

Europass Curriculum Vitae



Personal information

Surname(s) / First name(s) **Dipl.-Ing. Möller, Martin**

Address(es) Öko-Institut, Institut für Angewandte Ökologie e.V.,
Merzhauser Str. 173, D-79100 Freiburg, Germany

Telephone(s) +49 - 761 45 295 - 56

Fax(es) +49 - 761 45 295 - 88

E-mail m.moeller@oeko.de

Nationality German

Date of birth 09 November 1973

Gender Male

Desired employment / Occupational field

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Work experience

Dates 05/2002 – present

Occupation or position held Scientist at Öko-Institut, Sustainable Products & Material Flows Division

Main activities and responsibilities Life cycle analysis, technology development, material flow management / waste management, sustainable procurement, sustainable consumption, information and communication technology, nanotechnology

Name and address of employer Öko-Institut, Institut für Angewandte Ökologie e.V., Merzhauser Str. 173, D-79100 Freiburg
www.oeko.de

Type of business or sector Leading environmental research institute in the field of applied ecology in Germany
(registered non-profit association)

Education and training

Dates 10/1994 – 08/2001

Title of qualification awarded Diploma engineer (2001)

Principal subjects/occupational skills covered Environmental Engineering

Name and type of organisation providing education and training Studies at Technical University of Berlin, Germany

Level in national or international classification

Dates	08/2000 – 01/2001
Title of qualification awarded	
Principal subjects/occupational skills covered	Corporation-wide standardization of data recording for the purposes of eco-controlling and eco-benchmarking
Name and type of organisation providing education and training	Graduand at German Rail Inc., department for passenger traffic, staff position for environmental protection, occupational safety und quality management, Frankfurt/Main, Germany
Level in national or international classification	
Dates	01/1998 – 06/2000
Title of qualification awarded	
Principal subjects/occupational skills covered	Modeling, evaluation and optimization of process chains for electroplating enterprises in a joint research project of the German Federal Department for Education and Research (BMBF)
Name and type of organisation providing education and training	Student associate at the Technical University of Berlin, Institute for Environmental Engineering, Department of Waste Minimization & Recycling
Level in national or international classification	
Dates	05 – 08/1999
Title of qualification awarded	Trainee at Öko-Institut e.V. in Freiburg, Germany
Principal subjects/occupational skills covered	Performance of a material flow analysis for X-ray contrast agents; compilation of a screening LCA of the most important material flows in Germany; critical review of LCA-studies concerning surgery covering materials
Name and type of organisation providing education and training	Öko-Institut, Institut für Angewandte Ökologie e.V., Merzhauser Str. 173, D-79100 Freiburg www.oeko.de
Level in national or international classification	

Personal skills and competences

Mother tongue(s) **German**

Other language(s)

Self-assessment
European level ()*

English

French

Italian

	Understanding				Speaking				Writing	
	Listening		Reading		Spoken interaction		Spoken production			
English	C1	Proficient User	C1	Proficient User	C1	Proficient User	C1	Proficient User	C1	Proficient User
French	A2	Basic User	B1	Basic User	A1	Basic User	A2	Basic User	A1	Basic User
Italian	A2	Basic User	B1	Basic User	A2	Basic User	A2	Basic User	A2	Basic User

(*) *Common European Framework of Reference for Languages*

Social skills and competences Working in project teams, moderation of meetings

Organisational skills and competences Project Management

Computer skills and competences MS Office (Word, Excel, Outlook, PowerPoint, etc.), several LCA Tools (umberto, GaBi, TEAM)

Ongoing:**Circuit boards II – Joint project: Development of thermoplastic circuit boards as a contribution to closed-loop materials management, project coordination and in-process scientific research, TV1**

Gensch, C.-O.; Möller, M.; in cooperation with the following companies: KEW, Kronach; Lehmann & Voss, Hamburg; Lüberg Elektronik, Weiden; Reifenhäuser, Troisdorf and Würth Elektronik, Rot am See; Freiburg

(commissioned by: German Federal Ministry of Education and Research, Berlin, through the German Aerospace Centre (DLR) as project-executing organization)

