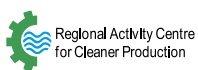
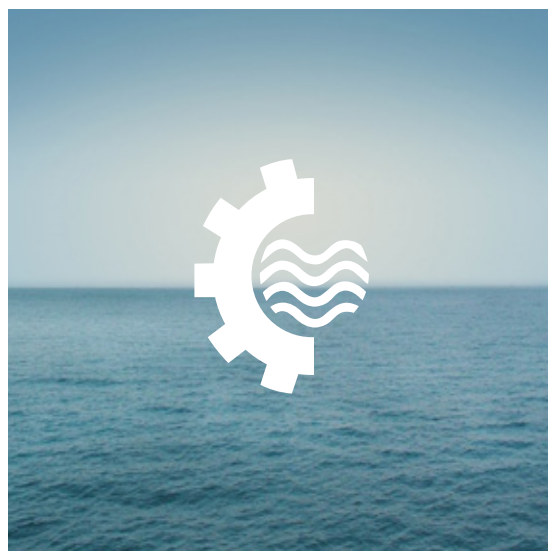


Annual report
CP/RAC

2011





I	Presentation.....	03
II	Main achievements	05
III	Activity report	07
	1. Sustainable Consumption and Production.....	08
	1.1. Pilot Assistance for the development of Sustainable Consumption and Production policies (MAP activity 5.1.6)	08
	1.2. Assistance to countries: to gather available data on Persistent Organic Pollutants (POPs) and other chemicals. Manage chemicals (specially POPs), sectors and priority substances. Awareness-raising on new POPs (MAP activity 5.1.8)	09
	1.3. Production of educational material for consumers and trainers to increase information and awareness of the impacts of products with the objective to promote alternative, sustainable lifestyles (MAP activity 5.1.9)	11
	1.4. Introduction of sustainable consumption and production tools and rational management of chemical substances in university curricula (MAP activity 5.1.10)	13
	1.5. Seminars, CP audits and publications to boost the adoption of the Green Competitiveness (GRECO) as a tool for Mediterranean companies to succeed in the global market (MAP activity 5.1.11)	15
	1.6. Projects, training, technology transfer and materials on BATs and BEPs per sector (GRECO), according to National Action Plan priorities and rational Sustainable Consumption and Production policies and strategies (MAP activity 5.1.12)	21
	1.7. Promotion and diffusion of alternative products and processes to reduce the use of POPs and other chemicals (MAP activity 5.1.13)	29
	1.8. Increased awareness and commitment from Mediterranean countries (both public and private sectors) to implement Sustainable Public Procurement, Ecolabeling, REACH and GHS (MAP activity 5/1/14)	32
	1.9. Enhanced involvement of Mediterranean regional organisations and networks in SCP and sustainable chemical management (MAP activity 5.1.15)	33
	2. Pollution Prevention and Control	43
	2.1. Awareness and capacity building activities to assist Mediterranean countries in the management of PCBs in national electric companies (MAP activity 4.2.4)	43
	3. Climate Change	44
	3.1. Promote low carbon methodology and sectoral guidelines (industry, shipping, transport and mobility, agriculture, urban and spatial planning) (MAP activity 6.2.10)	44
	4. Governance	45
	4.1. Strengthening institutional coherence, efficiency and accountability (MAP activity 1.1)	45
	4.2. Implementation gap filled: Contracting Parties supported in meeting the objectives of the Barcelona Convention, protocols and adopted strategies (MAP activity 1.2)	50
	4.3. Knowledge and Information effectively managed and Communicated (MAP activity 1.3)	51

CP/RAC ANNUAL REPORT 2011

The Regional Activity Centre for Cleaner Production (CP/RAC) was established in 1996 at the request of the Contracting Parties of the Barcelona Convention. Since then, it has been part of the Mediterranean Action Plan (MAP), a program under the auspices of the United Nations Environmental Program (UNEP). The Centre's mission is to "develop mechanisms to promote sustainable consumption and production in the Mediterranean".

In order to achieve this mission, the CP/RAC seeks: to encourage industry to adopt techniques to prevent pollution at source as a factor of competitiveness and economic improvement, support new entrepreneurial initiatives that create environmental, economic and social value and new green jobs; introduce environmental criteria into organisations' contracting processes (green public procurement); include the concepts of sustainability in universities' and business schools' curricula; and, finally, promote education on responsible consumption in action programmes by civil society organisations.

In November 2009, the UNEP/MAP 2010/2014 Five-Year Strategic Programme of Work was approved in Marrakesh. Its focal points are: sustainable consumption and production, pollution prevention and control, climate change, governance, biodiversity and integrated coastal zone management. This programme of work, which is common to all MAP centres, has been subdivided into biannual programmes. We are currently half way through the biannual programme 2010-2011. Due to the nature of its work, the CP/RAC has mainly been involved in sustainable consumption and production and integrated coastal zone management. That is not to say it has set the rest aside, as it has developed activities related to all of them.

By implementing its mission, the CP/RAC places special emphasis on three specific areas in which the Centre has remarkable experience and great potential: the diffusion of cleaner production and green competitiveness through the GRECO Initiative, sustainable consumption and, finally, the prevention and rational management of chemicals, enhanced by the ratification of the Centre as a Regional Centre for the Stockholm Convention on Persistent Organic Pollutants. For the first of these, it is extremely important to mobilise the private sector and business in the Mediterranean, especially small and medium-sized enterprises, to promote the adoption of more sustainable production systems and business models. In the sphere of consumption, a key objective that arises is to identify sustainable consumption patterns, and mechanisms to be transmitted to society in general, by using appropriate systems such as new information and communication systems. Finally, as far as rational management of chemicals is concerned, the Centre is working to get the Mediterranean Sea rid of hazardous chemicals by working side by side with the private and the public sectors in each of the countries included in the Mediterranean Action Plan.

It is with this aim in mind that the Centre developed in 2011 the activities set out below.



achievements



2011

- Promotion of green entrepreneurship in the Mediterranean through the dissemination of 25 success stories of green entrepreneurs and the organisation of two courses on eco-design and green entrepreneurship in Sicily and Egypt.
- Consolidation of the project Sustainable Events in the Mediterranean, after placing the Sustainable Events Toolkit online and teaching three courses on how to organise sustainable events, in Spain, Egypt and Greece. The CP/RAC leads the introduction of sustainability measures in the organisation of the Mediterranean Action Plan events.
- Strengthening of the CP/RAC work in multilateral projects of regional scope such as H2020, Medpartnership or BAT4MED, whose main objective is summarized in strengthening Sustainable Consumption and Production in the Mediterranean basin.
- Leadership in finding for alternatives products and processes to the Persistent Organic Pollutants (POPs). As Regional Activity Centre of Stockholm, the CP/RAC is working on minimising the use of POPs by preparing documents, capacity building courses for professionals and industries and through awareness raising among university students.
- Technical support to Croatia and Montenegro in the implementation of their National Action Plans (NAPs) on Sustainable Consumption and Production.
- Promoting education and awareness on sustainable consumption and production through training educators, workshops for youths and the expansion of the Consumpediamed website.
- Training for companies, auditors and industries on cleaner production, following the Green Competitiveness GRECO project and the courses organised under the Horizon 2020 work programme.
- Organising and conducting the 2011 Eco Meda Green Forum, turning it into the most specialised event for information exchange on renewable energies and green economy in the Mediterranean.



Activity
report



Annual report
CP/RAC

2011

- 1** Consumption and Sustainable Production
- 2** Pollution Prevention and Control
- 3** Climate Change
- 4** Governance

1 Sustainable Consumption and Production

1.1

Pilot Assistance for the development of Sustainable Consumption and Production policies (MAP activity 5.1.6)

Action Plan on Sustainable Consumption and Production

In 2011 the CP/RAC continued the tasks relating to the Action Plan on Sustainable Consumption and Production that it developed the year before for Croatia, in collaboration with the Ministry of Environmental Protection, Physical Planning and Construction of that country. Thus, the first steps have been taken to implement one aspect of the Action Plan, focusing on sustainable public procurement. For this, the CP/RAC met on 10 November in Zagreb (Croatia) with the representative appointed by the Ministry of Environment to submit the proposal to implement the UNEP approach for public procurement in this country. At the meeting a person was appointed to coordinate the project in Croatia, and it was determined what profiles should be part of the Steering Committee and a schedule of actions to be carried out in the coming months was developed.

Given the experience gained by the Centre with the pilot assistance that it has been developing with Croatia, in 2011 contacts were established with the Ministry of Environment in Montenegro and UNEP/ROE to prepare an Action Plan on Sustainable Consumption and Production for this country as part of its National Strategy for Sustainable Development.

1.2

Assistance to countries: to gather available data on Persistent Organic Pollutants (POPs) and other chemicals. Manage chemicals (specially POPs), sectors and priority substances. Awareness-raising on new POPs (MAP activity 5.1.8)

Assisting Israel with developing its National Implementation Plan (NIP) for the application of the Stockholm Convention on POPs

In the framework of the assistance to Israel in developing its National Implementation Plan for application of the Stockholm Convention on POPs, the CP/RAC participated in the first National and Interministerial Committee meeting. At this meeting, the Centre was to introduce the Stockholm Convention to the participants and the obligations arising from it, as well as the NIP development process. The meeting took place on 9 January 2011 and was attended by 30 people, including representatives from the Ministry of Health, the industry and NGOs. For the next three days, a seminar was held on environmental monitoring of POPs, given by RECETOX in collaboration with the CP/RAC¹.

