

## Sustainable Business Associates (SBA)

### Training and Workshops

Project Services	Client	Year
<p><b>Launching an environmental programme for industry and SMEs (DELTA Programme)</b></p> <ul style="list-style-type: none"> <li>• Approx. 150 awareness sessions and round tables with industry and different stakeholders promoting business leadership towards environmental action</li> <li>• 2 international Forum on 'Business and Environment' (Amman, 96 and Marrakech 98)</li> <li>• Establishment of 11 Networks for 'Business and Environment' (the DELTA Networks) in Arab countries</li> </ul> <p><i>Partner: International Academy of the Environment (Switzerland)</i></p>	EC, METAP, SDC	1995-2008
<p><b>Training seminars and national workshops on eco-efficiency</b></p> <ul style="list-style-type: none"> <li>• Development of pedagogic material and trainers handbook for technical seminars for different eco-management tools</li> <li>• Running approx. 200 national and regional training seminars in Arab countries</li> <li>• Organisation, training and moderation of 6 national eco-efficiency workshops in Algeria, Jordan, Lebanon, Morocco, Palestine, Syria</li> </ul> <p><i>Partners: ABECE (Belgium), ABCD Durable (France), Center for Cleaner Production Initiatives (Spain), Entreprises pour l'Environnement (France), DELTA Networks in respective countries, WBCSD</i></p>	EC, SDC, WBCSD	1998-2008
<p><b>University curricula for environment management and auditing</b></p> <ul style="list-style-type: none"> <li>• Development of an 80 hours module on eco-management, EMS and auditing together with its pedagogic material</li> <li>• Running 1 session of the module in Lebanon and 2 sessions in Algeria</li> </ul> <p><i>Partners: Swiss Federal Institute of Technology (Switzerland), Ecole Nationale Polytechnique (Algeria), University of Balamand (Lebanon)</i></p>	EC, SDC	2001-2003
<p><b>Development of E-Learning courses</b></p> <ul style="list-style-type: none"> <li>• Concept, development and running of e-learning courses on Good Housekeeping, Ecomapping, Environmental Self-Diagnosis Guide, Environmental Performance Indicators, Environmental economics, Network Management, Sustainable Tourism</li> </ul>	SDC, SKAT, MTA	2002-on going
<p><b>Training sessions on Industrial Waste Recycling</b></p> <ul style="list-style-type: none"> <li>• Development of pedagogic material and trainers handbook for 5-day technical seminar on industrial waste recuperation and recycling</li> <li>• Running the course for waste managers and technicians from Maghreb and West African countries</li> <li>• Field visit for project development in Burkina Faso and Senegal</li> </ul>	SDC	2003-2005
<p><b>Training of the trainers</b></p> <ul style="list-style-type: none"> <li>• Development of training sessions of the trainers on eco-management tools and e-learning</li> <li>• Development and transfer of pedagogical material</li> </ul>	SDC	2004-2006
<p><b>Certificate of Advanced Studies on eco-management, cleaner production and environment economic</b></p> <ul style="list-style-type: none"> <li>• Development and running of a 3 sessions of Certificate of Advanced</li> </ul>	SDC	2005-2007