CONANO – A multi-stakeholder evaluation profile of comparative benefit-risk analyses of degradable and non-degradable nano-delivery products and conventional micro-delivery products [CONANO – Ein stakeholderübergreifendes Bewertungsprofil vergleichender Nutzen-Risiko-Analysen von abbaubaren und nicht abbaubaren Nano-Delivery-Produkten sowie konventionellen Mikro-Delivery-Produkten]

Bunke, D., Gensch, C.-O., Griesshamner, R., Möller, M. (Öko-Institut, Freiburg), Sieber, W., Wenisch, A. (Österreichisches Ökologie-Institut, Vienna/Austria), Grobe, A. (Stiftung Risikodialog, St. Gallen/Switzerland)

(commissioned by: Ciba SC, Novartis)

Climatical neutrality for Weleda AG – Analysis, reduction and compensation of greenhouse gases

Gensch, C.-O.; Stahl, H.; Zangl, S.; Möller, M.; Schüler, D.

(commissioned by: Weleda AG)

Collection of evidence related to the costs and benefits of green public procurement

Rüdenauer, I.; Dross, M.; Eberle, U.; Gensch, C.-O.; Graulich, K.; Hünecke, K.; Möller, M.; Quack, D.; Seebach, D.; Zimmer, W.; in cooperation with ICLEI; Freiburg, Berlin

(sponsored by: EU Commission, DG Environment)

Nanotechnology in the food sector

Möller, M.; Eberle, U.; Hermann, A.; Moch, K.; Freiburg, Darmstadt

(commissioned by: TA-SWISS – Centre for Technology Assessment)

Implementation of the EU Procurement Directives

Dross, M.; Rüdenauer, I.; Graulich, K.; Möller, M.; Quack, D.; Berlin, Freiburg, in cooperation with the chair for Betriebliche Umweltökonomie, Prof. Dr. Edeltraut Günther, TU Dresden und RA DR. Angela Dageförde, Prof. Versteyl Rechtsanwälte

(commissioned by: Federal Environmental Agency, Berlin)

2007:**EcoTopTen – Innovations for sustainable consumption patterns (main project phase)**

Grießhammer, R.; Bunke, D.; Eberle, U.; Gensch, C.-O.; Graulich, K.; Möller, M.; Quack, D.; Rüdenauer, I.; Zangl, S.; in cooperation with Konrad Götz and Barbara Birzle-Harder, Institute for Social-Ecological Research – ISER, Frankfurt a.M.; Freiburg 2007

(sponsored by: German Federal Ministry of Education and Research, Berlin, and the Legacy for the Future Foundation, Freiburg)

The EcoTopTen consumer information campaign – Innovations for sustainable consumption

patterns

Graulich, K.; Bunke, D.; Eberle, U.; Gensch, C.-O.; Griebhammer, R.; Möller, M.; Quack, D.; Rüdener, I.; Zangl, S.; Freiburg 2007

(commissioned by: German Ministry of Consumer Protection, Food and Agriculture, Berlin, and the Legacy for the Future Foundation, Freiburg)

2006:

Adaptation to scientific and technical progress under Directive 2002/95/EC

Gensch, C.-O.; Zangl, S.; Möller, M.; Lohse, J.; in Kooperation mit dem Fraunhofer Institut für Zuverlässigkeit und Mikrointegration (IZM), Freiburg, Berlin

(commissioned by: EU Commission, DG Environment, Directorate G – Sustainable Development and Integration)

Life Cycle Analysis of hand-drying systems. A comparison of cotton towels and paper towels

Eberle, U.; Möller, M.; Freiburg

(commissioned by: European Textile Service Association – E.T.S.A. Brussels, Belgium)

Legal expertise on the statutory framework and the need and opportunities for further regulation at European and national level in relation to nanotechnologies (ReNaTe)

Hermann, A.; Moch, K.; Möller, M.; Führ, M.; Merenyi, S. (sofia); Freiburg, Darmstadt 2006

(commissioned by: German Federal Environment Agency, Berlin)

2005:

Strategic Partnership on Testing of REACH

Bunke, D.; Möller, M.; in cooperation with FoBIG institute

(commissioned by: Ökopol Hamburg)

2004:

