

Katalina Engel
Consulting for Conservation and Sustainability

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Education

Leuphana University Lüneburg

Master of Business Administration (MBA)
Sustainability Management

01/12 – 07/16
Lüneburg, Germany

University of Vienna

Magister rerum naturalium in Biology
Specialization: Ecology and Botany

10/00 - 02/05
Vienna, Austria

Languages

German:	Native	Portuguese:	Fluent
Hungarian:	Native	French:	Advanced
English:	Fluent	Spanish:	Independent user

Selected Professional Experience

Engel Consulting Consultant for Conservation and Sustainability	03/11- present Lunden, Germany
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- Business solutions:
 - Energy, water and purchasing concepts for two holiday resorts in Sintra, Portugal, Atlantic Jungle (ongoing since 2014)
 - Material purchase consulting for a campervan furniture company, CamperCreatures (2019)
- Sector Analysis: Co-author of
 - Report on the ecological impacts along the supply chains of the German aluminium and steel industries, WWF Germany (2018)
- Water Risk: Co- author of
 - Studies about the water risk of German and Swiss companies, WWF Germany (2014) and WWF Switzerland (2016)
 - Report on water demand and supply of growing cities, its ecological impacts and solutions, WWF Germany (2011)
- Illegal Wildlife Trade:
 - Content development for the WWF Souvenir App, WWF Germany (2018)
 - Research, processing, analysis, and interpretation of data on illegal wildlife trade, Wildlife Justice Commission, EcoJust and IFAW (International Fund for Animal Welfare) (2015 to 2018)
 - Research and background information on Portuguese wildlife trade legislation regarding online trade, IFAW (2011)
 - Compilation of a briefing document for participants of an expert workshop in preparation of a

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- consumer campaign against wildlife consumption in China and Vietnam, TRAFFIC International (2011)
- Project evaluation:
 - Evaluation assessment for a primate health monitoring project in central Africa, WWF Germany (2017)
- Others:
 - Author of a report on climate change in the Russian Arctic and its impact on reindeer populations, WWF Germany (2018)
 - Co-author of a report on bushmeat trade and its ecological and socioeconomic implications Central Africa, WWF Germany (2012)
 - Fundraising strategy for WWF's Global Climate and Energy Initiative, WWF International (2012)

World Wide Fund for Nature and TRAFFIC Germany
Assistant, Species Conservation Focal Point

08/09 – 02/11
Frankfurt,
Germany

- Coordination between the Conservation and Marketing departments during WWF Germany's Tiger Campaign in 2010
- Coordination of a TRAFFIC report on illegal trade in tiger products in East and Southeast Asia, as a tool for policy makers and customs and enforcement officials:
 - Data acquisition and supervised GIS map creation, coordination of input from project partners in Germany, USA, and Malaysia.
 - Analysis and interpretation of data and international policies, recommendations
- Information and knowledge management for species conservation, illegal wildlife trade and species conservation policy:
 - Creation of species and project background papers, magazine and web articles and preparation of press releases on wildlife conservation subjects
 - Preparation of presentations for CITES CoP 15, the IWC meeting 2010 and the International Tiger Summit in November 2010

Natural Resource Management Consultant
Self-employed

08/07- 03/09
Cascais, Portugal

- Finalisation of the M&E system for the project "*Protection of the Natural Resources of the Island of Fogo*", a German- Capeverdian development cooperation project commissioned by KfW Entwicklungsbank. GOPA Consultants - Gesellschaft für Organisation, Planung und Ausbildung, Fogo, Cape Verde (2007)
 - Development and implementation of an M&E system for the recently established "Parque Natural do Fogo" (Fogo Natural Park)
 - Management of project's GIS database, tutorials for GPS use and data collection methods for the Ministry's staff
- Participation in an Environmental Impact Survey for two small hydropower plants at the Mur river, Austria. Büro für Freilandökologie und Naturschutzplanung, Graz, Austria (2009)
- Realisation of sample plot inventories for two German state and city forests. Silva Verde GmbH, Germany (2008)

