

2011

Strategic Concerns Programme Annual Report



Centre for Environment and Development for the Arab
Region and Europe

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Cedare's Strategic Concerns Programme (SCP) addresses new and emerging concepts related to environment and development for human well-being, with a focus on issues related to Sustainable Consumption and Production, Green economy, and Green ICT. The Programme collaborates with global, regional and national efforts, addressing: poverty alleviation, health, waste reduction (e-waste), green jobs, green ICT, pollution reduction, greenhouse gas emissions, sustainable consumption and production, and energy security.

Together with its wide partner base from the international, regional and national community, the SCP implements projects, conducts research and studies, and provides training and knowledge dissemination.

Executive Summary

In 2011, SCP has been involved in implementing **five regional projects** funded by the **European Commission**. These projects have been implemented in the Mediterranean region, Middle East, North Africa, and West Africa, in collaboration with a wide number of regional and European partners, some of which involve consortia of over 20 international partners. The projects addressed: waste management, cleaner production and best available techniques, green ICT, and most recently launched environmental tourism.

What we do

Explore & Innovate (research, identifying opportunities for development and new concepts, design interventions)

Build bridges (partner in international projects, facilitate transfer of knowledge & know-how & tailor to local conditions)

Spread the knowledge & skills (training & dissemination)

Catalyze & sustain (networking, stimulating stakeholder collaboration & partnerships).

Themes

- **Sustainable Consumption & Production**
- **Green Economy;**
- **Green ICT.**

Key strengths

- Regional & International Experience
- Strong Partnerships
- Proactive team

SCP has also produced **three flagship regional and national studies** on sustainable entrepreneurship, sustainable consumption and production, and electronic waste management. The first study was in cooperation with UNEP Cleaner Production Regional Activity Centre (UN-CP/RAC) for identifying **success stories for sustainable entrepreneurs in the Arab Mediterranean countries**. The second study was in cooperation with the United Nations Environment Programme (UNEP) to produce the chapter of the status of sustainable consumption and production in West Asia in the Global Outlook on Sustainable Consumption and Production Policies. The third study was in cooperation with Federal Swiss Laboratories (EMPA) for identifying the e-waste management needs in Egypt.

SCP has also continued to ensure bringing CEDARE to the forefront of relevant international networks and partnerships. The programme continues to build on such partnerships to promote collaboration and has participated and organized more than 18 events on regional and international levels. As a result, CEDARE/SCP today is a sector member in ITU's Telecommunications Standardization Sector (ITU-T) and Telecommunication Development Sector (ITU-D), a member in the Partnership on Clean fuels and Vehicles (PCFV) administrated by UNEP, the Co-chair of the Technical Infrastructure Summit Group of the Eye on Earth Summit, the Vice-President of the Steering committee of the Mediterranean Commission on Sustainable Development, and the regional focal point for the Middle East and North Africa of Solving the E-waste Problem (StEP) initiative, administrated by the United Nations University.

Projects

Boosting best available techniques in the Mediterranean Partner Countries (BAT4MED) (December 2010 – June 2013)

BAT4MED is part of the EU 7th Framework Programme. The main objective of the project is to ensure a higher level of environmental protection of the Mediterranean region, minimizing the negative impacts associated to the activity key industrial sectors. Towards this aim, the possibilities for and impact of diffusion of the EU Integrated Pollution Prevention and Control approach to the Mediterranean Partner Countries (MPC) will be assessed and the implementation of Best Available Techniques in the national environmental programmes will be promoted and supported. BAT4MED aims to help implement the EU Technologies Action Plan by supporting the transfer and uptake of environmental technologies in developing countries. Industrial pollution processes account for a considerable share of the overall pollution in the Mediterranean region. Though awareness of environmental issues related to industrial pollution has notably grown in the last decades, pollution monitoring shows that the positive results have hardly been achieved. The goal of the project justifies its transnational dimension, since pollution in the Mediterranean has a global dimension and cannot be tackled separately by each single country.



