

09

Annual Report CP/RAC



Regional Activity Centre
for Cleaner Production



Generalitat de Catalunya
Government of Catalonia
**Department of the Environment
and Housing**

Annual report CP/RAC 2009



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for Cleaner Production



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and Housing

**© Regional Activity Centre
for Cleaner Production (CP/RAC)**

C/ Dr. Roux, 80
08017 Barcelona (Spain)
Tel.: +34 93 553 87 90
Fax: +34 93 553 87 95
E-mail: cleanpro@cprac.org
<http://www.cprac.org>

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I. Presentation

The Regional Activities Centre for Cleaner Production (RAC/CP) was created in 1996 at the request of the Conference of the Contracting Parties to the Barcelona Convention. Since then it forms part of the Mediterranean Action Plan (MAP), a programme under the auspices of the United Nations Environmental Plan UNEP. The centre's mission is to "promote mechanisms for the elaboration of sustainable models of consumption and management of chemical substances in the Mediterranean".

In January 2008, during the 15th Meeting of the Contracting Parties to the Convention for the Protection of the Marine Environment and the Protocols thereof (COP-15), the main objectives and lines of work of the RAC/CP were established for the following two years. Thus, the Working Plan and the Budget for the period 2008-2009 were approved.

Based on the objectives marked by its mission, during 2008-2009, the RAC/CP reinforced its actions aimed at the promotion of sustainable consumption and production, creating alliances with the Marrakech Process, the global initiative for Sustainable Consumption and Production promoted by the UNEP, and the Department of Economic and Social Affairs of the United Nations. Furthermore, the Centre gained a decisive position in the field of the rational management of chemical substances thanks to its official recognition as Regional Centre by the Stockholm Convention.

In 2009 the Centre's willingness to collaborate with other relevant actors in the Mediterranean took on special importance. As a result, the signing of agreements during this year increased substantially, reaching a total of 18, the highest number achieved in all the trajectory of the RAC/CP. What is more, in line with its willingness to disseminate knowledge and awareness, there was an increase in the design of communicative materials and the systems used were modernised, fully entering the age of online communication.

In carrying out its mission to promote sustainable production and consumption and the rational management of chemical substances, the RAC/CP places special emphasis on three specific areas, in which the Centre has notable experience and great potential: the diffusion of cleaner production and green competitiveness, through the GRECO Initiative, sustainable production and, finally, the rational management of chemical substances, strengthened by the ratification of the Centre as a Regional Centre for the Stockholm Convention on Persistent Organic Pollutants. In the first case, the need to mobilise the private sector and, specifically, the Mediterranean business sector, is recognised as vital, as this is where the more sustainable production methods will finally be applied. In the area of consumption, a key objective considered is the identification of patterns of sustainable consumption and mechanisms to transmit them to society in general, through the use of systems suitable for the new information and communications systems. To this end the Centre has made great efforts to facilitate access to its documentation and, at the same time, proactively address civil society through universities and NGO's. Finally, as far as the rational management of chemical substances is concerned, the Centre is working to clear the Mediterranean Sea of hazardous chemical substances, working hand in hand with both the private and the public sectors in each of the countries forming part of the MAP.

The Centre has worked to this end in 2008 and 2009, carrying out the activities which are detailed below.

II. Main achievements





Main achievements

—Ratification of the RAC/CP as a Regional Centre for the Stockholm Convention on Persistent Organic Pollutants in the COP IV of the Stockholm Convention, held in Geneva from the 4th to the 8th of May 2009. This new status recognises the work carried out by the Centre for the Rational Management of Chemical Substances and implies motivation and a new challenge to be faced: protect the health of people and the environment against the negative effects of Persistent Organic Pollutants (POP's).

—Approval of the new mandate of the RAC/CP by the representatives of the signatory countries of the XV Conference of the Contracting Parties to the Barcelona Convention held in Marrakech from the 2nd to the 4th November 2009. The objective established for the RAC/CP was to contribute to the prevention of contamination and the sustainable management of services and products, and the use of mechanisms leading to patterns of sustainable consumption and production.

—Approval of the 5 year working plan 2010-2015 and the activities of the working plan 2010-2011 in the Signatory Countries Conference celebrated in Marrakech; in both the six priority axis of the Mediterranean Action Plan were identified. They include Sustainable Consumption and Production, relating this subject to others such as Climate Change; Biodiversity, Protection of Coastal Zones, (...)

—Consolidation of the GRECO initiative with its presentation in Morocco, Egypt, Tunisia and Turkey, where it counted with a wide representation from the industrial world and public administrations with maximum representation from the Ministries of Industry and Environment.

—Launch of the project Global Environment Facility (GEF) for Training and Awareness in the Mediterranean countries in the management of Polychlorinated Biphenyls (PCB's) in the national electricity companies. This project is promoted by the Mediterranean Action Plan with GEF funds. The RAC/CP plays an important role in this project through training in the countries where it will be implanted: Lebanon, Libya, Egypt, Albania and Syria.

III. Report on activities 2009

1. Sustainable Consumption and Production
2. Rational Management of Chemical Substances





Among the most outstanding activities in 2009, it is important to underline the actions undertaken in each of the areas marked: Sustainable Consumption and Production (SCP) and the Rational Management of Chemical Substances (RMCS). Fundamentally outstanding is the role of diffusion and training of the RAC/CP in SCP materials, through the organisation of seminars and publications. All of these have been put together based on projects, studies and reports carried out by the Centre.

The range of these activities can be appreciated through the following table and details:

	SCP	RMCS	TOTAL
Studies/Reports	15	8	23
Seminars/meetings	12	5	17
Documents	—	4	4
Projects	1	—	1
Agreements signed	10	8	18
Communications Materials	22	3	25
Online platforms	5	—	5

Annex I.

1. Sustainable consumption and production

AIM. Promote the application of the mechanisms that lead to models of sustainable consumption and production in the countries of the Mediterranean.