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Euronatura- Centre for Environmental Law and Sustainable Development 10/05- 12/07
Director (from 04/07) and Project Coordinator Lisbon, Portugal

- Coordination of the project *"In search of environmentally harmful subsidies in Portugal"* aimed at informing the public and politicians about direct and indirect subsidies with adverse effects on the environment:
 - Setup and maintenance of the project web site, www.subsidiosperversos.org
 - Publication of a pamphlet with recommendations on environmental taxation in the Portuguese State Budget for 2007
 - Development of a European working group of organizations and research institutes to collaborate on research and awareness raising about environmentally harmful subsidies

Pacific Island Ecosystems Research Center 01/04- 08/04
Research Assistant, Diploma Student Hawaii, USA

- Responsibility for the vegetation part of the multidisciplinary *„Inventory of Anchialine Pools in National Parks in Hawaii“*, as part of a Master Thesis project

Professional Training and Development

International House Lisbon 05/09
Certificate in English Language Teaching to Adults (CELTA) Lisbon, Portugal

ESRI 08/07
Introduction to ArcGIS I and II Lisbon, Portugal

University of Lisbon 10/96-05/97
Language Studies: Portuguese, beginners and advanced Lisbon, Portugal

Others

Euronatura- Centre for Environmental Law and Sustainable Development since 2017
Director Lisbon, Portugal

Publications

- Engel, K., Klebelsberg, E. (2018). [*Keine Rentiere- Keine Weihnacht. Rentiere und der Klimawandel in der Russischen Arktis.*](#) WWF Germany.
- Kind, T., Engel, K., Virah-Sawmy, M., De Hertogh, M. (2018). [*Boom in Raw Materials – Between Profits and Losses. Germany's Ecological Footprint of Steel and Aluminium.*](#) WWF Germany
- Tobler, M., Engel, K., Kraljevic, A., Leithe, R., Männicke, O., Serafimova, K. & Wagnitz, P. (2016). [*The Imported Risk. Switzerland's Water Risk in Times of Globalisation.*](#) WWF Switzerland

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- Engel, K. (2016). *Promoting Cleaner Production using Material Flow Cost Accounting and physical flow-based simulation scenarios*. Master Thesis, MBA Sustainability Management. Leuphana Universität Lüneburg
- Wagnitz, P., Kraljevic, A., Männicke, O., Engel, K. & Pätzold, B. (2014). [The Imported Risk. Germany's Water Risks in times of Globalisation.](#) WWF Germany
- Engel, K., Ziegler, S., Jacob, S., Herbig, I. (2012). [Die Stille nach der Jagd. Die Buschfleischkrise in Zentralafrika.](#) WWF Germany
- Engel, K., Jokiel, D., Kraljevic, A., Geiger, M., Smith, K. (2011). [Big Cities. Big Water. Big Challenges. Water in an Urbanizing World.](#) WWF Germany.
- Engel, K., Verheij, P. (2011). *Wildlife consumption and consumers in Asia, with a focus on Vietnam and China*. A background paper for the Creative experts' meeting on messaging to reduce consumer demand for tigers and other endangered wildlife species. Hong Kong 22-23 (Unpublished).
- Verheij, P., Engel, K., Foley, K.E. (2011). [Developments in the struggle against the illegal Tiger trade.](#) TRAFFIC Bulletin Vol. 23 No. 2.
- Verheij, P., Foley, K.E., Engel, K. (2010). [Reduced to Skin and Bones. An Analysis of Tiger Seizures from 11 Tiger Range Countries \(2000–2010\).](#) TRAFFIC International, Cambridge, UK.
- *Discussão na Especialidade do Orçamento de Estado 2007: Quercus e Euronatura fazem oito recomendações ambientais sobre impostos.* (2006) Euronatura, Lisbon, Portugal.
- Mauer, Katalina (2005). *Vegetation at Eight Anchialine Pool Complexes on Hawai'i Island, Hawaii. An Inventory and Assessment*. Diploma Thesis, Department of Vegetation and Landscape Ecology, University of Vienna, Austria.