<p>Studies (10 ECTS credits)</p> <p><i>Partners: Swiss Federal Institute of Technology (Switzerland), University of Geneva (Switzerland)</i></p>		
<p><b>Promoting training on meso methodology and environmental economics</b></p> <ul style="list-style-type: none"> <li>• Development of Master of Arts in Environmental Economics in the Faculty of Economy in Algeria</li> <li>• Development of a Master of Sciences in Environmental Management and Technologies in Jordan (Princess Sumaya University for Technology)</li> <li>• 2 regional seminars on the meso methodology</li> <li>• Implementation of module of Environmental Economics in a Master curricula in Moroccan and Jordanian universities</li> </ul> <p><i>Partner: Ecosys (Switzerland)</i></p>	SDC	2005-2009
<p><b>Training of trainers in sustainable tourism</b></p> <ul style="list-style-type: none"> <li>• Development of technical and pedagogical material for the training</li> <li>• Organisation of 1 session of training of trainers on Best Environmental Practices in the Hotel Industry</li> </ul> <p><i>Partner: Moroccan Ministry of Tourism (MT)</i></p>	MT	2008
<p><b>Diploma of Advanced Studies on environmental strategy and economic stakes</b></p> <ul style="list-style-type: none"> <li>• Development and running of a Diploma of Advanced Studies (30 ECTS credits)</li> </ul> <p><i>Partners: Swiss Federal Institute of Technology (EPFL, Switzerland), University of Geneva (Switzerland)</i></p>	EPFL	2008-2009
<p><b>Best Environmental Practices for the Hotel Industry training</b></p> <ul style="list-style-type: none"> <li>• Design of training for professionals of hotel sector</li> <li>• Organisation of technical training sessions</li> </ul> <p><i>Partner : Ministry of Tourism, Morocco</i></p>	MT	2008-2012
<p><b>Eco-management and cleaner production seminar</b></p> <ul style="list-style-type: none"> <li>• Awareness raising and promotion of the best environmental practices potentialities in the industrial sector</li> <li>• Training of executives from Iranian major industries in environmental self-diagnosis (on a yearly basis)</li> <li>• In-plant assessment of petroleum complex in Assaloyeh</li> </ul> <p><i>Partner : ISGM, Iran</i></p>	ISGM	2010-2012

## Cleaner Production and Environmental Sound Technologies

Project Services	Client	Year
<p><b>Environment Performance Indicators</b></p> <ul style="list-style-type: none"> <li>Development of a matrix of indicators to assess the eco-efficiency performance of multinational companies. This study served as input to WBCSD's working group on eco-efficiency</li> </ul>	WBCSD	1998
<p><b>Concept, development and publication of eco-management tools</b></p> <ul style="list-style-type: none"> <li>Ecomapping Guide</li> <li>Environmental Self-Diagnosis Guide</li> <li>Waste Minimisation Guide</li> <li>Environmental Performance Indicators Guide</li> <li>Cleaner Production Excellence Model</li> <li>Corporate Social Responsibility</li> <li>Best Environmental Practices for the Hotel Industry</li> </ul> <p><i>Partners: ABECE (Belgium), ABCD Durable (France), Center for Cleaner Production Initiatives (Spain), Entreprises pour l'Environnement ( France), FHNW (Switzerland), ERC/RSS (Jordan), EFQM (Belgium), Ministry of Tourism (Morocco)</i></p>	EC, SDC	1999-2008
<p><b>Company assessments</b></p> <ul style="list-style-type: none"> <li>In-plant assessments and implementation of eco-management tools in approx. 300 SMEs</li> <li>Coaching the implementation of the eco-efficiency and CP measures</li> <li>Documenting success stories in the form of case studies, publication and dissemination</li> <li>Development and promotion of several databases (experts and case studies) that can be consulted in a user friendly manner on the internet</li> </ul> <p><i>Partners: respective DELTA Networks</i></p>	EC, SDC	1999-2006
<p><b>Hazardous Waste Management in Industry</b></p> <ul style="list-style-type: none"> <li>Concept and development of a guide for integrated management of Hazardous Waste in industry</li> <li>Testing in a pilot group of Jordanian industries</li> <li>Development of a 2-day technical seminar together with its pedagogic material</li> <li>Running training seminars at national and regional level</li> </ul> <p><i>Partners: ERC/RSS, Jordanian Ministry of Environment, Jordanian Ministry of Planning</i></p>	SDC UNEP	2001-2005
<p><b>Swiss Reference to the Cleaner Production Centre in Jordan</b></p> <ul style="list-style-type: none"> <li>Provision of tailored training, technical assistance and in plant assessments</li> <li>Quick-Scan and In-plant assessment promoting Environmental Sound Technologies</li> <li>Risk Assessment</li> <li>Life Cycle Analysis</li> <li>Clean Development Mechanisms</li> <li>Cleaner Production Excellence Model</li> <li>Setting an Award for CP Excellence</li> </ul>	seco	2003-2009

