



## Bas Kothuis Associate

### Education

M.Sc. Biology, University of Utrecht  
Utrecht, The Netherlands

### Languages

English  
Dutch  
Afrikaans  
French  
German



### Experience Summary

A recognized sustainability leader and trusted consultant to private business and government clients, Bas Kothuis has more than 25 years of experience in sustainable business, cleaner production, water stewardship, energy management, and corporate social responsibility initiatives.

Bas assists clients from Africa to Asia in developing and implementing sustainable business practices, including the completion of many life cycle assessments, energy audits, cleaner production assessments and water resource management programs. His clients have included The Coca-Cola Company, SABMiller, Levi's, Nike, Novo Nordisk, Shell, and the United Nations Industrial Development Organization. Bas has unique insight and expertise into the sustainability challenges faced by clients and facilities in the African region. He is also an experienced and frequently requested trainer and facilitator.

Bas was the founder and managing director of the Institute for Sustainable Business in Cape Town, South Africa, and founder of the Dutch Institute for Applied Environmental Economics in The Hague, The Netherlands. He is fluent in Dutch (mother tongue) and English, and conversant in German, French, and Afrikaans. He has worked in or visited over more than 25 non-European countries.

Bas has assisted beverage bottling plants in South Africa, Botswana, Swaziland, Namibia, Lebanon, Palestinian territories, Bahrain, Saudi Arabia, Ghana, Nigeria, Tanzania, Uganda, Ethiopia, Kenya, Mozambique, Afghanistan, and Pakistan with their SVA's and SWPP Programs.

The last 20 years Bas's focus has been on supporting multinational clients and their facilities with source vulnerability assessments and with the development and implementation of water resource management strategies and plans. The focus was on the African continent. The last 10 years more than 75% of the work was in East and Southern Africa, Tanzania, Kenya, Ethiopia, and Uganda.

### Representative Projects

- **Source Water Protection Strategies, Planning, and Implementation for Coca-Cola bottling plants:** For almost 50 beverage bottling plants in Africa and the Middle East Bas developed and/or supervised Source Vulnerability Assessment (SVA) reports. Amongst others a comprehensive list of stakeholders was developed in the SVA.

## Bas Kothuis Associate

Based on this Bas facilitated workshops with representatives from the bottling plant(s) to assist the plant(s) with development of the Source Water Protection Plan (SWPP). A Stakeholder Engagement Strategy and Implementation Plan is an essential part of the SWPP.

- **Market Study for the Dutch Water Sector in South Africa:** Assembled an overview of potentially favorable investments in the water sector in South Africa. The purpose of this report was to give Dutch companies an insight into current issues and present opportunities in the area of water technologies and their application in South Africa.
- **Energy Efficiency Assessments and Training for Bottling Facilities:** Visited bottling facilities throughout Africa, Middle East and Asia to do energy efficiency assessments while at the same time training plant staff in identifying energy efficiency opportunities.
- **Fact Finding Mission for the establishment of a National Cleaner Production Center in Cameroon:** Visited Cameroon for UNIDO in a 1-week mission to interview representatives from government, industry and academia to establish the interest and potential for a National Cleaner Production Center in Cameroon.
- **Cleaner Production Assessments in South African companies:** Carried out and supervised Cleaner Production Assessments (sometimes in cooperation with National Cleaner Production Centers) in more than 150 companies in more than 15 industry sectors throughout Europe, Africa, Middle East and Asia.
- **Sustainability Assessments of Textile Companies in Ethiopia:** For Solidaridad Bas provided additional support for 10 textile companies throughout Ethiopia in the development and implementation of sustainability assessments. Provide detailed technical assistance on specific topics including (1) cleaner production, (2) quality and productivity, and (3) decent work and health and safety.
- **Corporate Social Responsibility and Competitiveness for SMEs in developing countries:** For the Agence Française de Développement (AFD) Bas managed the South African research team in a project into corporate social responsibility and competitiveness for SMEs in developing countries, focusing on South Africa and Vietnam.
- **Project Completion Report for a Fiber Project in Tanzania:** For UNIDO Bas visited stakeholders in Tanga and Dar-Es-Dalaam to prepare a project completion report on the achievements and lessons learned from the joint project of UNIDO, CFC and Katani Ltd, on improved fiber extraction and utilization of sisal waste in the Tanga region in Tanzania.
- **Textile Company Audits in Northern Tanzania:** For Solidaridad Bas visited textile companies in northern Tanzania for Cleaner Production and Energy Efficiency audits.