The project brings together 8 organizations from 6 different countries, 4 organizations from 3 EU Member States (Spain, Belgium, Italy), 3 from 3 MPCs (Egypt, Tunisia, Morocco) and 1 international organization based in Egypt to build mutual understanding through established networking in industrial pollution prevention and control. Firstly, BAT4MED will analyze the industrial context in the MPC to select the most promising sectors with the highest environmental benefit potential. Secondly, a methodology for BAT assessment will be designed and applied and BAT will be selected for each identified sector taking into account local conditions. Lastly, an analysis of potential convergence of MPC policies with the EU-approach will be carried out. The project has an ambitious set of awareness creation & dissemination activities.

Integrated Waste Management in West Africa (IWWA) (June 2010 – June 2012)

Within the EU 7th Framework Programme, IWWA project proposes an alternative for the empowerment of authorities, policy makers and key stakeholders that have a role in the Waste Management chain. The project



will contribute to the improvement of solid waste management systems in West Africa, by promoting appropriate management policies at national and regional levels and gathering authorities, policy makers and other stakeholders (private sector, NGOs, general public, etc.) in the design of waste management practices, with the support of African and European experts.

This initiative focuses on 4 target countries in West Africa: Côte d'Ivoire, Ghana, Nigeria and Senegal. The situation in these countries is representative of the overall situation in West Africa, and project results will provide synergies for the establishment of sustainable solid waste management systems across the region.

AL-Fayhaa Solid Waste Complaints Management Center (GODEM) (August 2011 – August 2012)

This project is a component of a regional project for optimised management of Waste in the Mediterranean (GODEM) that is implemented in the framework of the EU-funded programme CIUDAD. The objective is to develop Al-Fayhaa Solid Waste Complaints Management Information System (CMIS) For Urban



Community Al-Fayhaa, Lebanon. CEDARE will develop Al-Fayhaa CMIS which will provide different types and formats of outputs supporting decision-makers and technical staff to gather reliable and accurate information about citizens' complaints and their status. Also, capacity building to the This kind of information will also assist in future planning to enhance the solid waste management system.

This project is a component of the Prevention, Preparedness and Response to Natural and Man-made Disasters Programme (PPRD) South Programme that supports international cooperation



for the reinforcement of Civil Protection capacities between the European Union, the Mediterranean and Balkan Partner Countries under the umbrella of the European Neighbourhood Policy (ENP).

The objective is to secure good usability of the Arabic version of the (PPRD) South web Portal in the whole Mediterranean context in view to ensure proper accessibility of the information published, to meet user requirements pointed out by the Programme partners and to effectively improve the circulation of Civil Protection information in the region. CEDARE was responsible for Arabizing the English version of the South Web Portal. The project started on June 2010 and ended on June 2011.

SHMILE 2 (January 2012 – January 2014)

ShMILE-2 is a 24 months EC-funded project; a continuation of the 2004 LIFE-Environment programme (ShMILE) on Ecolabeling in European Mediterranean resorts.

ShMILE 2 aims to promote European Ecolabels for hotels and ensure its international recognition to ensure better performance/compliance, covering more countries, and promoting north-south cooperation. It will adapt and promote the Ecolabel and train stakeholders in the partner countries; France, Italy, Greece, Tunisia, Jordan, and Egypt



(11 partners & 5 associate partners). CEDARE is responsible for the local studies and surveys in cooperation with the governorates of Marsa Matrouh and Alexandria and responsible for managing the capacity building and information dissemination activities including provision of two training workshops for hotels and young professionals in the sector, as well as conducting analysis for 30 hotels, of which 5 hotels will be further assisted to prepare for the European ecolabel certification including conducting mock audits.

Studies

Study on Sustainable Entrepreneurship (January 2011 – May 2011)

As part of the Green Economy programme, CEDARE participated in the production of the Study on Sustainable Entrepreneurship in the Arab Mediterranean Countries of the Cleaner Production Regional Activity Center.

The report provides an analysis for three case studies for green investments in Egypt, Lebanon, and Jordan covering three sectors, namely: sustainable agriculture in Egypt, ecotourism in Lebanon, and sustainable management of solid waste in Jordan. The report assesses the rationale behind green investments including, challenges and opportunities, constraints, and benefits accruing to the public as well as to entrepreneurs and the private sector. It also makes recommendations for promoting green investments in the three selected sectors. The main target audience for the report is policy entrepreneurs, as well as policy and decision makers, and consumers.