Objective 1. Review the tendencies of the Mediterranean countries in the area of Sustainable Consumption and Production (SCP), and the identification of the main agents involved at the national, regional, and local levels.

Objective 2. Achieve the participation of the key actors in the application of methods of Sustainable Consumption and Production (SCP).

Objective 3. Promote the transition to production of Mediterranean goods and services that have less environmental impact and the introduction of sustainability criteria in the supply chains and management of companies and organisations.

Objective 4. Promote changes in the behaviour of consumers towards goods and services that have less impact on the environment and towards sustainable lifestyles.

Objective 5. Promote green competitiveness amongst the companies of the Mediterranean.

Introduction

Societies are gradually becoming more aware of the fact that their production and consumption activities have an increasing impact on the environment. In fact, in the present situation—in which the phenomena of globalisation are accelerating the interconnection of the flow of materials, resources, and energy between all points of the planet at a vertiginous pace—we are also more conscious of the cause-effect relationship which our particular activities have on territories distant from our location, and at world level, in spite of the fact that it is true that we can cause a greater impact on the Earth.

To put it briefly, we have increased our capacity to visualise the cause-effect relationships which, only a few years ago, were only visible to a small groups of specialised academicians. Therefore today, more than ever, the local becomes global and vice-versa. This capacity that we have acquired, of being able to relate our specific, finite actions to effects that can be felt at a great distance and on a greater scale, gives us a golden opportunity, and a great



potential for exceptional action in all areas: to carry out actions with a more global impact with a view to improve our behaviour towards our physical and social surroundings.

In this context, over the last few years societies have increased their perception of the inseparable relationship that exists between production and consumption. This is due, to a large extent, to the ever more important role that unsustainable consumption has had as a motor for impacts at environmental, economic and social levels: impacts that are not caused directly by production *per se*, but by regularly increasing consumption, with which an increasing amount of energy and resources is directly associated.

Consequently, more and more public policies are being carried out which integrate both sides of the same coin, consumption and production, which can now no longer possibly be seen as manageable separately. An indication of this increasing perception is the number of national strategies that many countries have recently developed on Sustainable Consumption and Production. All these

have been driven by the United Nations, since the Johannesburg Summit in 2002, through the Marrakech Process. The Marrakech Process, in which the RAC/CP collaborates, promotes a change in production and consumption patterns at world level, in order to achieve a change in the present tendencies and make them compatible with the planet and human activity.

This tendency arrives at the same time as the greatest challenge that humanity has ever faced, climate change, and it is widely known that this challenge requires additional efforts, and effective forceful and innovative action at all levels, immediate in character. This is why climate change was defined as a priority working area on government agendas, the United Nations Environment Programme (UNEP) and the Mediterranean Action Plan (MAP), amongst many others. 2008 and 2009 are key years in world politics, given that the route to follow was being prepared in 2009, the most ambitious and global policy ever adopted with respect to environmental questions and lifestyle in general, directly affecting our models of production and consumption.

Activities

1.1. Review of the tendencies of the Mediterranean countries in the area of Sustainable Consumption and Production (SCP), in the industrial sector

In 2008, an updated Report on the Situation of Sustainable Consumption and Production (SCP) in the Mediterranean Region was prepared.

During the first half of 2009, the report was finalised and revised. It includes profiles for 18 countries in the Mediterranean and a regional report. The document constitutes an essential source of information for the analysis of general tendencies in the Mediterranean Region in this context. The information contained in the report distinguishes between three different groups in the Mediterranean; The Balkans, The EU States and the countries of the South and Middle East.

The most notable conclusions of the report refer to the main environmental impacts caused by industrial development, and the progress made by Mediterranean countries in the promotion and adaptation of cleaner production processes and efficiency in industry, together with other mechanisms such as ecological labelling, green public purchasing and corporate social responsibility in companies, which introduce sustainable criteria into systems of production and consumption.

The report will be published with the title *Steps towards Sustainable Consumption and Production in the Mediterranean* on the web page of the RAC/CP, in English, Spanish and French, and will be distributed to all the Mediterranean institutions interested in this question.

1.2. Evaluation of consumer tendencies in the Mediterranean



Global Survey into Sustainable Lifestyles

The RAC/CP collaborated with the UNEP the diffusion of Global Survey into Sustainable Lifestyles. The objective of the survey was to obtain real information on how people use energy, how they react to advertisements and what they think of sustainable lifestyles. The survey has a global objective, and divides the objectives according to countries, ages, and place of residence. The RAC/CP has translated the report into Arabic with the aim of helping Egyptian consumers participate in the survey. The Centre also published the survey in Spain and Malta through online instruments such as electronic mail or Facebook.

Study Sustainable Fishing in the Mediterranean

The RAC/CP has published the study *Sustainable Fishing in the Mediterranean* which analyses the



present situation on the consumption of fish in the Mediterranean countries. The study answers questions such as *“Is the consumption of shellfish in the Mediterranean sustainable?”* or *“Is fishing production in the Mediterranean sustainable?”* Further, it proposes measures to promote sustainable consumption and highlights the aspects to be considered in sustainable fishing. Finally, it explains the limitations of the human and financial resources that affect fishing in the Mediterranean.

Directives: the best environmental practices in the nautical sector

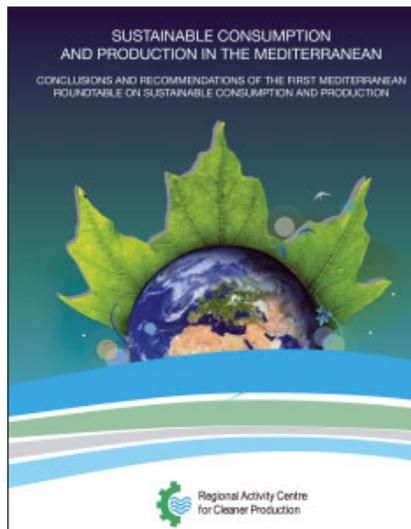
The RAC/CP has collaborated with the *Fundació Mar* and *Nereo* to obtain an interactive guide to the Best Environmental Practices for the nautical sector. The guide is addressed to vessel management companies and to small leisure boat shipbuilders, giving assessment in the use of materials with less environmental impact and techniques for better management practices, and will be available on the Centre’s new web page.