Technical support for Spain in updating its National Implementation Plan on POPs

The CP/RAC is part of the Technical Group on Persistent Organic Pollutants (POPs) and as such, participated in the meeting organised by the Ministry of the Environment and Rural and Marine Affairs (MARM) that took place in Madrid on 11 May. The purpose of the meeting was to monitor the activities on POPs at a national level with a view to updating the National Action Plan and the main activities carried out by the Secretariat of the Stockholm Convention.



(1) More information on the seminar of preparation for the ratification of the Stockholm Convention by Israel: <http://www.cprac.org/es/actividades/preparation-for-the-ratification-of-the-stockholm-convention-in-israel>

1.2



Other proposals for action were also discussed and the 2011-2012 biannual work programme was adopted. The CP/RAC also attended the next meeting of the Technical Group on POPs, which took place on 18 October in Madrid. The meeting focused on updating the National Implementation Plan of the Stockholm Convention and (EC) Regulation No. 850/2004; a revised diagnosis on the status of POPs in Spain was also addressed, evaluating the measures implemented so far, updating the measures for the initial POPs and proposing actions for the new POPs.



Monitoring of chemical pollutants in Spain

The CP/RAC participated in the conference on the “Presence and monitoring of chemical pollutants in the environment and on human health”, organised by the General Directorate for Quality and Environmental Assessment of the Ministry of Environment, Rural and Marine Affairs held in Madrid on 14 April 2011. Attending this meeting was very useful to show the activities carried out in Spain for the monitoring of persistent organic pollutants and other activities in which the Centre participates.



1.3

Production of educational material for consumers and trainers to increase information and awareness of the impacts of products with the objective to promote alternative, sustainable lifestyles (MAP activity 5.1.9)



Methodological trainer guide

The CP/RAC has developed a methodological manual titled “Strategies for introducing education on sustainable consumption and production in schools”. This tool is aimed at teachers in schools, colleges and other educational institutions with explanations and resources that will be useful for applying the concepts of education for sustainable consumption and production in classrooms and school curricula. The manual is in Spanish and currently translations into English and French are being revised for later distribution.



Training teachers on education for sustainable consumption and production

Within the framework of the participation of the CP/RAC in the CAMP Levante de Almeria project, a seminar on teaching strategies concerning education on sustainable consumption and production of primary and secondary teachers, was held from 18 to 19 March in the coast of Almeria. The CAMP Levante de Almeria is a project that, following to a methodology established by the United Nations, aims to foster a management model change in this stretch of coastline, pioneering the implementation of Integrated Coastal Zone Management.

1.3



Consumpediamed

The contents of the Centre's microsite promoting responsible and sustainable consumption (www.consumpediamed.org) has been updated with five new products in 2011 and improvements are being made to its structure and functionality to make it more interactive and participatory. New web features also include the application and development of 2.0 actions, to integrate social networking in the platform and the incorporation of a new section on sustainable consumption initiatives in three pilot countries (Italy, Morocco and Spain).

European Week for Waste Reduction

The CP/RAC has worked with the Centre for Environmentally Sustainable Development (CESD) in Bosnia and Herzegovina in order to bring the European Week for Waste Reduction to Sarajevo. This is a three-year project having the support of the LIFE+ programme of the European Commission consisting in organising during one week throughout Europe, awareness-raising actions on waste reduction. In 2011 the European Week for Waste Reduction was held from 19 to 27 November. The activities that were organised in Sarajevo, coordinated by the CESD, allowed to raise awareness on waste reduction strategies, promote sustainable actions that help to reduce waste, spread the work undertaken by various institutions and agencies this area and to influence the everyday behaviour change of Europeans concerning their consumption habits and the production of goods and services⁽²⁾.

(2) More information on the European Week for Waste Reduction: www.ewwr.eu/es

1.4

Introduction of sustainable consumption and production tools and rational management of chemical substances in university curricula (MAP activity 5.1.10)

Workshop on education for sustainable consumption and production

In order to promote education for sustainable consumption and production, the CP/RAC participated for the second time in the Atlantis Youth Camp organised by the Centre for Mediterranean Cooperation (MCC) of the Red Cross and the Red Crescent. The meeting was held in Hammamet (Tunisia) from 2 to 9 July and was attended by 68 youngsters, aged between 18 and 28, volunteers of the Red Cross and Red Crescent in the Mediterranean region. The Centre supported the running of the camp and organised a workshop on education for sustainable consumption and production, in which the participants were introduced to the concepts of ecological footprint, life cycle, consumption patterns, sustainable lifestyles, etc. The workshop was structured with practical activities for young people to reflect on the major environmental challenges, the impact caused by current lifestyles, the complex linkages between production, consumption, education and governance, the environmental impacts induced by products throughout their life cycles and product redesign aimed at reducing their environmental impact throughout their life cycle³.



Eco-design courses at universities

The CP/RAC, in collaboration with the Cleaner Technology Centre of the University of Malta, organised a course on eco-design at the University of Malta from 24 to 28 October. The course, designed by academics of the Universitat Autònoma de Barcelona (UAB) Research Centre, focused on the concept of Ecodesign, Ecodesign Methodology, Environmental Assessment Tools, Ecodesign Case Studies and Eco Innovation in services. The sessions were limited to 20 people and consisted of theory in the morning and practical exercises in the afternoon, allowing the participants to design on their own⁴.

(3) News: "Taller sobre educación para el consumo y la producción sostenible con para jóvenes voluntarios de Cruz Roja y Media Luna Roja": <http://www.cprac.org/es/noticiasgenericastaller-sobre-educaci-n-para-el-consumo-y-la-producci-n-sostenible-con-para-j-venes->

(4) News: "El CAR/PL organizó un curso de eco-diseño en la Universidad de Malta": <http://www.cprac.org/es/archivo-de-noticias/genericas/el-car/pl-organizo-un-curso-sobre-eco-diseno-en-la-universidad-de-malt>

1.4

Green entrepreneurship courses at universities

During the second half of the year, the CP/RAC started developing a course on green entrepreneurship, for which it considered that support from various partners was necessary; one of them was the UNEP/Wuppertal Institute Collaborating Centre on Sustainable Consumption and Production (CSCP), that has extensive experience in this type of training. Furthermore, for the first pilot course, the city of Istanbul in Turkey was chosen, where the CP/RAC has a wide network of contacts, and our partners for this event were: the Bogazici University, the Sustainable Development and Cleaner Production Centre and the Ministry of Environment and Urban Affairs of Turkey.

1.5

Seminars, CP audits and publications to boost the adoption of the Green Competitiveness (GRECO) as a tool for Mediterranean companies to succeed in the global market (MAP activity 5.1.11)

Improving the Olive Oil Export Sector in Palestine

The CP/RAC has worked with the International Finance Corporation (IFC) developing a project in Palestine to improve olive oil exportation. The Centre has focused its actions on preparing surveys for enterprises in the industry and then analyzing the information gathered on different aspects of the production and distribution of olive oil in Palestine. As a result of the surveys, the Centre has proposed strategies and actions that could be implemented and that were exposed in a seminar carried out in Palestine⁵.

Industrial Competitiveness Seminar in Algeria

On 15 June, the Centre organised a seminar on cleaner production and industrial competitiveness in Algeria in the framework of a collaboration of the CP/RAC with the Algerian National Centre for Cleaner Production (NCCTP). The conference, attended by 60 people, focused on how to incorporate cleaner production in the main companies in the industry in the country (i.e. cement, food and surface treatment) and Spanish companies were invited so that Algerian businessmen could learn first-hand about different experiences of adapting industrial processes to cleaner production and the role it has played in their competitiveness⁶.



(5) News: "Participación del CAR/PL en el proyecto "Olive oil export development" en Palestina:
<http://www.cprac.org/es/noticiasquimicosparticipacion-del-carpl-en-el-proyecto-olive-oil-export-development-en-palestina>

(6) News: "La producción limpia como una herramienta de competitividad empresarial":
<http://www.cprac.org/es/noticiasgenericasla-produccion-limpia-como-una-herramienta-de-competitividad-empresarial>

1.5

Capacity Building in Cleaner Production Audits

The CP/RAC, through a partnership with the Jordan Cleaner Production Programme (JCPP its acronym in English), organised a training course on cleaner production audits in Amman (Jordan) from 20 to 24 November. The contents of the course included resource efficiency, clean production and life cycle analysis, preparation of cleaner production programmes and their implementation, and audit methodology through the use of the UNEP tools. The course also included a visit to a pharmaceutical industry and the participation of 12 of the country's environmental consultants and members of the Chambers of Commerce in Jordan.



National Capacity Building Courses on Cleaner Production (Horizon 2020)

The CP/RAC participates in the Horizon 2020 project, which aims to de-pollute the Mediterranean by 2020 by tracking the sources of pollution that account for 80% of the overall pollution of the Mediterranean Sea: municipal waste, urban waste water and industrial pollution. The task of the CP/RAC in this project, financed by ENPI, falls within the framework of the activities of the so-called CB/MEP⁷, which aims to support the implementation of the Horizon 2020 Initiative Road map and Work Plan through capacity building and awareness raising activities, and to promote integration and mainstreaming of environment issues into other sector policies.