The main objective of the report is to make available country experience in selected Arab Mediterranean countries, identify lessons learnt, and provide recommendations for future action. The report is intended to encourage entrepreneurs in Arab Mediterranean countries to invest in green sectors, Governments in the region support and encourage the private sector to investing in environmentally sound and sustainable activities, and consumers to adopt more environmental friendly consumption patterns.

Study on Sustainable Consumption and Production in West Asia – UNEP/DTIE (May 2011 – October 2011)

Based on the project document Global Outlook on Sustainable Consumption and Production (SCP) Policies, CEDARE co-operated in producing an analytical report with case studies on Sustainable Consumption and Production in West Asia. The analytical report with case studies identified countries' stated SCP priorities, existing policy frameworks, policy instruments, business and civil society policies at the national, regional and international, levels across the life-cycle. The primary target group was national officials in Environment and Foreign Affairs Ministries.



Study on E-waste Management Needs for Egypt (August 2011 – October 2011)

This study is part of the inception phase of the Sustainable Recycling Industries (SRI) project that will be implemented starting from 2012 by the Swiss Federal Laboratories for Materials Sciences (EMPA) as mandated by the State Secretariat of Economic Affairs (SECO) of Switzerland. This study is also an important contribution in the implementation of the multi stakeholder Green ICT Strategy of the Arab Republic of Egypt. It is the inception report for SRI prepared by (CEDARE) as the local expert.



Events

BAT4MED Kickoff Meeting

The Meeting was organized by Instituto Andaluz de Tecnología (IAT) at IAT premises, Sevilla, Spain during the period from 13-14 January.



BAT4MED is a 30-month project aiming at analyzing the potential impact of the introduction of the European “IPPC” concept on Integrated Pollution Prevention and Control in the Mediterranean region, in order to ensure greater environmental and health protection in this area caused by the industrial activity of international cooperation Mediterranean countries.

AFED Consultation Meeting on Green Economy

CEDARE hosted the Green Economy Consultation Meeting held at CEDARE premises on 14 April 2011, Cairo – Egypt. The objective of the meeting was to discuss 3 chapters of the first draft of the AFED 2011 annual report *Transitioning to the Green Economy*. The report addressed the enabling conditions for making shifts to more sustainable practices and development policies in eight sectors: energy, water, agriculture, tourism, waste management, transportation, industry, and cities/buildings. The report was released in October 2011, at the AFED annual conference.



Iraqi PCFV Workshop (Phase-Out of Leaded Gasoline), Cairo - Egypt

The meeting was organized by CEDARE in cooperation with the United Nations Environment Programme (UNEP).

The meeting was held in Cairo – Egypt, during the period from April 20-21, 2011. The Partnership for Clean Fuels and Vehicles (PCFV) is the leading global initiative promoting and supporting better air quality through the introduction of cleaner fuels and vehicles in developing and transitional countries.



8th CP/RAC National Focal Points Meeting, Barcelona - Spain

The meeting was organized by UNEP/MAP – CP/RAC in Barcelona, Spain during the period from 21-24 May 2011. The principal objectives of the Meeting was to

exchange information on the activities developed by CP/RAC over the last 2 years, based on Focal Points' proposals and recommendations from the 7th Meeting, which took place in Dubrovnik in June, 2009, and that were approved by the contracting parties. CEDARE presented a study on the Sustainable Entrepreneurship for the Arab Mediterranean Countries.



Solving the E-waste Problem, (StEP) Initiative General Assembly

CEDARE participated in the StEP Initiative General Assembly 2011. StEP Members voted to host the coming General Assembly (GA) 2012 in Egypt. The meeting was organized by DELL, a Worldwide ICT company, in Ireland, Limerick on 24-29 May 2011. CEDARE is a StEP Initiative Member and the regional focal point for Middle East and North Africa.



14th Mediterranean Commission on Sustainable Development (MCSD), Budva - Montenegro

The meeting was organized by UNEP/MAP and was held in Budva, Montenegro during the period from May 30th to June 1st, 2011. CEDARE participated in the meeting and has been elected as the Vice President of the MCSD Steering Committee.