<ul style="list-style-type: none"> <li>University postgraduate module</li> </ul> <p><i>Partners: Carbotech (Switzerland), FHNW (Switzerland), ERC/RSS (Jordan)</i></p>		
<p><b>Cleaner Production Excellence Model</b></p> <ul style="list-style-type: none"> <li>Designing and drafting a tool for implementing or improving a CP system</li> <li>Implementation of the guide tools in industries and development of a national CP excellence award in Jordan</li> <li>Promotion of the CP excellence model and the dissemination of its tool at the international level</li> </ul> <p><i>Partners : ERC/RSS, Jordan ; FHNW, Switzerland</i></p>	SECO	2007-2009
<p><b>Primer on CP organisation, management and governance</b></p> <ul style="list-style-type: none"> <li>Concept development of the guide providing framework of good practices that organisations can consider for reviewing and where possible improving their organisation, management and governance</li> <li>Promotion and dissemination of the guide methodology</li> </ul>	UNIDO UNEP	2009-2010
<p><b>Environmental audits in hotels in Jordan and Morocco</b></p> <ul style="list-style-type: none"> <li>Assessment of the environmental management approach in a selection of hotels</li> <li>Data collection, analysis and reporting</li> <li>Implementation and dissemination of the guide in approx. 100 hotels</li> <li>Development case studies and dissemination of project results and findings</li> </ul> <p><i>Partners: ERC / RSS, Jordan; Moroccan Ministry of Tourism</i></p>	SECO MT	2009 - 2012
<p><b>Best Environmental Practices for Hospitals</b></p> <ul style="list-style-type: none"> <li>Collaboration to concept development and guide drafting</li> </ul> <p><i>Partners: ERC/RSS, Jordan ; FHNW, Switzerland</i></p>	SECO	2010
<p><b>Eco-management and cleaner production</b></p> <ul style="list-style-type: none"> <li>In-plant assessment of petroleum complex in Assaloyeh</li> </ul> <p><i>Partner : ISGM, Iran</i></p>	ISGM	2011
<p><b>National label for Handicraft in Morocco</b></p> <ul style="list-style-type: none"> <li>Development label criteria and implementation</li> <li>Promotion and training of stakeholders</li> <li>Accompanying handicrafts for obtaining the national label</li> <li>Wide national promotion campaign</li> </ul> <p><i>Partners: Moroccan Ministry of Handicraft (MA)</i></p>	MA	2012 - on going
<p><b>Industrial Waste Recycling Center</b></p> <ul style="list-style-type: none"> <li>Concept and feasibility study</li> <li>Business plan and marketing strategy</li> <li>Involving stakeholders and building the public private partnership for the project</li> <li>Overseeing the construction and realisation</li> <li>Operational follow-up during 1 year</li> <li>Awareness-sessions and training</li> </ul> <p><i>Partners: Algerian Ministry of Environment, MAT; Municipality of Blida,</i></p>	APC, MATE, SDC	2000-2004

APC; Industrial Association of Blida		
<b>Waste recycling solutions for 111 municipalities of a Swiss region</b> <ul style="list-style-type: none"> <li>• Development of new orientations for efficient waste management (practical advice)</li> <li>• Updating and upgrading of the folder 'A solution for your waste' for municipal councillors</li> <li>• Organisation of a workshop to disseminate and share experiences on waste management practices in this Swiss region</li> <li>• Support of homogenisation and access to municipal information on waste management through an electronic platform</li> </ul>	Valorsa	2006
<b>Potential projects on municipal solid waste recycling in Morocco</b> <ul style="list-style-type: none"> <li>• Evaluation of the local context and existing projects in Morocco in the field of recycling of municipal solid waste</li> <li>• Targeted field visits and meetings with actors of the waste management sector</li> <li>• Identification of possible projects in the field of recycling with an important social component</li> <li>• Analysis of potentials and constraints of implementation of these projects</li> </ul>	Drosos	2008