Thus, in the framework of this project, the CP/RAC has organised five national training courses to promote clean production between companies in the Mediterranean region. A course was conducted on Best Practices in the Production of Olive Oil and Processing of its By-products from 1 to 2 March in Morocco⁸, a course on the Sustainable Management of Industrial Cities from 27 to 29 June in Montenegro⁹, a course on Best Practices and Cleaner Technologies for Agriculture and Food on 30 June and 1 July in Albania¹⁰, a course for the improvement of existing institutional

(7) More information on H2020 CB/MEP: www.h2020.net/en/capacity-building/the-project-enpi-cb-mep.html

(8) News: "La producción y el procesamiento del aceite de oliva se hacen más "verdes" en Marruecos": <http://www.cprac.org/es/noticias/genericas/la-produccion-y-el-procesamiento-del-aceite-de-oliva-se-hacen-mas-verdes-en-marruecos>

(9) News: "Gestión sostenible de las zonas industriales en Montenegro": <http://www.cprac.org/es/noticias/genericas/gesti-n-sostenible-de-las-zonas-industriales-en-montenegro>

(10) News: "Minimizar el impacto ambiental en el aceite de oliva y los sectores avícola en Albania": <http://www.cprac.org/es/noticias/genericas/minimizar-el-impacto-ambiental-en-el-aceite-de-oliva-y-los-sectores-avicola-en-albania>

1.5



frameworks, legislation and policies related to emission limit values of industrial effluent, industrial systems of authorization and control in accordance with the principles and concepts of cleaner production and of the IPPC Directive in Lebanon¹¹ from 29 to 30 September, and a course on the adaptation of the institutional and legal frameworks of industrial systems for authorization and control, to the principles of the IPPC Directive, including the development of reliable and harmonized data for issues related to pollution prevention from 2 to 3 October in Palestine¹².

In the framework of the Horizon 2020 project, the CP/RAC has also organised two capacity-building courses on green investment and banking. The seminar on green investment¹³ was held in Lebanon on 28 September and was attended by 16 professionals, including individual investors, commercial bank professionals and financial institutions, national and local authorities, members of Chambers of Commerce and business organisations and entrepreneurs. The session introduced the participants to the meaning of green investment and why it is considered one of the best and fastest ways to reduce carbon emissions and promote green jobs. Furthermore, the seminar on green banking¹⁴ was of regional scope and took place on 22 and 23 November together with the 5th Mediterranean Week of Economic Leaders. 44 course attendees were responsible for Mediterranean policy; professionals from commercial banks and financial institutions, private investors, industry professionals, members of business organisations and NGOs and entrepreneurs had the opportunity of learning first-hand about the concept of green banking and its overall objectives, as well as about the important role that the banking sector can play in encouraging other sectors to be greener by fostering friendly financing schemes, from a viewpoint of the environment and incentives for those promoting good environmental practices.

- (11) News: "Aprendiendo a poner en práctica los mecanismos clave para la prevención de la contaminación industrial en el Líbano": <http://www.cprac.org/es/archivo-de-noticias/genericas/aprendiendo-a-poner-en-practica-los-mecanismos-clave-para-la-prevencion>
- (12) News: "Introduciendo los principios de la Directiva IPPC en el sector industrial palestino": <http://www.cprac.org/es/archivo-de-noticias/genericas/introduciendo-los-principios-de-la-directiva-ippc-en-el-sector-industr>
- (13) News: "Curso de capacitación de H2020 sobre inversión verde en el Líbano": <http://www.cprac.org/es/archivo-de-noticias/genericas/curso-de-capacitacion-de-h2020-sobre-inversion-verde-en-el-libano>
- (14) News: "Curso de formación de la iniciativa H2020 sobre banca verde en el Mediterráneo": <http://www.cprac.org/es/archivo-de-noticias/genericas/curso-de-formacion-de-la-iniciativa-h2020-sobre-banca-verde-en-el-medi>

1.5



GLOBAL ECO Forum

The CP/RAC participated in the Global Eco Forum (GEF), which took place in Barcelona from 24 to 26 October 2011, inviting opinion leaders and agents of change to boost sustainability in the Euro-Mediterranean region. The event focused on green economy and sustainable governance and was attended by 350 people including civil society representatives, companies, NGOs and government institutions. The conclusions of the dialogue sessions were included in a final document that will contribute to the general report that the Green Economy Coalition will submit to the United Nations for consideration at the 2012 summit in Rio de Janeiro (Brazil)¹⁵.

ECO MEDA GREEN FORUM

On 24 November Barcelona hosted the 5th Mediterranean Green Economy Forum, the ECO MEDA GREEN FORUM 2011, which has become the most specialized networking event on renewable energy and green economy in the Mediterranean region and represents the contribution of the Mediterranean Action Plan (MAP) to promote green economy in the region with a view to the United Nations Conference for Sustainable Development Rio +20. The CP/RAC organised this event as part of the 5th Mediterranean Week of Economic Leaders¹⁶ organised by the Barcelona Chamber of Commerce, ASCAME, the Secretariat of the Union for the Mediterranean, IEMed and the European Investment Bank.

The opening session of ECO MEDA GREEN FORUM was led by Moustapha Kamal Gueye, head of the UNEP/DTIE Green Economy Advisory Services Unit, and focused on the green economy initiative that is being carried out by the United Nations Environment Program (UNEP). The following sessions of the day included different experts from the government and business world and from financial institutions, discussing why Mediterranean companies should be green, the opportunities in the region to protect

(15) News: "Conclusiones del Global Eco Forum 2011": <http://www.cprac.org/es/archivo-de-noticias/genericas/conclusiones-del-global-eco-forum-2011>

(16) More information on the 5th Mediterranean Week of Economic Leaders: www.medaeconomicweek.org

1.5

the environment while sustainable companies are developed, eco-cities and the redefinition of urban planning models around more social and environmentally sustainable models, solid waste management strategy in the Mediterranean and a view on the future market for renewable energy.

The Forum programme was structured to promote growth and understanding of the industry and act as an excellent platform for business. The participants were pleased with the opportunity to participate in an event like this and agreed that it is necessary to have spaces to share and discuss how the integration of the environment as a factor for competitiveness in companies can become an engine for economic recovery and a transition to a sustainable economy in the Mediterranean region¹⁷.



Promotion of green entrepreneurship in the Mediterranean region

Continuing the work begun in 2010, through which the Centre developed a strategic framework for action and a survey of the situation of social entrepreneurship and sustainable development in the Mediterranean region, 25 cases of successful green entrepreneurs¹⁸ from Arab countries and Turkey were published and disseminated in 2011, with the aim of promoting sustainable enterprises from the economic, environmental and social viewpoint in the Mediterranean area.

Also, this year an analysis has been commissioned on the situation and possibilities of green entrepreneurship in Italy and Tunisia, as well as 10 cases of successful entrepreneurs in these countries, which are currently being translated and formatted for later distribution.

Under this initiative, the CP/RAC conducted two courses on eco-design and green entrepreneurship in 2011, one at the Hub Syracuse¹⁹ (Italy) on 23 and 24 September and another at the American University in Cairo²⁰ (Egypt) on 16 and 17 November. During the training sessions, the participants were introduced to the concept of green entrepreneurship and the most important aspects to consider when creating a green company. The

(17) News: "El ECO MEDA GREEN FORUM 2011 reunió necesidades empresariales y medioambientales del Mediterráneo":

<http://www.cprac.org/es/archivo-de-noticias/genericas/el-eco-meda-green-forum-2011-reunio-necesidades-empresariales-y-medio>

(18) Consult the cases of successful green entrepreneur in the Mediterranean: www.cprac.org/es/mediateca/casos-de-exito-de-emprendedores-verdes

(19) News: "Seminario de emprendeduría verde en Italia": <http://www.cprac.org/es/noticiasgenericasseminario-de-emprendedur-a-verde-en-italia>

(20) News "Seminario de eco-diseño e emprendeduría verde en Egipto":

<http://www.cprac.org/es/archivo-de-noticias/genericas/seminario-de-eco-diseno-e-emprendeduria-verde-en-egipto>

1.5



contents of the course addressed the laws, real opportunities, business plans and eco-design methodologies, as well as ethical funding organisations to achieve a sustainable balance investment and provide a social dimension. The sessions combined theoretical and practical training, to enable participants to work with the course lecturers on developing their business plans. During the last months of the year, the Centre has been working on organising two courses on green entrepreneurship that will be held in Montenegro and in Turkey in early 2012.



The Centre is also working on submitting a proposal for the European Neighbourhood and Partnership Instrument (ENPI) aimed at young entrepreneurs under the name "EntrepreMED Project". Furthermore, the Technical Magazine the Centre publishes annually has focused on green entrepreneurship, in-depth articles on how to foster these businesses, as well as success stories of green entrepreneurs in the Mediterranean region.

Moreover, the CP/RAC participated as a speaker at the roundtable on green economy organised by UNIDO and CITET, which took place on 13 December in Tunisia. The event gathered some 80 participants, including representatives from government institutions, international organisations, NGOs and private businesses. The conference included a debate on how green economy could lead to new job opportunities for Tunisia.

1.6

Projects, training, technology transfer and materials on BATs and BEPs per sector (GRECO), according to National Action Plan priorities and rational Sustainable Consumption and Production policies and strategies (MAP activity 5.1.12)

MedClean records

During 2011, 20 new MedClean²¹ records were compiled on various industrial and productive sectors; half of them have already been published on the Centre's website and the rest are being translated into Spanish, English or French, as appropriate. The MedClean records are case studies of cleaner production techniques implemented in businesses in Mediterranean countries, demonstrating their feasibility through balance sheets, including economic and environmental aspects. Their publication fosters the exchange of experience and knowledge while offering examples on the practical application of cleaner production in businesses in the region.



Improving plant protection product waste management

Earlier this year, on 18 and 19 January, the CP/RAC participated in the seminar on the dissemination and communication activities of the AGROCHEPACK²² project. This European project aims at designing an optimized management system for plant protection product packaging waste in all Mediterranean countries while it also aims to optimize the existing system in our country. The CP/RAC made a presentation at the conference explaining the Centre's participation in the project and provided input during the debate on defining the activities to be carried out.