The main objectives of the Meeting was to discuss how through promoting a Green economy strategy and improved efficiency in the institutional framework, this can contribute to the Mediterranean Action Plan's (MAP's) strategy and priorities, programme of work and organization. These perspectives can provide input to reflections on the Mediterranean contribution to the next United Nations World Conference on Sustainable Development (WCSD or Rio+20), scheduled for June 2012.

Midterm Integrated Waste Management in West Africa Project Meeting (IWWA)

CEDARE participated in the Midterm-Meeting of IWWA held in Dakar, Senegal, June 16th-18th, 2011; the meeting was attended by 18 participant organizations from Africa and Europe.



BAT4MED Board Meeting, Midterm Meeting, Pisa - Italy

The 2nd Project Management Board Meeting of the BAT4MED project took place from 27th to 29th of June 2011 in Pisa (Italy). The main issues of the meeting were to identify the key industrial sectors where the project will focus, assess the work done in the first 6 months and define next steps until the end of the year. The first study visit included in the project was carried out on Monday 27th in relevant industries from the region in order to learn about their processes and management. The meeting was organized by the Scuola Superiore Sant'Anna, Pisa (SSSUP). CEDARE is one amongst 8 partners coordinating the actions that will enhance networking of high level research.



BAT4MED, “Boosting Best Available Techniques in the Mediterranean Partner Countries”, aims to analyze the potential impact of the introduction of the Integrated Pollution Prevention and Control (IPPC) concept in the Mediterranean Partner Countries and, more specifically, if this can contribute to minimize the negative impacts associated with polluting industries from key industrial sectors.

1st Meeting of WG3 on Technical Infrastructure: "Content and User Needs" – Eye on Earth Summit

CEDARE participated in the 1st Meeting of (WG3) on Technical Infrastructure: "Content and User Needs" held in Cairo, Egypt during the period from 20-21 July 2011, in preparation for the upcoming "Eye on Earth Summit" to be held in Abu Dhabi from 12-15 December 2011. The meeting was organized by the United Nations Environment Programme (UNEP). The objective of the meeting was to bring together the members of WG3 to engage face to face discussions in an effort to identify the most pressing issues on the content and user needs for environmental information. CEDARE is the Co-chair of the Technical Infrastructure Working Group (WG3).



Egypt Green Economy Transformation Consultation Meeting

CEDARE organized an “Expert Consultation Working Group Meeting” on 3 August, 2011 in Cairo, Egypt. The aim of the meeting was to pave the way for a subsequent action-oriented programme for Egypt as a pilot for a regional programme, by discussing the motivating factors, on the national and regional levels, as well as the challenges and opportunities for the transformation to a greener economy, with an overview of the enabling conditions and the role to be played by the different stakeholders, through the development of ‘Outreach’ and ‘Training’ initiatives.

The proposed working group members is expected to include representatives from the United Nations Development Programme (UNDP), the World Bank, the European Commission (EC), the World Food Programme (WFP), the Food and Agriculture Organization (FAO), the United Nations Educational, Scientific and Cultural Organization (UNESCO) and CEDARE.

E-waste Management Stakeholders Meeting

The meeting was organized by the Ministry of Communication and Information Technology (MCIT), on the 25th of August 2011, at the MCIT premises, Cairo – Egypt. The purpose of the meeting was to review the study of the E-waste sector in Egypt, submitted by CEDARE. This study falls within the inception phase of the program and the framework of the National Egyptian Green ICT Strategy, and in cooperation with the Ministry of Communications and Information Technology (MCIT) and The Ministry of State for Environmental Affairs (MSEA). Questionnaires were distributed to identify stakeholders to assess previous relevant activities, plans, future prospects, and willingness to participate in developing the industry.



ITU Green Standards Week: Moving to a Green Economy through ICT Standards

ITU and the Ministry of Economic Development of Italy organized the first Green Standards Week from 5 to 9 September 2011 in Rome, Italy, hosted by Telecom Italia. The Green Standards Week brought together leading specialists in the field, from top policy-makers to engineers, designers, planners, government officials, regulators, standards experts and others.