#### Industrial sectors analyses (cement, textile, transport, etc.)

Project Services	Client	Year
<b>Meso-economic profile for the Algerian cement industry</b> <ul style="list-style-type: none"> <li>• Development of the meso-economic methodology for an industrial sector highlighting environmental degradation costs and their remediation costs by environmental category</li> <li>• In-depth environmental diagnosis and economic analyses of 2 cement factories</li> <li>• Elaboration of the meso-economic profile for the cement industry in Algeria</li> </ul> <i>Partner: Cement Algerian Federation</i>	SDC	2002
<b>Development of an environmental overview of the textile sector in Syria</b> <ul style="list-style-type: none"> <li>• Analysis of the textile sector based on interviews with main stakeholders in Syria</li> <li>• Development of report on environmental issues and setting priorities for environmental actions</li> <li>• Development of pedagogic material and trainers handbook for training seminars</li> </ul> <i>Partner: Syrian Ministry of Environment</i>	SDC	2002-2003
<b>Enlarging the meso-economic approach</b> <ul style="list-style-type: none"> <li>• Development of the meso-economic methodology for an urban community highlighting environmental degradation costs and their remediation costs by environmental category</li> <li>• In-depth environmental diagnosis and economic analyses of 12 cement</li> </ul>	SDC	2003-2005

<p>factories</p> <ul style="list-style-type: none"> <li>• Elaboration of the cement meso-economic profiles in Libya, Morocco, Syria and Tunisia</li> <li>• Elaboration of the meso-economic profile for the energy sector in Morocco, Algeria, Libya and Jordan</li> <li>• Elaboration of the meso-economic profiles for the cities of Irbid and Aqaba (Jordan), Annaba (Algeria), Agadir and ElJadida (Morocco)</li> </ul> <p><i>Partners: Arab Union for Cement, Jordanian Ministry of Municipalities, Moroccan Ministry of Environment, Governorate of Agadir (Morocco)</i></p>		
<p><b>Macro-economic analysis and Strategic Environmental Assessment of Mali and its key sectors</b></p> <ul style="list-style-type: none"> <li>• Elaboration of an analysis approach at macro level to assess the national environmental damages and integrating the poverty dimension in the method</li> <li>• Launching of the study and data collection on the field</li> <li>• Elaboration of the analysis and validation of the results with the local partners</li> <li>• Elaboration of vulgarisation factsheets describing the results for each environmental domain</li> <li>• Strategic Environmental Assessment (SEA) of the following sectors: Health, Fishing, Rural Development</li> </ul> <p><i>Partner: Malian Ministry of Environment</i></p>	<p>UNEP, UNDP</p>	<p>2008-2011</p>
<p><b>Environmental Economic analysis and Strategic Environmental Assessment of Mauritania</b></p> <ul style="list-style-type: none"> <li>• Economic analysis ( costs and benefits) of the environmental management in Mauritania, applied to Hydric, Pastoral and Halieutic resources (EnvEcon project)</li> <li>• Strategic Environmental Assessment (SEA) of the sectors of Water and Rural Development in Mauritania (SEA project)</li> </ul>	<p>UNEP, UNDP</p>	<p>2009 – 2010</p>
<p><b>Poverty-Environment Initiative In Burkina Faso: environmental economics study</b></p> <ul style="list-style-type: none"> <li>• Analysis at macro level national environmental damages and integrating the poverty dimension in the method</li> <li>• Launching of the study and data collection on the field</li> <li>• Elaboration of the analysis and validation of the results with the local partners</li> <li>• Sector analyses of cotton and mining</li> </ul> <p>Partner: CEDRES, Burkina Faso</p>	<p>PNUE, PNUD</p>	<p>2010-2011</p>
<p><b>Poverty-Environment Initiative In Mozambique: environmental economics study</b></p> <ul style="list-style-type: none"> <li>• Analysis at macro level national environmental damages and integrating the poverty dimension in the method</li> <li>• Launching of the study and data collection on the field</li> <li>• Elaboration of the analysis and validation of the results with the local partners</li> <li>• Sector analyses of Health, Waste management, Forest and Agriculture as well as Fishing</li> </ul> <p>Partner: CEDRES, Burkina Faso</p>	<p>PNUE, PNUD</p>	<p>2010-2012</p>