(21) See the published MedClean records: www.cprac.org/es/mediateca/medclean

(22) More information on the AGROCHEPACK project: www.agrochepack.aula.gr

1.6

Technical visits to the olive oil industry

The CP/RAC organised a training visit for two FODEP (Fonds de Dépollution Industrielle) officials, an agency belonging to the Ministry of Environment of the Kingdom of Morocco, which is responsible for promoting projects of environmental interest. The technical visit took place between 29 May and 8 June 2011 so that Moroccan officials could learn first-hand about the management of waste from the production of olive oil in Andalusia. The visit included the main centres of interest in the research and the management of these wastes, such as the Institute for Fat of the Spanish National Research Council (CSIC) in Seville, the Research and Training Institute for Agriculture and Fisheries (IFAPA) of the Junta de Andalucía in Jaen, the science and technology business park on olive oil GEOLIT in Jaen, different olive oil production businesses and cooperatives in Cordoba and Jaen, different composting facilities for olive pulp (residue from the 2-stage production of olive oil), electro-coagulation purification units and an energy recovery plant of olive by-products and other biomasses in Cordoba²³.

Capacity building course on by-products in Morocco

Since Morocco set up a By-product Exchange in 2011, the CP/RAC organised a capacity building seminar for transfer of knowledge and tools on by-product management to the technicians in charge of this issue. The training session will be held in January 2012 and will aid Moroccan professionals in the field of by-products to learn first-hand about the experiences and processes carried out in Catalonia and Spain.

(23) News: "Misión de formación de Marruecos en la gestión de residuos de almazaras":
<http://www.cprac.org/es/noticiasquimicosmisi-n-de-formaci-n-de-marruecos-en-la-gesti-n-de-residuos-de-almazaras>

1.6



Regional capacity building on the management of waste from electrical and electronic equipment (Horizon 2020)

Within the framework of collaboration with the Horizon 2020 Initiative, the CP/RAC participated in a capacity building course on the management of waste electrical and electronic equipment (WEEE) which took place in Brussels (Belgium) from 20 to 22 June. The Centre gave a lecture titled “Conventions affecting WEEE management” which main focus was to emphasize the synergies of the work done by the Stockholm Convention on Persistent Organic Pollutants (POPs) and the sustainable WEEE management. The participants, 20 government-representing people, local and regional institutions and NGOs, were introduced to different aspects of the management of WEEE, such as legislation and conventions that affect WEEE, scale of the problem (sources and types), environmental and socio-economic impacts, monitoring programmes, best practices on management, information and communication tools and the importance of developing a sustainable WEEE²⁴ management action plan.



Integrated Coastal Zone Management (CAMP Levante de Almeria)

During this year, the CP/RAC has carried out a three-day Workshop on Good Practices in the Fisheries Sector. The first Conference²⁵ took place on 16 and 17 June and offered training in sustainable fishing operations to the members of the local artisanal fleet and various associations and groups linked to the fisheries sector. For this reason, the Lonxanet Foundation supported the meeting for Sustainable Fisheries that explained experiences in the field of fisheries management.

(24) News: “Mejorando la gestión de los RAEE en la región mediterránea”:

<http://www.cprac.org/es/noticiasgenericasmejorando-la-gesti-n-de-los-raee-en-la-regi-n-mediterr-nea>

(25) News: “Se celebran las II Jornadas de Difusión de Buenas Prácticas al Sector Pesquero”:

<http://www.cprac.org/es/noticiasgenericasse-celebran-las-ii-jornadas-de-difusi-n-de-buenas-pr-cticas-al-sector-pesquero>

1.6

The Second Conference²⁶ took place on 23 and 24 September and focused on the role of the Mediterranean Platform of Artisanal Fishers in the reform of the Common Fisheries Policy, the co-managed Fish Stocks in Andalusia, the new rules for sport fishing, the mechanisms of direct marketing, energy conservation and diversification in the fisheries sector. The Third Conference on the Dissemination of Good Practices in the Fisheries Sector was held on 3 November 2011 and the contents focused on the modalities of surface long lining and trawling. At the meeting various issues were presented aimed at increasing business performance and reducing the impact on the environment and a debate was generated regarding the viability of adopting the different tools of sustainable fisheries management today. The conference also included issues of interest for the industry, on the future European regulation, which is derived from the ongoing reform of the Common Fisheries Policy (CFP). The Workshop on Good Practice took place in Cabo de Gata and Garrucha (Almeria province), as an activity of the CP/RAC in the framework of the CAMP Levante de Almeria project that, following a methodology established by the United Nations, aims to promote in this stretch of coastline a management model change, pioneering the implementation of the Integrated Coastal Zone Management.

The CP/RAC also participated in the second Imagine Workshop that took place at the University of Almeria (Spain) on 30 September and 1 October 2011, and in the third Imagine Workshop held on 11 and 12 November. Imagine is the Systemic and Prospective Sustainability Analysis in the East of Almeria, which is a methodology developed by the United Nations in which the analysis of key environmental aspects of the territory in terms of sustainability is transferred to the socio-economic sectors. As a leading partner of the CAMP Levante de Almeria project, the CP/RAC participated in this meeting, which reviewed the existing environmental problems on the Almeria coast and chose 10 sustainability indicators. The result of the Systemic and Prospective Sustainability Analysis is the basis to develop and then agree on the Framework of Sustainable Development in the CAMP Area²⁷.

(26) News: "Jornada sobre buenas prácticas en el sector pesquero en Almería":

<http://www.cprac.org/es/noticiasgenericasjornada-sobre-buenas-pr-cticas-en-el-sector-pesquero-en-almer-a>

(27) More information on the Imagine Workshop:

<http://www.camplevantedealmeria.com/content/imagine-an%C3%A1lisis-sist%C3%A9mico-y-prospectivo-de-sostenibilidad>

1.6

Also in the framework of this project other activities are being prepared to be carried out during 2012, such as a workshop on the concept of water footprint and guidelines on best environmental practices (BEP) for the tourism and nautical sectors.

Workshop on the transition to more sustainable consumption and production patterns (Horizon 2020)

In the framework of the collaboration of CP/RAC with the Horizon 2020 Project, the Centre organised a regional workshop on the transition towards more sustainable consumption and production patterns in Budva (Montenegro) from 1 to 3 June. The training course was attended by 34 people from 12 different countries, including policy makers and opinion leaders, representatives of ministries of environment and education, and civil society members and academia. The workshop focused on linking all interdisciplinary elements on sustainable consumption and production, with a particular emphasis on education for sustainable consumption, as well as citizen sensitization and awareness and the importance of methodologies and tools to convey this message and raise awareness through public institutions and agencies.²⁸

Boosting BATs in the Mediterranean region: BAT4MED project



The CP/RAC is one of the organisations participating in the Project BAT4MED²⁹ (Best Available Techniques for the Mediterranean), coordinated by the Andalusian Institute of Technology (AIT) and funded with European funds through the Seventh Framework Programme for R&D. The project aims to analyse the potential impact of the introduction of the European IPPC (Integrated Pollution Prevention and Control) concept in the Mediterranean region, in order to ensure greater environmental and health protection in this area for the industrial activity in Mediterranean countries of international cooperation. The initiative aims to act as a catalyst for change in the Mediterranean countries of international cooperation,

(28) News: "Cambiano las percepciones sobre consumo y producción en la región mediterránea":

<http://www.cprac.org/es/noticiasgenericascambiano-las-percepciones-sobre-consumo-y-produccion-en-la-regi-n-mediterr-nea>

(29) More information on the BAT4MED project: www.bat4med.org

1.6



while supporting the growth of the European industry producing or managing environmental technologies. These objectives are to be achieved through the identification, evaluation and selection of Best Available Techniques (BAT) for preventing and controlling pollution in key industrial sectors with high potential environmental benefit.

The project kick-off meeting³⁰ took place in Seville on 13 and 14 January 2011. The meeting served to develop and adopt a methodology for identifying key industrial sectors of the Mediterranean Partner Countries involved in the project based on three “data classes”: economic aspects, environmental aspects, and institutional, social and health-related aspects.

Then, the second BAT4MED Committee³¹ meeting took place from 27 to 29 June in Pisa (Italy), to identify the key industrial sectors on which the project will focus, evaluate the work done in the first six months of the initiative and define the steps to follow until the end of the year. The first study visit was carried out on Monday 27th at different industries from the region in order to better understanding their work and management processes. After reviewing and discussing the results of the national analysis realized in Tunisia, Morocco and Egypt, the Partners agreed to focus the project in two sectors: food (especially in the dairy industry) and textile. The decision was based on the high detection of opportunities for improving the environment in these areas, and also on the fact that both sectors have common needs in the three Mediterranean countries.

(30) News: “Metodología para la selección de sectores industriales clave: los primeros pasos del proyecto BAT4MED”:

<http://www.cprac.org/es/noticiasgenericametodolog-a-para-la-selecci-n-de-sectores-industriales-clave-los-primeros-pasos-del>

(31) News: “El proyecto BAT4MED identifica los principales sectores industriales en los que trabajar”:

<http://www.cprac.org/es/noticiasgenericasel-proyecto-bat4med-identifica-los-principales-sectores-industriales-en-los-que-tra>

1.6



The first impacts of the BAT4MED project were specified at the beginning of the training seminars for auditors³², together with the first technical audit in industries. Each training course lasted for 3 days (one for training and one for each audit). Thus, the seminar in Tunisia took place from 19 to 21 September, the seminar in Morocco from 23 to 25 September, and the seminar in Egypt from 3 to 5 October. The workshops gave the potential auditors information about the aims of the project and audits, and the parameters and methods to be followed to carry them out according to advice from VITO's and Santa Anna School project partners. During the audits³³, a visit was made to selected industrial facilities and data and information was collected to reach a diagnosis that will then be given to the management of the audited company. This training seminar has allowed the auditors who participated in the sessions to conduct four audits per sector in their countries, compiling data that will be used to produce reports on Best Available Techniques (BAT) for each sector and country. Finally, on 7 November, Seville hosted the first Meeting of the BAT4MED Group of Experts that validated the methodology developed to select the Best Available Techniques (BAT) for the textile and dairy industries in the countries involved in the project (Egypt, Tunisia and Morocco).