The main purpose of the meeting was to raise awareness of the importance and opportunities of using ICT standards to build a green economy. CEDARE was represented by Dr. Hossam Allam as a speaker in the "Green Responsibility" Session, on How to turn an E-waste challenge into an opportunity.

2nd Meeting of WG3 on Technical Infrastructure – Eye on Earth Summit, Ispra - Italy

CEDARE participated in the 2nd Meeting of (WG3) on Technical Infrastructure - Eye on Earth Summit held in Ispra, Italy during the period from 12-16 September 2011. The meeting was organized by Abu Dhabi Global Environmental Data Initiative (AGEDI), and the United Nations Environment Programme (UNEP). CEDARE is the Co-chair of the Technical Infrastructure Working Group (WG3). This Working Group focused on the technical components of the



environmental information federation frameworks, addressing information and communications technology interoperability, connectivity, data standards, data format and content standards, and other such issues.

9th Global Partnership Meeting for Clean Fuels and Vehicles, Nairobi - Kenya

The Partnership for Clean Fuels and Vehicles (PCFV) held its Global Partnership Meeting (GPM) on 26-27 October 2011 at UNEP Headquarters in Nairobi, Kenya. About 50 participants attended the meeting, including representatives of governments, fuel and vehicle industry associations, civil society and international organizations.



Partners agreed that, 10 years after the WSSD in Johannesburg, the work of the Partnership is still relevant and that a new Phase of the PCFV would start after the Rio+20 meeting, to take place in June 2012. Phase II of the PCFV would focus on promotion of low sulphur fuels and cleaner vehicles. The Clearing House is looking into the possibilities to launch this at Rio+20.

Sustainable Events Workshop (Egypt Green Days), Cairo - Egypt

On the 15-17th of November, 2011, the *Egypt Green Days* program, a series of workshops and seminars aiming to promote green entrepreneurship and raise environmental awareness in Egypt, was successfully held at AUC new campus. The program was co-organized by CEDARE, in cooperation with the UN Cleaner Production Center Regional Activity Center (UNCPRAC) and the School Of Business of the American University in Cairo (AUC) in cooperation with the supporting partners, the Egyptian National Cleaner Production Center (ENCPC) and as representatives of the civil society and outreach to youth, the Green Arm of Nahdet El-Mahoursa NGO, among other supporting partners and stakeholders.



Expert Group Meeting on "Youth Participation in inclusive Economic Development in the Arab Region", Vienna - Austria

The meeting was organized by the United Nations Industrial Development Organization (UNIDO) during the period from 24-25 November 2011, in Vienna- Austria.



The Expert Group Meeting (EGM) aims at:

- Validating and refining past and on-going efforts for job creation for youth in Arab countries.
- Exchanging experiences and building partnerships between stakeholders such as governments, international organizations and development partners, civil society organizations and the private sector.
- Exploring opportunities and best practices to enhance productive activities and improve the quality of labor to enhance the overall employability of youth in productive sectors.
- Discussing and improving the existing knowledge on youth-inclusive financial services
- Identifying gaps and missing links to explore economic opportunities for youth in rural areas.

9th World Telecommunication/ICT Indicators Meeting, Port Louis – Mauritius

The Meeting took place from 7-9 December, 2011, in Port Louis, Mauritius. It was organized by the Telecommunication Development Bureau (BDT) of the International Telecommunication Union (ITU) and hosted by the Information and Communication Technologies Authority (ICTA) of Mauritius.



The meeting addressed, among others, the following topics:

1. Measuring broadband capacity, quality and speed
2. Measuring ICT sector investment, revenue and value added
3. Revisions to the indicators on household ICT access and individual ICT usage
4. Emerging issues such as measuring e-waste
5. Results of the work carried out by the Expert Group on Telecommunication/ICT Indicators (EGTI) and launch of the ITU Handbook on infrastructure indicators

CEDARE participated in the Eye on Earth Summit held in Abu Dhabi, UAE during the period from 12-15 December 2011. The Summit was organized by Abu Dhabi Global Environmental Data Initiative (AGEDI) and hosted by Environment Agency – Abu Dhabi (EAD) in partnership with the United Nations Environment Programme (UNEP). CEDARE is the Co-chair of Technical Infrastructure Working Group (WG3).