1.3. Mediterranean conference on Sustainable Consumption and Production

The first Mediterranean Round Table on Sustainable Consumption and Production was held in Barcelona, Spain from the 5th to the 7th of November 2008. The event was organised with the support of the Technological, Economic and Industrial Division of UNEP, leader in the Marrakech Process. The principle objectives were:

—Promote awareness and debate on the need to change to SCP in the Mediterranean Region.



—Inform on the principle SCP initiatives pertinent to the region.
 —Facilitate the debate on the links between climate change and consumption and production in chains of value.
 —Identify the main challenges in the Mediterranean for the implementation of SCP and the related mechanisms.

The round table mixed master class presentations with thematic panels, with speakers of renowned prestige, together with eight work group sessions.

The groups reached conclusions and formulated recommendations that were shared during a full session. They contributed the main results to the round table, making a valuable contribution on the part of experts and representatives of various institutions, for both the Mediterranean public and the private sectors, with the identification of the principal priorities, challenges and opportunities for the introduction of SCP in the region. These conclusions have contributed to the projection of the working lines of the new working programmes for the biennial 2010-2011.

From the relations of the Round Table, the cooperation between the RAC/CP and the UNEP has

been strengthened. As a consequence, a Memorandum of Understanding (MoU) between both organisations has been signed. The main result of the agreement in 2009 has been the support of the RAC/CP in the application of the project *YouthXchange* of the UNEP in Turkey, Croatia and countries of the Southern Mediterranean and also the joint participation of UNEP and RAC/CP in the *Atlantis Youth Camp* and the support of the Technological, Economic and Industrial Division of UNEP to the University Network for Sustainable Development in the Mediterranean (UNMed).

At the end of the year the RAC/CP published an agile, fundamentally visual leaflet bringing together the main conclusions of the meeting, which means that this valuable information will not be lost.

1.4. Creation of associations with the key SCP actors

The RAC/CP has been in contact with important actors such as the Red Cross and the World Wildlife Fund (WWF) to cooperate in the promotion of SCP. With the aim of making these relations official, the Centre has signed a general Memorandum of Understanding, which demonstrates the willingness to collaborate.

The centre has also signed Memorandums of Understanding with the UNEP / MAP committing to sending reports every six months and, with the UNEP, the aim of maintaining regular communication and contact and organise meetings every six months.

1.5. Promotion of dialogue and debate with interested parties

The RAC/CP is conscious of the need to take measures in higher education in order to offer students, teachers, the university community, future business, industrial and technical people, and a deeper vision of Sustainable Consumption and Production and of rational management of chemical substances.

The University Network for Sustainable Development in the Mediterranean (UNMed) is a RAC/CP project based on cooperation and the creation of networks. The creation of associations with key actors and the promotion of dialogue and debate are the activities that have been carried out by the Centre in recent years. In 2009 the RAC/CP is promoting the next step, a Mediterranean network based on a pilot project in three Mediterranean countries (to facilitate monitoring and evaluation).

The Mediterranean Network project centres on:

- The promotion of courses on Sustainable Consumption and Production and rational management of chemical substances.
- The establishment of associations with universities and the promotion of said cooperation between universities of the Mediterranean.
- The creation of a database of professors and researchers in the Mediterranean.



The RAC/CP is in contact with universities and NGO's to set up this project based on the creation of capacities in universities of the Mediterranean, The project consists of organising different seminars for university professors and presenting them as three e-courses (online courses):

- Course on the prevention of contamination in companies; available on the web page of the RAC/CP.
- Course on Environmental Policy.
- Course on consumption and climate change.

The RAC/CP carried out a pilot project in Egypt during the month of May, which was repeated in September in Malta. On the 22nd and 23rd of October, the seminar "Integration of Education in Sustainable Consumption and Production into existing university programmes", organised by the RAC/CP with the collaboration of the University of Malta and the Centre for Clean Technology was held in Malta. More than 25 university professors participated in the event, the objective of which was that university professors could include concepts such as Sustainable Consumption and Production or rational management of chemical substances into their classes.



The seminar was extremely participative, including the techniques that the RAC/CP is introducing into its meetings, with the aim of increasing interest and improving results.

The participants also worked in groups to give their opinion on the pros and cons of the introduction of SCP into university study plans and designed a strategy to achieve this objective.

The conclusions of the seminar were the following:

- The University Network for the Mediterranean Region (UNMed) received great support from the professors from Malta and the interested parties; they showed great interest in the subject and the project.
- The professors came from various faculties. They showed great interest and participation.
- The model of seminar was very positive as it invited people to participation and debate.
- The participants support the project of continuing the work to introduce SCP in Maltese university plans of studies.
- The feedback on the seminar was very positive.
- The synergies have begun: for some participants it was the first time that they had heard of the SCP experiences in the Maltese universities.

1.6. Promotion of IPPC principles in Mediterranean countries

This activity was carried out within the framework of the programme of collaboration between MAP, the European Commission and the Horizon Initiative 2020, whose objective is providing support and uniting efforts for existing initiatives in the Mediterranean region, giving them additional impulse in order to help them achieve their goals of decontamination of the region. The Clean Production Regional Activity Centre (RAC/CP) organised a meeting with the collaboration of the IPPC



office, the European Commission MEDPPOL and VITO.