BAT4MED public activity began with the presentation of the project workshops and meetings of the technical working groups³⁴ in each country involved. Thus, sessions were held in Morocco on 3 November, Tunisia on 15 November and Egypt on 17 November. At the workshops in the morning the project objectives and the benefits of applying Best Available Techniques (BAT) in the selected sectors were presented.

(32) News: "BAT4MED comienza con seminarios de capacitación para auditores":

<http://www.cprac.org/es/noticiasgenericasbat4med-comienza-con-seminarios-de-capacitacion-para-auditores>

(33) News: "BAT4MED auditor's trainings held in MPC": <http://www.cprac.org/en/news-archive/general/bat4med-auditor-s-trainings-held-in-mpc>

(34) News: "BAT4MED is officially presented through National Workshops":

<http://www.cprac.org/es/archivo-de-noticias/genericas/bat4med-is-officially-presented-through-national-workshops>

1.6



And in the evening, there was a meeting of the six technical working groups (one per sector and per country), including experts from the textile and dairy sectors, with the aim of obtaining specific information on the situation of these sectors, in order to discuss the choice and assessment of Best Available Techniques (BAT) and subsequent implementation studies.



Furthermore, to ensure success of the BAT4MED project, the partners consider paramount the coordination with other ongoing initiatives aimed at increasing environmental protection in the Mediterranean region. With this objective, the project consortium participated, through the Andalusian Institute of Technology (AIT), in the second meeting of the Review, Monitoring and Research (RMR) sub-group of Horizon 2020, which took place from 30 to 31 March 2011 at the offices of the European Environment Agency (EEA) in Copenhagen (Denmark). The meeting³⁵ served to introduce attendees to BAT4MED activities and share different points of view on reducing industrial pollution with key players in the entire Mediterranean region. In this regard, the AIT and

the Egyptian Environmental Affairs Agency (EEAA) agreed to jointly fulfil the BAT4MED and ENPI-SEIS initiatives, aimed at identifying synergies and coordinating the activities planned, ensuring a greater impact on the region.

(35) Noticia: "Reunión H2020 en Copenhague, convocada con motivo del proyecto BAT4MED":
<http://www.cprac.org/es/noticiasgenericasreuni-n-h2020-en-copenhague-convocada-con-motivo-del-proyecto-bat4med>

1.7

Promotion and diffusion of alternative products and processes to reduce the use of POPs and other chemicals (MAP activity 5.1.13)



Alternatives to POPs

In order to help companies introduce alternatives to POPs in the design and production of products, the CP/RAC has collaborated in 2011 with the Free POPs Initiative³⁶ of the Secretariat of the Stockholm Convention on Persistent Organic Pollutants. In this regard, the Centre has conducted a study titled "Detection of good practice for Persistent Organic Pollutants (POPs) eradication". The purpose of this report is to identify existing sources of information on best practices in the elimination of persistent organic pollutants, taking into account companies that are adopting specific measures and sources of general information on best practices. The report analyses the most important sectors involved in the elimination of POPs, such as the food industry, textile, metallurgy, automotive, electronics, paper industry, construction, energy management and waste incineration. A review of the contents of the report in English was completed in December 2011 and page design will be carried out in early 2012 for later dissemination. Likewise, the convenience of translating it into Spanish and French will be assessed.

The Centre has also collaborated with the Life Subsport project³⁷, which aims to develop an Internet portal that is a resource on safer alternatives for the use of hazardous chemicals. In addition, the project aims to create a network of experts and organisations working in the field of substitution. As part of this collaboration, the Centre organised a training session on identifying and evaluating alternatives for hazardous chemicals, which took place in Barcelona on 13 December. The training session was attended by 15 people who were provided with the basic concepts and tools for substitution of hazardous chemicals in products and processes for safer ones aimed at protecting human health and the environment³⁸.

(36) More information on the Free POPs Initiative: <http://chm.pops.int/Implementation/POPsfreinitiative/tabid/2194/Default.aspx>

(37) More information on the Subsport project: www.subsport.eu

(38) News: "Formación en identificación y evaluación de alternativas de químicos peligrosos": <http://www.cprac.org/es/archivo-de-noticias/genericas/formacion-en-identificacion-y-evaluacion-de-alternativas-de-quimicos-p>

1.7



Capacity building courses for professionals on POPs

During the revision of the National Implementation Plan (NIP) of Albania, it was found that hospital waste management was a top priority because its mismanagement is one of the potential sources of dioxins and furans, classified in Annex C part II of the Stockholm Convention on Persistent Organic Pollutants. It is for this reason that the CP/RAC, in collaboration with an ongoing WHO project in the area, the trainers Trust Waste Management Limited and the Albanian Ministry of Health, organised a 10-day training course on hospital waste management at the Durres International Hospital. The course began on 7 November and the aim was to increase the knowledge and awareness of the health staff (doctors, nurses, etc.) and waste managers about the consequences of hospital waste mismanagement, training them to manage this waste in a proper way³⁹.

On the other hand, in the framework of the Centre's participation in the project of integrated coastal zone management, CAMP Levante de Almeria, a training workshop has been prepared on persistent organic pollutants, aimed at professionals in the food industry in this region. The training seminar will take place in February 2012.

(39) News: "El CAR/PL organizó un curso de formación sobre gestión de residuos hospitalarios en Albania":
<http://www.cprac.org/es/archivo-de-noticias/genericas/el-car/pl-organizo-un-curso-de-formacion-sobre-gestion-de-residuos-hos>

1.7



Awareness on POPs

One of the priorities of the Centre is to disseminate the problems associated with persistent organic pollutants (POPs) and take steps to raise awareness among the population. To this end, the three short videos about POPs that were made the previous year have been translated into Arabic. The videos, made by animation, explained in an educational and entertaining way what POPs are, where we can find them and what can each of us do in our everyday life to avoid being exposed to them. Each video focuses on a different area: food, textile and electronics. The videos, which last about 4½ minutes, are available on the YouTube channel of the Centre and the Centre's website⁴⁰.

In this sense, the Centre has organised a project to raise awareness on the problem of persistent organic pollutants (POPs) among university students, by organising a workshop at the American University of Cairo⁴¹ (Egypt), held on 15 November, and another at the University of Malta⁴² (Malta), held on 6 December.

Moreover, the CP/RAC also participated in the awareness raising activities that the Secretariat of the Stockholm Convention is carrying out in the framework of the celebration of the 10th Anniversary of the Convention. One is a global art competition for children and young people "10 years of the Stockholm Convention: Chemical challenges, sustainable solutions." The participants can submit proposals in three categories (drawing, photography and short film) about what the mission undertaken by the Stockholm Convention means to them. Then they can explore the ways in which POPs affect life on the planet, how ecosystems change, the reasons for the rise in the "chemical temperature" of the planet, how people can protect themselves and the environment from these harmful substances, etc. The CP/RAC has spread the existence of this art contest through the Centre's website and the CP News newsletter, and will consider whether, once the contest ends in June 2012, there will be an exhibition with the winning works⁴³.

(40) See the informative micro-videos on POPs: <http://www.cprac.org/es/mediateca/videos>

(41) News: "El CAR/PL organizó un taller de sensibilización sobre los COPs en Egipto": <http://www.cprac.org/es/archivo-de-noticias/genericas/el-car/pl-organizo-un-taller-de-sensibilizacion-sobre-los-cops-en-egip>

(42) News: "El CAR/PL sensibilizó sobre la problemática de los COPs a estudiantes universitarios de Malta": <http://www.cprac.org/es/archivo-de-noticias/genericas/el-car/pl-sensibilizo-sobre-la-problematica-de-los-cops-a-estudiantes>

(43) News: "Participa en el concurso artístico del Convenio de Estocolmo para niños y jóvenes": <http://www.cprac.org/es/archivo-de-noticias/genericas/participa-en-el-concurso-artistico-del-convenio-de-estocolmo-para-nino>

1.8

Increased awareness and commitment from Mediterranean countries (both public and private sectors) to implement Sustainable Public Procurement, Ecolabeling, REACH and GHS (MAP activity 5/1/14)



Action Plan on Sustainable Public Procurement

The CP/RAC is leading a project to develop and implement national action plans on sustainable public procurement in the Mediterranean countries. During 2011 there have been two project briefings to the key government agencies concerned, presenting what sustainable public procurement means and its implications in terms of legislation, environment and economy. These briefings have been held in Croatia and Montenegro, since it is intended to include the National Action Plan for sustainable public procurement in the context for implementing the National Action Plan on Sustainable Consumption and Production of the respective countries.

Training courses on sustainable public procurement

Under the Horizon 2020 project, the CP/RAC organised a national training course on green public procurement procedures in Croatia. The training took place in Zagreb on 12 and 13 April and was attended by 32 participants including representatives of the Ministry of Economy and Environment as well as from the Office of public procurement and business organisations⁴⁴.

Likewise, the CP/RAC has been working on preparing a workshop on sustainable public procurement to be carried out in the first quarter of 2012 in Almeria, in the context of the collaboration of the Centre with the integrated coastal area management plan CAMP Levante de Almeria.