Development of thermoplastic circuit boards as a contribution to closed-loop materials management – Sub-project 1: Project coordination and in-process scientific research

Gensch, C.-O.; Quack, D.; Möller, M.; in cooperation with Bayreuth University, department for polymer materials, Bayreuth; Lehmann&Voss & Co., Hamburg; Lüberg Elektronik GmbH & Co. Rothfischer KG, Weiden; KWE Konzeptentwicklung GmbH, Kronach; Reifenhäuser GmbH & Co. Maschinenfabrik, Troisdorf; Würth Elektronik GmbH, Rot am See; Fraunhofer Institut für Zuverlässigkeit und Mikrointegration _ FhG, Berlin; Alusuisse-Airex AG, Sins/Switzerland; Circuit Foil Luxembourg S.à.r.l., Wiltz/Luxembourg; Result Technology AG, Mammern/Switzerland; Freiburg 2004

(commissioned by: German Federal Ministry of Education and Research)

Life-cycle analysis of online invoicing as compared to invoicing by post

Quack, D.; Möller, M.; Freiburg 2004

(commissioned by: Deutsche Telekom, T-Com, Darmstadt)

Life-cycle assessment of winter road clearance services in the cities of Munich and Nuremberg

Quack, D.; Möller, M. (Öko-Institut e.V., Freiburg); Gartiser, S. (Hydrotox GmbH, Freiburg); Freiburg 2004

(commissioned by: City administrations of Munich and Nuremberg)

2003:

Contributions to the development of a cyclical materials economy, formulated for the exemplary case of mass-produced products – Subproject 2: Ecological and economic in-process research

Gensch, C.-O.; Quack, D.; Möller, M.; Freiburg 2003

(commissioned by German Federal Ministry of Education and Research and Grundig AG, Nürnberg)

Eco-Efficiency-Analysis of two Methods of Scouring

Gensch, C.-O.; Möller, M.; Rüdener, I.; Bunke, D.; Freiburg 2003

(commissioned by: Novozymes A/A Bagsvaerd, Denmark)

Publications:

Möller, M. Altstädt, V., Behrendt, M.; Gensch, C.-O.; Glöde, S.; Kostelnik, J; Langenfelder, D.; Landeck, H.; Wahlen, L.: Thermoplastic circuit boards for future electronics – conformity with WEEE and RoHS [Thermoplastische Leiterplatten für die Elektronik der Zukunft – Konformität mit WEEE und RoHS]. in: GMM-Fachbericht 50, Elektronische Baugruppen - Proceedings. 3rd DVS/GMM conference, February 6-9, 2006, Fellbach. VDE Verlag Berlin / DVS Verlag Düsseldorf, 2006, pp. 113-117.

Gensch, C.-O.; Möller, M.; Developing thermoplastic circuit boards. Reducing contaminant content and promoting closed-loop materials management in: Elektronik, 24, 30. Nov. 2004, 60-63.

Möller, M.; Gensch, C.-O.; Altstädt, V.; Behrendt, M.; Glöde, S.; Kostelnik, J.; Langenfelder, D.; Landeck, H.; Park, H.; Scheel, W. Wahlen, L.; Thermoplastic Printed Circuit Boards for Future Electronics; in: Electronics Goes Green 2004+. Driving Forces for Future Electronics – Proceedings. Joint International Congress and Exhibition, September 6-8, 2004, Berlin. Fraunhofer IRB Verlag, Stuttgart 2004, pp. 747-752.

Möller, M.; LCA of thermoplastic printed circuit boards. In: Environmental Assessment in the Information Society. Lausanne: Conference proceedings, 2003.

Bunke, D.; Gensch, C.-O.; Möller, M.; Rüdener, I.; Ebinger, F.; Graulich, K.; Assessment of Toxicological Risks due to Hazardous Substances: Ranking of Risk Phrases. International Journal of Life Cycle Assessment, 8 (1), 2003, pp. 6-7.

Memberships:

IG exact: Swiss association for the Excellence in Applied Electronics and Technologies (Interessensgemeinschaft exact), since 2002

K 711.0.12 Umwelt: German national working group on the standardization of environmental aspects in the field of information / communication as well as audio / video equipment, since 2004