The first meeting was held in June 2008 at the Office of the IPPC in Seville, the nerve-centre of the application of the Directive in Europe, which supported and participated in the meeting. Following the meeting, a list of conclusions was elaborated, which included the importance of prevention and control to allow sustainable industrial development, highlighting the idea that obtaining profits is not incompatible with environmental improvement.

The second meeting was held on the 21st and 22nd of October 2009 in Istanbul, Turkey, in collaboration with The Turkish Industrialist's and Businessman's Association (TUSIAD), with the support and collaboration of the Turkish Ministry of the Environment and Forestry, the National Forum for Best Available Techniques and Integrated Pollution Prevention and Control (IPPC): Mechanisms to increase Green Competitiveness in Turkey.

The objective of the Forum was to inform the participants about the advantages and opportunities offered by adopting the Green Book for competitiveness in industry and the application of the focus of the IPPC Directive in the Turkish national systems for controlling industrial pollution.

The morning session of the first day of the Forum centred on highlighting the economic benefits implied by the adoption of Best Available Technologies (BAT) and the cleanest technologies. The afternoon session centred in IPPC and addressed a more technical audience which included participants from the public sector (the Ministries of the Environment and Industry), companies and civil society in Turkey.

Therefore the IPPC Seminar centred on:

- The application of an integrated system for the concession of permits for industrial activities; the advantages of a single administration of control and of environmental licensing in comparison with the habitual system of specific licences.
- The experience of BAT in the process for the granting of licences to industrial installations and to go from the control of contamination to the prevention of contamination.
- The steps to be taken for the application of IPPC.
- Exchange experiences on the approach to the IPPC Directive and the lessons learned from the EU countries and the new Member States.
- Offer recommendations on the new steps to be followed to approach the IPPC Directive in Turkey.

Latest Actions:

- The RAC/CP has taken the recommendations of the working seminar into account, and it is introducing the creation of capacities for the IPPC as a key question in the Horizon Initiative 2020.
- The studies of the RAC/CP on PAB and MPA in the principal Mediterranean industrial sectors are being updated and they include energy efficiency.
- The IPPC has been included as the most adequate judicial framework to integrate Green Competitiveness in Mediterranean countries.
- A leaflet was published promoting the application and focus of the IPPC Directive on behalf of non-community Mediterranean countries.

1.7. Promotion of the application and compliance with the obligations derived from the Barcelona Convention and its Protocols and evaluate the effectiveness of the measures adopted for their application, (BTA, BAP, PL and reference documents - BREF)

BREF Documents

With respect to BREF documents (Best Available Techniques Reference Documents, Best Techniques Available (BTA) and in accordance with the wishes of the Spanish Environment Ministry, the RAC/CP has translated the following documents:

- Reference Document on best available techniques in the ceramics manufacturing industry.*
- Reference Document on best available techniques for the manufacture of high volume inorganic chemical products - solids industry and others.*
- Integrated Pollution Prevention and Control. Best Available Techniques Reference Document for the production of specialist inorganic chemicals.*

These documents were revised during the last few months of 2009.

Study of the Petrochemical sector

The Centre worked on a study titled *Prevention of Contamination in the Petrochemical* sector in 2008. In 2009, the study was revised and published in English. This manual will be especially useful for petrochemical companies and public administrations, given that it is related to the ALAMIM project of Lake Mariout, where this type of industry abounds.

Project ALAMIM

The RAC/CP has worked on the Alexandria Lake Mariout Integrated Management project (ALAMIM) centring on the sustainable management of Lake Mariout, in Egypt, which is surrounded by petrochemical industry (principally) and agricultural activities. In the last months of 2009, the Centre participated on this SMAP project with the elaboration of a study of the industrial activities of Lake Mariout and the definition of an integrated action plan. The study *Alexandria Lake Mariout Integrated Management project (ALAMIM) - Integrated Action Plan* was finished in June 2009.

Project "Coastal Areas Management Programmes" in Morocco and Almeria

The RAC/CP participated in a Coastal Areas Management Programmes (CAMP) in collaboration with the PAP/RAC in Croatia. RAC/CP's participation consisted of the "good environmental practices in hotels" presentation, during a seminar on sustainable tourism, held in Morocco in October 2008, and a final presentation of the project in Casablanca in November 2009. The Centre also distributed its models on good environmental practices in hotels and working material for a CAMP workshop in Tunisia. Throughout 2009 the bases have been fixed for the initiation of CAMP actions in Almeria, a project that foresees actions on the area of cabo de Gata (Cape Gata).



Sustainable management in Industrial Areas

The RAC/CP headed a project on Sustainable Management in Industrial Areas (SMIA) in Tunisia. This project, which began at the end of 2007, has as its objective to strengthen Tunisia's capacity for sustainable development of industrial zones. The project is co-financed by German Agency for Technical Cooperation (GTZ) and has the support of CITET (International Centre for Environmental Technologies of Tunisia). In January 2009, the

Tunisian project finalised with the presentation of the final results and the awarding of diplomas.

Technology Database

The food and drink sector was added to the database from September to November. With this sector, nearly 80% of the sectors that are reflected in Medclean are included in the database. The next sectors to bear in mind are: chemical (by groups), cement, printing and hotels.



1.8. Tools aimed at products and corporate social responsibility

During the second half of 2009, the study "Report on the State of Social Responsibility in the Mediterranean" was completed.

The report offers a general view of the initiatives promoted by companies, the State and agents of civil society to promote a change towards models of consumption, production and management of a wider perspective, including criteria of social and environmental responsibility.

The objective of the report is to extend knowledge of the RAC/CP on the state of the region in as far as social responsibility is concerned, with the aim of obtaining information that allows the improvement of the impact of their activities of promotion of Sustainable Consumption and Production in the region. Specifically there are two goals to be achieved:

- To know the initiatives of the state and social agents to promote models of business management compatible with sustainability.
- Have information as to how the Centre can contribute in a more effective way to the change of habits in the region, bearing in mind the already existing initiatives.

