Work on Innovative Business Models for Sustainable Lifestyles. Collaborating Centre on Sustainable Consumption and Production and Copenhagen Resource Institute. Working Paper for the European Environment Agency.
Ghana	Guillen G., Nicolau M., Spittler N., Van Beers D., Petrova I. (2013). Multi-stakeholder Workstudio: Collaboration and Sustainability - A Multi-Sectoral Path for Growth. 13 June 2013, Accra, Ghana. Collaborating Centre on Sustainable Consumption and Production (CSCP). Project for German Federal Ministry of Economic Cooperation and Development (BMZ).
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