(44) News: "Croacia avanza de la compra pública a la compra pública verde": <http://www.cprac.org/es/noticiasgenericascroacia-avanza-de-la-compra-p-blica-a-la-compra-p-blica-verde>

1.9

Enhanced involvement of Mediterranean regional organisations and networks in SCP and sustainable chemical management (MAP activity 5.1.15)

Cooperation with Mediterranean organisations to promote green competitiveness

The CP/RAC has signed cooperation agreements with various Mediterranean organisations to promote green competitiveness among companies in the region. In 2011 agreements were established with the Centre Marocain de Production Propre (CMPP), the Centre for Environmental Sustainable Development (CESD-Bosnia), the Croatian Cleaner Production Centre (CroCpC), the Environmental Protection Agency in Montenegro (EPA), Egypt Cleaner Production Centre (ENCPC), the Lebanese Cleaner Production Centre (LCPC), the Bogazici University Sustainable Development and Cleaner Production Centre (BU/SDCPC-Turkey) and the Jordan Cleaner Production Program (JCPP). By signing this agreement, the partners appointed by each organisation acted as local experts reporting to the CP/RAC on the needs of SMEs in their countries regarding green competitiveness and eco-efficiency as well as organising training courses on cleaner production according to the needs identified in the various industrial sectors.

Collaboration with the Secretariat of the Stockholm Convention

Through a collaboration agreement with the Secretariat of the Stockholm Convention on Persistent Organic Pollutants, the CP/RAC participated in organising the Final Regional Workshop⁴⁵ of the UNEP/GEF and SAICM QSP Projects “Support for the Implementation of the Global Monitoring Plan of POPs in Latin American and Caribbean Countries”, held in Barcelona from 21 to 25 March.

(45) Report on the Final Regional Workshop of the UNEP/GEF and SAICM QSP Project: “Apoyo en la Implementación del Plan de Monitoreo Global de COP en los países de América Latina y el Caribe” : http://www.chem.unep.ch/pops/GMP/LAC/Barcelona/Final%20Workshop%20Report%20GRULAC%20BCN_2011%20es.pdf

1.9

Collaboration with civil society organisations to promote sustainable consumption and production

This year the CP/RAC has also signed a partnership with the MIO-ECSDE (Mediterranean Information Office for Environment, Culture and Sustainable Development) organisation in order to work together on the most relevant sectors for sustainable consumption and production, with the promotion of sustainable event management and using education and awareness raising as tools for fostering change in the lifestyles of the civil society towards sustainability.

Cooperation with Mediterranean organisations to promote BATs

The CP/RAC is one of the organisations participating in the BAT4MED (Best Available Techniques for the Mediterranean region) Project, coordinated by the Andalusian Institute of Technology (AIT) and funded with European funds through the Seventh Framework Programme for R&D. The project seeks to analyze the potential impact of introducing the European concept of IPPC (Integrated Prevention and Control of Pollution) in the Mediterranean region, aimed at ensuring more environmental protection and health in this area caused by the industrial activity in Mediterranean countries of international cooperation. Throughout the year various meetings and activities have been held of the first year of implementation of the project, as explained in section 3.1.6 "Projects, training, technology transfer and materials on BATs and BEPs per sector (GRECO), according to National Action Plan priorities and rational Sustainable Consumption and Production policies and strategies".

1.9

Roundtable on Sustainable Consumption and Production in the Arab Region

The CP/RAC participated in the 3rd Meeting of the Roundtable on Sustainable Consumption and Production in the Arab Region, held in Cairo (Egypt) on 26 and 27 January 2011. The plenary sessions dealt with how to prepare the way for the Arab region towards a green economy; the status of sustainable consumption and production in the countries of the region, waste management, experience of resource efficiency and cleaner production in the industries in the region and the opportunities and benefits of a green economy were discussed. The Director of the Centre participated in one of the sessions on the second day of the meeting to explain the cooperation between the Arab countries and the CP/RAC in the transition towards a green economy in the Mediterranean.

Green economy and competitiveness in Egypt

On 23 January 2011 the CP/RAC participated in the national workshop "Egypt's Green Transformation" which was held in Cairo, organised by the Egyptian National Council for Competitiveness (ENCC) in cooperation with the Ministry of Environment and UNEP. The meeting served to present the Egyptian National Competitiveness Strategy that includes the principal initiatives to boost a sustainable development agenda in the country. In the working sessions participants, members of the ILO, UNIDO, UNDP, the Egyptian National Cleaner Production Centre and various ministries and Mediterranean organisations, were able to share and align their programmes for 2011 and agree on key areas of collaboration on the way to the green economy in Egypt.

1.9

Fostering entrepreneurial mentality

The CP/RAC participated in the conference “Integrating Business Enterprise and Entrepreneurship Education” that took place in Cairo (Egypt) on 24 January 2011. This meeting, organised by the Middle East Council for Small Business and Entrepreneurship (MCSBE), served to bring together the business sector and policy makers on which is the best way to support and foster entrepreneurial mentality and education for entrepreneurship in Egypt⁴⁶.

Sustainable lifestyles and entrepreneurship

The CP/RAC participated in the conference “The Future of Sustainable Lifestyles and Entrepreneurship”, organised by the UNEP/Wuppertal Institute (CSCP), which was held in Cologne (Germany) on 24 and 25 May. The conference served to launch a European social platform (<http://spread2050.ning.com>) that envisions a world with sustainable lifestyles and consumption patterns. The project “SPREAD Sustainable Lifestyles 2050”, with the support of the 7th Framework Programme (FP7) of the European Commission, brings together information, resources and experiences of all parties involved in the lifestyles of society (business, consumers, research, civil and political society) in a highly interactive process. The project aims to develop a vision for a sustainable lifestyle for the year 2050 and develop a roadmap for action, including social innovation, spaces and opportunities for innovation in products, services and business, and recommendations for the political sphere⁴⁷.

(46) More information on the conference “Integrating Business Enterprise and Entrepreneurship Education”: www.mcsbe.org

(47) More information on the conference “The future of sustainable lifestyles and entrepreneurship”: www.future-lifestyles-entrepreneurship.org

1.9

Resource efficiency and cleaner production in the Arab region

The CP/RAC participated in the meeting to launch the platform of knowledge on resource efficiency and cleaner production for the Arab region, which has been developed under the auspices of the United Nations Environment Program (UNEP) and the United Nations Industrial Development Organisation (UNIDO). The meeting, held in Tunis on 21 and 22 June, served to introduce this platform, called KMS MENA, which aims to enable the various Cleaner Production Centres operating on the Southern Shore of the Mediterranean, including the CP/RAC, to access and share resources of interest such as relevant documentation, databases, case studies, funding sources, experiences, etc. The launch of the MENA KMS platform must enable to carry out projects in a more coordinated and efficient way and at the same time to publicize more widely the activities and projects that the Centres are implementing on the Southern Shore of the Mediterranean⁴⁸.

Sustainability in the food industry

The CP/RAC participated in the European edition of the Sustainable Foods Summit, which took place in Amsterdam (Netherlands) on 23 and 24 June. The event, which focused on reducing carbon emissions and the sustainable use of ingredients, gathered the key stakeholders in the food industry, including food and ingredient manufacturers, raw material suppliers, retailers, distributors, industry organisations, certification agencies, researchers, academics, and investors⁴⁹.

(48) News: "Los Centros de Producción Limpia de la ribera sur del Mediterráneo dispondrán de una plataforma de información y comunicación": <http://www.cprac.org/es/noticiasgenericaslos-centros-de-produccion-limpia-de-la-ribera-sur-del-mediterraneo-dispondran-de-un>

(49) News: "La cuarta edición del Sustainable Foods Summit tendrá lugar en Ámsterdam a finales de junio": <http://www.cprac.org/es/noticiasgenericasla-cuarta-edicion-del-sustainable-foods-summit-tendra-lugar-en-amsterdam-a-finales-d>

1.9

Integrated pollution prevention and control

The CP/RAC participated in the international conference of the MED-IPPC-NET project, which was held in Brussels (Belgium) on 14 September. The primary outcome of this project is the creation of a network of key players in the IPPC (Integrated Pollution Prevention and Control) Directive to try and remain sustainable beyond its current time and geographic boundaries, in order to encourage the transfer of knowledge and experiences among each other and share information concerning the processing of permits. The meeting presented the results of the first project activity, which has been a regional analysis of the procedures and levels of implementation of the IPPC Directive in the seven participating regions (Valencia and Andalusia in Spain; Sicily, Tuscany and the Piedmont region in Italy; Western Macedonia; and the Styria region in Austria).

Transfer of clean technologies in the southern Mediterranean region

The CP/RAC participated in the regional workshop “Sharing Experiences and Best Practices in the Southern Mediterranean region” of the UNIDO MED TEST project, which was held in Vienna (Austria) on 15 and 16 September 2011. At this meeting we presented the results of implementing the project in Tunisia, Morocco and Egypt in the food and leather industries. This project of clean technologies transfer has been designed to address pollution from land-based activities in the hotspots of industrial pollution that have been identified in the Strategic Action Plan for the Mediterranean basin. Participation of the CP/RAC in this meeting was very useful to delve into the methodology and results of the project and assess a possible CP/RAC involvement in future replications of same in other Mediterranean countries, as well as to explore possible synergies with other initiatives that the Centre is currently undertaking⁵⁰.

(50) More information on the MED TEST project: www.unido.org/index.php?id=7477

1.9

Green Economy Workshop in Egypt

The CP/RAC participated in the workshop on green economy of the Invest in Med Euromed Summit, which took place in Alexandria (Egypt) on 22 September. The seminar focused on energy efficiency, renewable resources, green building and water and waste management, and gathered the stakeholders involved in developing a green economy to discuss and promote partnerships and funding opportunities for this type of projects at the Euro-Mediterranean level⁵¹.