The study divides the Mediterranean countries in; European (Cyprus, Slovenia, France, Spain Greece, Italy, and Malta), Balkan countries (Albania, Bosnia & Herzegovina, Croatia, Montenegro) and the countries of Eastern Europe and North Africa (Algeria, Egypt, Israel, Lebanon, Morocco, Syria, Tunisia and Turkey).

1.9. Tools to improve consumer awareness on products and services

With the objective of reducing the personal consumption of energy, the generation of waste as a result of peoples lifestyle, the consumption of water and other actions of daily life that have an impact on the environment, together with the social and economic development of societies, the RAC/CP applies a series of actions aimed at promoting more sustainable lifestyles. These include diverse publications and materials for diffusion that promote more sustainable practices in daily consumption habits.

Representatives of various organisations and programmes involved in the promotion of sustainable consumption in the Mediterranean region were contacted (UNEP/DTIE, YouthXchange LOLA project, ECODES, le EEC Network) with the aim of learning their main initiatives with a view to establishing possible paths of collaboration. This could imply both reinforcing the diffusion of existing initiatives in the Mediterranean Region or supporting new initiatives implemented by the Centre to increase the awareness of the Mediterranean population.

The RAC/CP collaborated with the CRIC to create a new web page, called Consumpedia, with its own





domain (www.consumpedia.org). This web page includes information on the sustainable consumption of different products in daily use. The web page has a youthful, dynamic format and is available in English, French, Spanish, Catalan and Arabic.

In 2009, the RAC/CP updated all its sector studies through the inclusion of a new chapter, with the title *Alternatives for the Mitigation of Climate Change*. This chapter has been included in the studies on the paper industry, the ceramics sector, the offices and shops sector, the hotel sector, the dairy industry and food canning processes. This work was presented at the 13th Meeting of the Management Committee of the CMDS, celebrated in Cairo in September.

1.10. Promotion of sustainable lifestyles

The RAC/CP carried out different activities during 2009 to promote sustainable lifestyles:

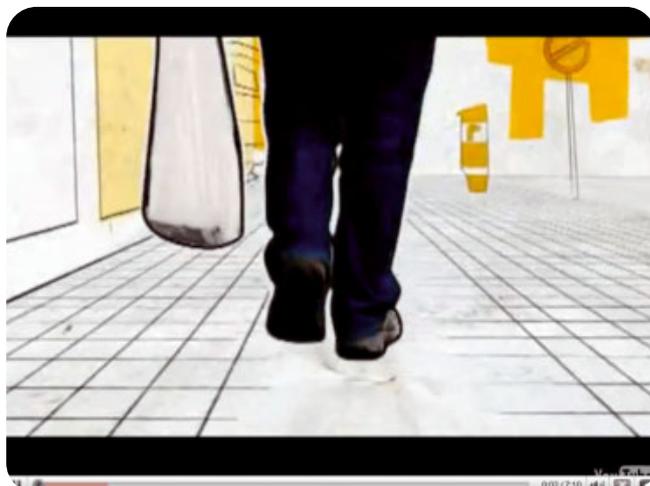
YouthXchange

The RAC/CP made contact with the UNEP/DTIE to develop the application of the project in Turkey, Croatia, and the North Africa during December 2008 and January and February 2009.



Video on sustainable consumption

The RAC/CP worked in 2009 on the production of a video on sustainable consumption. This audiovisual material offers a heterogeneous vision on the ways and reasons for consumption by citizens. The video shows the case of a developed country.





CP News published

The bulletin *CP News* is the oldest communication tool and has proved to be one of the most effective in disseminating the most important activities of the Centre and the MAP.

CP News was redesigned in 2006 to give it a more attractive, dynamic and easier to read format, incorporating images as a further vehicle for information, complementing the text and not simply illustrating it.

From January to June 2009, editions 30, 31, 32 and 33 of *CP News* have been prepared, translated and published. All editions have been published on the web page of the RAC/CP and have been sent in digital form to all the contacts of the centre that have at some time shown an interest in receiving the bulletin.

New CP News

In November and December 2009, the RAC/CP worked on a new design of the bulletin *CP News*, transforming it into an e-tool. The new *CP News* has a design in accordance with the new web page and will be sent by email to all contacts. The fundamental differences between the old and the new *CP News* are:

- The design: much more attractive in the new *CP News*, defined according to the aesthetics of the new web page and respecting the corporate colours (green and blue).
- Speed: the new *CP News* can be constructed by the RAC/CP’s members themselves, without relying on third parties. This means that the composition times are reduced considerably. Further, the new *CP News* will automatically be sent to all contacts, which means that it will be an almost instant means of communication.
- User friendliness: The new *CP News* can be consulted directly from the body of the mail and will only show the headlines of each article, so at a glance, the readers can get an idea of the all the contents and read the articles of interest to them.

Annual Report

In January 2009, the RAC/CP Annual Report for 2008 was finished and was approved by the Directors of the Centre. During the months of February March and April it was translated into English and French, was designed and finally published in May 2009.

The Progress Report was also prepared and approved in January-June 2009 and it was translated to English and French. This report has been of great value in the writing and confection of this 2009 Annual Report, finished in December 2009.

RAC/CP Magazine 2008

During 2009, all the articles for the Annual Technical Publication were compiled, revised and trans-



lated. The presentation was written and it was sent for formatting. The magazine RAC/CP 08 is titled “sustainable Consumption and Civil Society”, and it centres on the institutional and citizens’ initiatives that exist in the Mediterranean for motivating sustainable consumption, both on behalf of institutions and civil society. The magazine is composed of 14 articles, the majority of which support the slogan “Initiatives for sustainable consumption”.

RAC/CP Magazine 2009

The Annual Technical Publication’09 began to be compiled during 2009. The RAC/CP contacted relevant personalities and experts who could emphasize the importance of compliance with the Stockholm Convention. Before the year-end, 6 articles were received and published, 6 articles which are the first to form the publication, under the name “The Stockholm Convention: fighting against the COPs”.

New Web Page

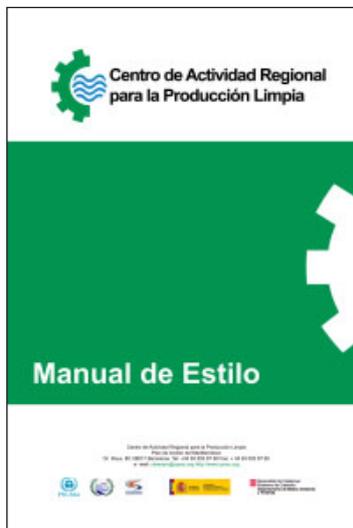
The RAC/CP is conscious of the importance of having a consequent corporate image, and this is why in 2009 the creation of a new web page was finalised. This project, of two years duration, will mean a substantial change in the communications of the Centre, given that it will be a lively dynamic

platform that can receive feedback from its visitors and respond far better to their needs. All the documentation generated by the Centre is available on this new web.

Further, each person at the Centre has the possibility to add content and feed the web on a daily basis, in an easy and immediate way, so that the diffusion of our work is more efficient.

Publication of a Style Guide

The Centre has also published a Style Guide which will help with all the work on corporate image. The



style guide helps with decisions in respect to the realisation of acts, the publication of studies or leaflets, the writing of letters and other questions of protocol.

Materials of corporate visibility

The RAC/CP has produced merchandising articles with its logotype during 2009 in order to reinforce the corporate image. The articles are USB pen-drives, biodegradable pens, and reusable bags.

1.11. Cooperation with NGO's, consumer associations and other actors from civil society

The RAC/CP participated in the Atlantis V Youth Camp, organised by the Centre for Mediterranean Cooperation and which took place in Mehdia, Morocco in August 2009. Its experience in Sustainable Consumption and Production allowed the Centre to provide a course specially addressed to young leaders of the Mediterranean.

The fifth edition of the Atlantis Youth Camp was celebrated from the 1st to the 8th of August 2009 in Mehdia, Morocco. This edition was organised by the Centre for Cooperation in the Mediterranean (CCM), together with the Moroccan Red Crescent and the Spanish Red Cross, with the support of the MENA region, the Abertis Company, and the

Department of the Environment and Youth. Atlantis V was celebrated within the framework of the European Year of Innovation and Creation, and as a continuation of the World Youth Meeting of the Red Cross and the Red Crescent (RC/RCr), *Youth on the move*, celebrated in Solferino (Italy) in June 2009.

The 2009 edition of Atlantis was dedicated principally to themes of climate change, the environment and sustainable consumption. Taking all the premises into account, the specific objectives of Atlantis were the following:

- Reinforce knowledge on global warming and sustainable consumption from the theoretical dimension;
- Develop practical instruments for the diffusion of the knowledge acquired, such as the publication of a video on increasing awareness or the organisation of a campaign to increase public awareness;
- Allow the exchange of information and the exchange of best practices on the subject matter coming from existing national programmes;
- Reinforce the capacity of the young volunteers to identify the needs of their local communities and prepare adequate responses;
- Motivate and prepare young people to be agents for change in the conduct of their National Society and the local community, taking as a





starting point the principles and fundamental values of the RC/RCr.

For this edition, dedicated to climate change, the environment and matters of sustainability, the RAC/CP was invited to share its experience and knowledge in the area of sustainable consumption and production. In accordance with the subject of the United Nations' National Youth Day 2009, dedicated to "Sustainability. Our challenge. Our future", the RAC/CP gave two seminars on sustainable consumption and production (one in French and one in English) which tackle a new area of work for the young leaders of the Mediterranean RC/RCr. The participants were trained in the integration of a sustainable focus in their lifestyles and work, with the aim of disseminating this constructive aspect in their communities and exert a positive influence on them.

The camp has 69 participants, 53 of whom represented 14 Mediterranean National Societies (Algeria, Bosnia-Herzegovina, Egypt, France, Greece, Italy, Lebanon, Libya, Morocco, Palestine, Serbia, Spain, Syria and Tunisia) and the IFRC-MENA region, with 16 international mediators and speakers.

The working methodology was principally based on interactive activities and practices, and some very useful theoretical classes. The team of instructors



was formed by pairs of young RC/RCr instructors—from the Spanish Red Cross, the Egyptian Red Crescent, the French Red Cross, the International Federation of the RC/RCr, the Climate Centre, the Moroccan Red Crescent and the Centre for Cooperation in the Mediterranean—and experts in the field from other international organisations—The United Nations Environmental Programme and the Cleaner Production Regional Activity Centre.

The evaluation of Atlantis was very positive. The participants concluded that, altogether, their expectations had been reached and their evaluations were totally positive. The percentage of participants that considered the general content of the training as excellent or good was 92%.



1.12. GRECO Report on green competitiveness

The search for business opportunities through cleaner production

To achieve the general objective of the Initiative, a series of activities were projected, amongst which the most outstanding is the publication of a report on green competitiveness: *Green competitiveness in the Mediterranean - The search for business opportunities through cleaner production*. This report analyses the study of a hundred cases of Mediterranean companies that have applied cleaner production techniques and good environmental practices. The studies of these cases have been compiled over years by the RAC/CP from among the SMBs of the Mediterranean basin, attempting to extract lessons from the 100 successful cases of cleaner production. The study analyses the 100 studies of MedClean cases. The analysis centres on the technique, the economic and environmental data related to the application of cleaner production and shows the enormous economic and environmental benefits for the Mediterranean companies, independent of their size. The study was translated into French in 2009 and published to

achieve greater diffusion among the French speaking countries. The RAC/CP also published a reduced version of the report for the SMBs, 12 pages long, which was translated into French and published in 2009.