Innovation for Sustainable Development

The CP/RAC attended the presentation of the Institute for Family Business “Innovation for Sustainable Development - improving productivity and competitiveness of family businesses” report, carried out by the Centre for Partnerships for Development (CAD in Spanish) in collaboration with the World Business Council for Sustainable Development (WBCSD). The presentation of the report, which took place on Thursday 29 September in Madrid, contains an analysis of the role of innovation as a factor in productivity and competitiveness from a viewpoint of sustainable development.

(51) More information on the Invest in Med Euromediterranean Summit: www.invest-in-med.eu/en/agenda/fiche-EUROMED+INVEST+Summit-2020.html

1.9

World Conference on resource efficiency and cleaner production

The CP/RAC participated in the 2nd World Conference on Resource Efficient and Cleaner Production (RECP) which was held in Nairobi (Kenya) from 17 to 19 October 2011. This is a biannual event that is organised under the joint UNEP-UNIDO Programme on RECP with the dual purpose of discussing and disseminating emerging trends and new applications in the field and building a community of practice among RECP Programme members. The conference had 90 participants and was attended by the National Centres for Cleaner Production and RECP Programme members from more than 40 countries. The different sessions focused on how green production and industrialisation will lead us to low-carbon economies, and the incorporation of resource efficiency and cleaner production in developing and transition economies⁵².

Conference on economic challenges in the Mediterranean

The CP/RAC participated in the conference “Economic Challenges in the new Mediterranean” organised by Foro Jávea de Vecindad and the European Institute for the Mediterranean (IEMed) held in Jávea (Alicante) on 28 October. The meeting served for the various economic and international policy experts to analyse business challenges in the Mediterranean region and to make contacts and seek avenues for future collaboration with agencies and personalities of the Mediterranean basin⁵³.

(52) More information on the 2nd World Conference on RECP: <http://www.unep.fr/scp/cp/RECPnet/2011/index.htm>

(53) More information on the congress “Economic Challenges in the new Mediterranean”:
http://forojaveadevecindad.org/index.php?option=com_content&task=view&id=135&Itemid=1

1.9

Eco-efficiency and innovation for sustainability

The CP/RAC participated with a presentation at the PREPARE meeting that took place in Bilbao on 10 November 2011. Participants included national organisations working in the field of eco-efficiency and innovation for sustainability, with the aim of addressing the possibility of creating a European training course on eco-efficiency, to be able to present it at the European Roundtable on Sustainable Consumption and Production that will be held in Austria in May 2012.

MEDays Forum

The CP/RAC participated in the fourth edition of the MEDays Forum, which was held in Tangier (Morocco) from 16 to 19 November. The aim of this edition was to secure this forum as a reference summit in the South and focus on the triangular relations North - South - South, rather than concentrating on a specific geographic area. The theme of the 2011 MEDays Forum was “The South in global governance” and discussions and plenary sessions were conducted on the following topics: energy and climate, development cooperation, Arab world, conflict prevention, governance and economic balances⁵⁴.

(54) More information on MEDays Forum: www.medays.org/en.html

1.9

Life Cycle Assessment in the Mediterranean

The CP/RAC participated in the meeting of the MELCAN project that took place in Tunis on 20 December. This project, led by the United Nations Environment Program (UNEP) and the Society of Environmental Toxicology and Chemistry (SETAC), is part of the Life Cycle Analysis Initiative that these organisations carry out jointly since 2002. The purpose of the meeting was to make the first contacts aimed at implementing a framework of this project in the Mediterranean and to discuss possible activities and partner organisations to carry out the project in countries such as Tunisia, Morocco, Egypt, Spain, France and Italy. The CP/RAC participated in both the meeting to present the project and the preparatory preliminary meetings to seek synergies and possible ways of collaboration in the future implementation of the project in the Mediterranean countries that have already been selected.

2 Pollution Prevention and Control

2.1

Awareness and capacity building activities to assist Mediterranean countries in the management of PCBs in national electric companies (MAP activity 4.2.4)

Medpartnership Project

The CP/RAC participates in the Medpartnership project, led by UNEP/GPA and funded by GEF, in the subcomponent⁵⁵ focused on environmentally sound management of equipment, stocks and wastes containing or contaminated with polychlorinated biphenyls (PCBs) in national electricity companies of the Mediterranean countries. Project activities include reviewing and reforming the legal and institutional frameworks, implement demonstration projects, technical capacity building and awareness.

In late 2010 the CP/RAC performed the launch meetings of the sub-project focused on the sound management of PCBs in electrical companies utilities in the four countries benefiting from the project: Albania, Syria, Egypt and Libya. The social and political context of the Arab countries as the year progressed prevented the development of the project as originally planned, eventually leaving Libya out of the project and with implementing just a few activities. During the second half of 2011 meetings and discussions have been held with other Mediterranean countries for incorporation into the project but so far none of them has formalized participation.

During 2011, the CP/ RAC has been preparing different materials and communication pieces to publicize the problem of PCBs and encourage proper management. A website has recently been designed and uploaded where the development of the project subcomponent can be seen, as well as brochures and printed materials for maximum distribution.



(55) More information on the Medpartnership project: <http://www.medpartnership.org/med/publish/p/doc/d9027efc6f53a69379cfa7b97c62191a>

3 Climate Change

3.1

Promote low carbon methodology and sectoral guidelines (industry, shipping, transport and mobility, agriculture, urban and spatial planning) (MAP activity 6.2.10)

Sector guidelines for alleviating climate change

The Centre has edited and published 16 guidelines⁵⁶ on Alternatives for the Mitigation of Climate Change in specific industries in the Mediterranean region. The guidelines, which are available in English on the website of the Centre, refer to sectors such as textiles, chemicals, metals, paper, logistics, dairy, tanning, canning, ceramics, cement, meat, olive oil, used oil, hazardous waste, as well as offices and hotels.

The CP/RAC has also published a good practice guide to improve energy efficiency and sustainability in office buildings, which is being translated into English for wider dissemination.

Capacity building courses on carbon emissions and water

In the framework of collaboration with the Horizon 2020 project, the CP/RAC organised a regional training course in Athens (Greece) on the measurement of carbon and water emissions. This seminar, which took place on 20 and 21 June, was attended by 37 people from eleven different countries, including administration professionals and government institutions and civil society members, who were showed the existing work frames and strategies with regards to climate change and water scarcity as well as different cases of reduced carbon and water emissions through measurements and indicators⁵⁷.



(56) Check the guides on the CP/RAC website: www.cprac.org/es/mediateca/tripticos-y-folletos/tripticos-sectoriales

(57) News: "La importancia de aprender a medir nuestra huella de carbono y agua":

<http://www.cprac.org/es/noticiasgenericasla-importancia-de-aprender-a-medir-nuestra-huella-de-carbono-y-agua>

4 Governance

4.1

Strengthening institutional coherence, efficiency and accountability (MAP activity 1.1)



Initiative to organise Sustainable Events in the MAP

At the end of 2010, the CP/RAC launched an initiative to organise sustainable events in the Mediterranean with the aim of establishing a series of sustainability criteria applied to the holding of meetings and conferences held by the members of the Mediterranean Action Plan. Under the development of this initiative, the Centre has created a web platform that will be fully operational at the beginning of 2012, the Sustainable Events Toolkit (SET), which is designed to be a useful tool for professionals in the Mediterranean region organising events and meetings, as it will offer them practical information and resources to help make their events as sustainable as possible.

The CP/RAC has also conducted three training courses on sustainable events to explain to the industry professionals the benefits of this type of event and present the SET tool. Training sessions were held on 27 October in the City Council of Garrucha (Spain) under the integrated coastal area management project CAMP Levante de Almeria⁵⁸, on 15 November at the American University in Cairo⁵⁹ (Egypt) and on 14 December at the headquarters of the MIO-ESCDE organisation in Athens (Greece).

(58) News: "Satisfacción de los participantes en el primer curso sobre Eventos Sostenibles organizado por el CAR/PL":

<http://www.cprac.org/es/archivo-de-noticias/genericas/satisfaccion-de-los-participantes-en-el-primer-curso-sobre-eventos-sos>

(59) News: "25 profesionales egipcios aprendieron a organizar eventos sostenibles con un taller del CAR/PL":

<http://www.cprac.org/es/archivo-de-noticias/genericas/25-profesionales-egipcios-aprendieron-a-organizar-eventos-sostenibles->

4.1



Meeting of CP/RAC Focal Points

The CP/RAC held its Eighth Meeting of National Focal Points⁶⁰ in Barcelona from 22 to 24 May. The meeting was attended by thirty-three participants, including the national focal points of the Centre, international experts, representatives from environmental institutions of the Mediterranean region and CP/RAC team members. The countries represented at the meeting were Albania, Algeria, Bosnia and Herzegovina, Croatia, Cyprus, Egypt, Greece, Israel, Italy, Malta, Morocco, Montenegro, Slovenia, Spain, Syria and Tunisia. Furthermore, the director of MEDPOL and the people responsible for the MEDU Programme and for the Programme of the Stockholm Convention Secretariat also attended the meeting.

The event was designed and organised according to sustainability criteria in different areas, a fact that was well appreciated by the audience⁶¹. During the meeting, the activities that the Centre carried out in the last biennium and the proposed Work Plan for 2012-2013 were explained, taking into account the five year Work Programme of the MAP and its priority areas (government, integrated coastal area management, pollution prevention and control, sustainable consumption and production and climate change). The proposals were discussed and the last day of the meeting an outcome document was adopted. This document contains the recognition of the work of the Centre in promoting the transition to more sustainable consumption and production patterns in the Mediterranean region in recent years as well as requests of the focal points regarding the orientation of the CP/RAC activities in the future.