In 2009, the report was presented at four conferences (GRECO Forums):

- Morocco, April 2009
- Egypt, May 2009
- Tunisia, September 2009
- Turkey, October 2009

MedClean Cards

In 2009, the RAC/CP published 5 new MedClean cards. The fall in the number of cards is explained by the increase in their quality. Further, with the new cards incorporated (from 112 to 116) the RAC/CP goes deeper into the knowledge of methods for the reduction of COPs in Mediterranean industries.

1.13. GRECO Strategy

The principal achievements of the Strategy of the GRECO Initiative were the following:

- During 2009, the GRECO Initiative brand was correctly registered in the majority of the 21 Mediterranean countries, the GRECO Initiative logo included.
- The GRECO Business Plan was revised at the beginning of 2009 in accordance with the adapta-



tion of the 2009 budget. In December 2009, it was revised in accordance with the working plan for the biennial 2010-2011.

- Four GRECO Forums were held in 2009: Morocco, April 2009; Egypt, May 2009; Tunisia, September 2009; and Turkey, October 2009.
- The GRECO Initiative web page was active during the first half of December, and is a dynamic instrument, which will be fed by our associate countries throughout the life of the project.
- A Memorandum of Understanding (MoU) was signed with the Moroccan Ministry for Industry, Commerce and New Technologies (*Ministère de l'Industrie, du Commerce et des Nouvelles Technologies*), with the Secretary of State for the Ministry of Energy (*Secrétariat d'Etat auprès du Ministère de l'Énergie*), and the General Confederation of Moroccan Businesses (CGEM-*Confédération Générale des Entreprises du Maroc*).
- A Memorandum of Understanding (MoU) was signed with the Moroccan Centre for Cleaner Production (CMPP-*Centre Marocain de Production Propre*).
- A Memorandum of Understanding (MoU) was signed with the Algerian National Centre for Cleaner Production Technologies (CNTPP-*Centre National des Technologies de Production Plus Propre*).
- A Memorandum of Understanding (MoU) was signed with the Regional Centre of the Basel Convention for the Training and transfer of Technology for Arab States (CRCB *Basel Convention Regional Centre -Egypt*).
- A Memorandum of Understanding (MoU) was signed with the Tunisian Union of Industry and Commerce for Arts and Crafts (UTICA- *Union Tunisienne de l'Industrie du Commerce et de l'Artisanat*) and the Tunisian International Centre for Environmental Technologies (CITET- *Centre International des Technologies de l'Environnement de Tunisie*).



1.14. GRECO UMCE - BusinessMed Project

Following the signing of the collaboration agreement with the UMCE-BusinessMed, the RAC/CP carried out a series of activities participating in and co-organising meetings to promote the application of cleaner techniques in industries in industry and



the economic sector in general in the Mediterranean region.

The GRECO Initiative Congresses held in Morocco and Turkey counted with the support of the members of BusinessMed.

1.15. GRECO diffusion of the report within MAP

One of the main goals of the GRECO Initiative is to promote and increase awareness of the economic benefits that can be achieved by Mediterranean companies through the application of environmental technologies, reducing the mistaken and deep seated perception that applying environmental technologies is an expense and a chore. In order

that companies and governments perceive the environment as a strategic medium of profitability (with the objective of giving support to the initiative and promote the application of cleaner production), it is essential to publish the results of the aforementioned studies.

Therefore, the diffusion was carried out within the framework of the most important forums of the initiative. More specifically, the GRECO Forums of 2009 which were held in:

- Morocco, GRECO Initiative Congress, April 2009
- Egypt, Global Forum on Green Industry Initiatives, May 2009
- COP IV of the Stockholm Convention, Geneva, April 2009
- Tunisia, GRECO Initiative Congress, September 2009
- Turkey, GRECO Initiative Congress, October 2009

The Annual Report of the GRECO Initiative '09 was completed in December and it will be published at the beginning of 2010. The report explains in detail all the GRECO activities carried out by the RAC/CP in 2009.

1.16. GRECO Awareness raising amongst Mediterranean Industrialists

Prize

In order to decide the company deserving the first GRECO Award, a scientific committee met with the help of Anton Pizzuto, National Focal Point of the RAC/CP in Malta. The committee analysed the 100 MedClean cards and decided to award the prize to: Sila Edible Oil, an Egyptian oil company. The winner was selected from among the 100 companies after a process of evaluation, and having obtained the best results in the reduction of environmental impact of their industrial process with minimal costs and maximum savings.

Other finalist companies were; First Textile (Turkey), Masa Décor (Spain), Herbos (Croatia), Zica

Sarajevo (Bosnia & Herzegovina), Batteries Nour (Tunisia), Hotel Caravan Serail (Tunisia), Baxter (Malta), Water & Sewage Utility (Bosnia & Herzegovina) and Croatian Electric Utility Company (Croatia).

Each case of cleaner production forms part of the "MedCleans" published by the RAC/CP.

Seminar for industrialists

In October 2009 a training seminar was carried out in Morocco, on Green Competitiveness within the GRECO Initiative programme.

Self audit

The RAC/CP developed a new and innovative online system, based on the present GRECO data-

base of RAC/CP, complemented and structured with new methodologies and technical information. The system is designed in a way that helps Mediterranean small and medium sized businesses to undertake their own audits on green competitiveness, without the need for any external auditor. These "self audits PL" are easy to use through a tree of decisions methodology that is easy, new and efficient, and can be found on the web page of the RAC/CP.

The sectors included in this project are: Recycling of heavy metals, Chemical Residues, Toxic and dangerous waste, Organic loads and waste recycling, consumption of raw materials and inputs, waste from water cleaners and residual waters.





2. Rational Management of Chemical Substances

GOAL. Ensure that chemical substances are produced and used in a way that significantly minimises their adverse impacts on the environment and health.