(60) News: "El CAR/PL ha celebrado su octava Reunión de Puntos Focales Nacionales en Barcelona": <http://www.cprac.org/es/noticiasgenericasel-carpl-ha-celebrado-su-octava-reuni-n-de-puntos-focales-nacionales-en-barcelona>

(61) Blog of the meeting: <http://cpracblog.com/>

4.1

Meeting of MED POL Focal Points

The CP/RAC also participated in the Meeting of Focal Points of MED POL⁶² (Co-ordinated Mediterranean Pollution Monitoring and Research Programme), held in Rhodes (Greece) from 25 to 27 May. One of the topics discussed at the meeting were the regional plans on mercury, the food industry and new persistent organic pollutants, on which MEDPOL and the CP/RAC have been working together. In order to clarify some aspects of the work performed, the CP/RAC Director made a presentation during the meeting of the study on mercury in the Mediterranean countries, carried out by the CP/RAC, which provided the basis for developing the regional plan. It is expected that regional plans will be adopted as legally binding measures in the Mediterranean region by the 17th Conference of the Parties to the Barcelona Convention, which will take place in early 2012.

Meeting of MAP Focal Points

The CP/RAC participated in the Meeting of Focal Points of the Mediterranean Action Plan (MAP), which took place from 28 November to 1 December in Athens (Greece). Attendees assessed the activities carried out by the various MAP components in the biennium 2010-2011, the Work Plan and budget was presented for the next biennium 2012-2013, and some specific issues were discussed such as the Regional Plans for mercury, POPs and the food industry, developed by the CP/RAC and MED POL. At the meeting a draft agenda was also discussed for the 17th Conference of the Contracting Parties (COP) to the Barcelona Convention, which will take place during the first quarter of 2012.

(62) News: "MEDPOL celebró su Reunión de Puntos Focales Nacionales en Rodas":
<http://www.cprac.org/es/noticiasgenericasmedpol-celebr-su-reuni-n-de-puntos-focales-nacionales-en-rodas>

4.1

Incorporation of the CP/RAC to the San Pablo project

2011 marked the beginning of the incorporation process of the CP/RAC to the San Pablo⁶³ project for the establishment of a Mediterranean reference Centre in the fields of sustainability, education, Mediterranean networks and health and nutrition. The CP/RAC's management has met several times with officials of the San Pablo project to assess what synergies could be established with the various agencies that have formalized their commitment to the project and to advance in the various stages of the incorporation process.



Participation in the COP of the Stockholm Convention

The CP/RAC, as the Regional Centre for the Stockholm Convention on Persistent Organic Pollutants, participated as an observer at the 5th Conference of the Parties (COP) of the Convention, held in Geneva (Switzerland) from 25 to 29 April 2011. Attendance to this meeting has served to see the progress of the Convention and the decisions taken (such as the inclusion of endosulfan in Annex A of the Convention), and also the activities and work plan of the Centre in this area⁶⁴.

(63) More information on the San Pablo Project: <http://www.santpau.es/UploadFiles%2F11500-6-43877.pdf>

(64) More information on the V COP of the Stockholm Convention:

<http://chm.pops.int/Convention/COP/Meetings/COP5/tabid/1267/mctl/ViewDetails/EventModID/870/EventID/109/xmid/4351/Default.aspx>

4.1

Mediterranean Strategy for Sustainable Development

The CP/RAC participated in the meeting that was held from 30 May to 1 June in Budva (Montenegro) between the United Nations Environment Program (UNEP) and the Mediterranean Commission on Sustainable Development (MCSD). The meeting stressed that the strengthening of national sustainable development strategies, along with greater efficiency of the regional institutional framework for sustainable development, contribute to the implementation of the Mediterranean Strategy for Sustainable Development (MSSD). At the meeting, the Centre explained the initiative on green entrepreneurship that is taking place to boost new sustainable products and services in the region⁶⁵.

Ecosystem Approach

Regarding the Ecosystem Approach, in 2011 the CP/RAC has been preparing a report evaluating the role of sustainable consumption and production in applying the ecosystem approach, to be incorporated in the document to be approved at the meeting of Government Designated Experts (GDE). In this sense, the CP/RAC attended the third meeting of the GDE that took place in Durres (Albania) on 2 and 3 June. The meeting served to review and discuss the progress made so far, with special attention to the initial integrated assessment report, the proposed environmental and operational goals, the indicators and the proposed timetable for a better implementation of the Ecosystem Approach⁶⁶ roadmap.

(65) News: "El fortalecimiento de las estrategias nacionales para el desarrollo sostenible es clave para la transición hacia una economía verde en el Mediterráneo": <http://www.cprac.org/es/noticiasgenericas/el-fortalecimiento-de-las-estrategias-nacionales-para-el-desarrollo-sostenible-es-c>

(66) News: "Se ha realizado en Albania la 3ª Reunión del GDE sobre la aplicación del Enfoque por Ecosistemas": <http://www.cprac.org/es/noticiasgenericas/se-ha-realizado-en-albania-la-3-reunion-del-gde-sobre-la-aplicacion-del-enfoque-por>

4.2

Implementation gap filled: Contracting Parties supported in meeting the objectives of the Barcelona Convention, protocols and adopted strategies (MAP activity 1.2)

Regional Plan on POPs

In 2010 the CP/RAC went about collecting information on persistent organic pollutants that was published under the title “Diagnosis of new POPs in the Mediterranean region”. This document was used in 2011 to develop the new Regional Plan on POPs, which was discussed and evaluated by the MED POL focal points and will be submitted to the 17th Conference of the Contracting Parties to the Barcelona Convention scheduled in 2012, for its adoption.

Regional Plan on Mercury

In 2010, the Centre also collaborated with MED POL in the preparation of a study on the sound management of mercury in the Mediterranean region, which served as a technical reference for the approval of a Regional Plan on Mercury in 2011, according to Article 15 of the LBS Protocol to protect the coastal and marine environment and health from the adverse effects of mercury, particularly in relation to human health and the environment due to the bio-accumulative and neurotoxic processes of this metal. The Regional Plan was discussed by the MED POL focal points and by government designated experts, and the CP/RAC was requested to perform a benchmarking on mercury emission limit values to set targets for 2019. The Regional Plan on mercury will be submitted for adoption to the 17th Conference of the Contracting Parties to the Barcelona Convention, scheduled in 2012.

Regional Plan on Food

At the meeting of the MED POL focal points in May 2011, the CP/RAC also presented the Regional Plan on Food that was discussed and evaluated by the participants at the meeting. The Regional Plan on Food will be submitted for adoption to the 17th Conference of the Contracting Parties to the Barcelona Convention, scheduled in 2012.

4.3

Knowledge and Information effectively managed and Communicated (MAP activity 1.3)

CP/RAC website

In 2011 we worked on a new structure of the Centre's website (www.cprac.org), to better reflect its mission and activities and in turn to make navigation more user-friendly. So some of the menus have been simplified and incorporated the ability to share all the content in social networks.

With the aim to promote green competitiveness in the Mediterranean industry, a specific search engine for MedClean technical sheets has been included, allowing the user to find the required information based on various predefined parameters such as, country, technique, environmental aspect and sector. Furthermore, the Centre's website news section has been updated on a regular basis, to provide knowledge and disseminate all the actions it performs.



CPNews eNewsletter

In 2011, the CP/RAC continued its online communication based on the electronic Newsletter CPNews, which is received by around 2,000 people in the Mediterranean region. Four CPNews eNewsletters were sent during the year: one in March, one in June, one in September and one in December and their diffusion has helped to increase the exposure of some of the Centre's activities such as the ECO MEDA GREEN FORUM, courses on sustainable events and actions in collaboration with the Stockholm Convention, such as the conference on the awareness of POPs held at the University of Malta, among others.



4.3

Technical Magazine of the CP/RAC

On an annual basis, the CP/RAC publishes a Technical Magazine with contents related to sustainable consumption and production in the Mediterranean. This year's edition of the Magazine, which is currently undergoing translation and desktop publishing for later distribution, has focused on green entrepreneurship. Thus, the publication includes two articles on the importance of green entrepreneurship and how to promote it, by the ESADE Business School and UNEP/Wuppertal Institute, and five cases of successful green entrepreneurs and entrepreneurial networks in the Mediterranean region, such as the Biodiversity Foundation's Emprende Verde network, the UNEP's SEED Initiative, low carbon Greek food manufacturing by Gaea Products, bike routes proposed by Ecobike tourism, and the manufacture and distribution of organic food, cosmetics and medicines by the SEKEM Group. The magazine also includes two articles on green public procurement as well as an article on the recovery of olive oil waste.

MedPartnership Project Communication Strategy

As explained above (see section 3.2.1. Awareness and capacity building activities to assist Mediterranean countries in the management of PCBs in national electric companies), the CP/RAC is involved in a subcomponent of the Medpartnership project. Since some of the responsibilities of the Centre in this project involve communication and dissemination activities (preparation of promotional material and websites in the languages of the countries benefiting from the project), the CP/RAC participated in the meeting of focal points that was held in Rome (Italy) on 10 January 2011 to define a joint communication strategy and learn how to use the interactive portal for the project.

4.3

Video Diffusion on Green Economy

During the celebration of the ECO MEDA GREEN FORUM, which took place in Barcelona on 24 November, the CP/RAC recorded different interviews with some of the speakers and guests at the forum, prime exponents of green economy in the area. These recordings were released in the form of short videos for diffusion on the Centre's website and on social networks such as YouTube, to help spread the advantages and opportunities that green economy provides for the region. The videos will initially be available in English and later on subtitling into other languages will be studied.