Objective 1. Reduce and rationally manage chemical substances in Mediterranean countries to promote Cleaner Production and Prevention from Contamination within the framework of the LBS Protocol - Land Based Sources.

Objective 2. Create synergies between the MAP and the Stockholm Convention on Persistent Organic Pollutants.

Objective 3. Promote the synergies between the MAP and the SAICM - Strategic Approach to International Chemical Management.

Introduction

The Protocol on Land Based Sources was approved on the 17th May 1980 by the Conference of Plenipotentiaries of the coastal States of the Mediterranean for the Protection of the Mediterranean Sea against Contamination from Land Based Sources, celebrated in Athens.

The Protocol entered into force on the 17th June 1983. This original protocol was modified by the reforms approved on the 7th March 1996 by the Conference of Plenipotentiaries for the Protection of the Mediterranean Sea against Contamination from Land Based Sources, which was celebrated in March 1996. The modified Protocol, registered as "Protocol for the Protection of the Mediterranean Sea against Contamination from Land Based Sources and Activities" entered into force in May 2008.

One of the principal initiatives that the RAC/CP carried out during the 2008-2009 biennial and in previous years within the MAP framework was the promotion of Cleaner Production and the prevention against contamination within the framework of the LBS Protocol. The Centre participated in the main programmes which dealt with contamination from land based sources, especially in the Strategic Action Plan.

In 2001 the Stockholm Convention on Persistent Organic Pollutants was approved, which grew from the objective marked by the United Nations to free the world of POP's through the restriction and elimination of their production, use, release and storage. Four years later in 2006, the Strategic Approach for the International Management of Chemical Products was approved in Dubai. Its executive summary establishes chemical substances as a priority, coinciding with Annex I of the Protocol for the Protection of the Mediterranean Sea against Contamination from Land Based Sources

Therefore, in the world context of sustainable development, the Stockholm Convention on Persistent Organic Pollutants and the Strategic Approach for the International Management of

Chemical Products (SAICM) are the latest international agreements through which countries are uniting their efforts to guarantee that chemical products are produced and used in such a way that reduces the important adverse effects on the environment and health to the minimum.

The RAC/CP is conscious that, with the aim of contributing to the reduction and rational management of chemical products in Mediterranean countries, the duplication of efforts through international agreements must be avoided and advantage taken of the existing synergies between them and the LBS Protocol. This is why the Centre adapted its activities for the reduction and rational management of chemical products to the priorities and needs of the LBS Protocol, the Stockholm Convention and the SAICM.

During 2008, the RAC/CP developed its actions in consonance with these international agreements that establish priorities at world level for the fight against contamination from land based sources. In this sense it should be especially highlighted that the Centre was recognised as the "Regional Centre for the Stockholm Convention", achieved in May 2009.



Activities

2.1. Assistance to the Mediterranean countries in the implementation of priority actions in the National Action Plans

In 2009, the RAC/CP worked on the elaboration of a document "Management of used mineral oils, in Mediterranean countries. To reunite all the necessary information, the Centre prepared a survey that will be sent to all the National Focal Points with the aim of facilitating the information on the state of used mineral oils in their countries.

The Centre also organised a series of seminars with the parties interested in used oils with the aim of finding out first hand the situation in Mediterranean countries.

In 2008 a first round of this series of seminars was held with the participation of Greece, Malta, Slovenia, Spain, Italy and Cyprus. All this information will allow the publication of a precise, detailed study on the situation in the Mediterranean.

At the end of 2010, this document will be published on the web page of the RAC/CP and will be distributed to the NFPs and the public administrations.

2.2. Assistance to the Mediterranean countries in the Environmentally Rational Management of PCB's in National Electricity Companies

The project "Environmentally Rational Management of Equipment, Stocks and Waste Containing PCB's or Contaminated by them in the National Electricity Companies of Mediterranean countries" forms part of the project set up by UNEP/MAP-MEDU, MEDPOL and various other international organisations: the "Strategic Alliance for the Great Marine Ecosystem of the Mediterranean -

Regional Component: execution of the agreed actions for the protection of environmental resources of the Mediterranean Sea and its coastal areas".

The RAC/CP is participating in the sub-sections 2.3.3 "Create awareness of the importance of environmentally rational management of apparatus that contain PCB's" and 2.3.4 "Technical capacity for the environmentally rational management of apparatus that contains PCB's".

The activities have to be implemented in Lebanon, Albania, Libya and Syria and the proposed calendar for the activities of the project continues to 2012.

The project is being set up through the identification of existing materials to promote awareness to help prepare the outputs of sub-section 2.3.3.

The first meeting of the coordination of the entire project took place in September and a first coordination meeting for the sub-section 2.3 took place with MEDPOL in Athens in November 2009. All the documents necessary for the initial report with reference to the participation of RAC/CP were prepared previously.

2.3. Assessment of the Mediterranean countries on the execution of their National Implementation Plans of the Stockholm Convention on the basis of analysis

Memorandum of Understanding

The RAC/CP signed a Memorandum of Understanding (MoU) with the Secretary of the Stockholm Convention for the joint organisation of a 3 day Working Seminar in Barcelona. The Memorandum of Understanding was signed between September and October by representatives of the Secretary and Virginia Alzina, the Director of RAC/CP.



As a result of the Memorandum of Understanding, the RAC/CP organised the logistics and contributed some content to the seminar of the Stockholm Convention for the reinforcement of Regional training on the new COPs and the process of revision and updating of the National Implementation Plans (NIP) that was held on the 2nd to the 4th December in Barcelona.

The working seminar had participants from Cameroon, Chad, Djibouti, Greece, Guinea, Jamahiriya Arab Republic, Libya, Mali, Mauritania, Morocco, Senegal, Spain, Tunisia and Turkey. representatives from the Coordination Division of the GEF, the World Bank and the Association for the Development and Protection of the Environment (ADPE).

In 2009 the RAC/CP also signed the following Memorandums of Understanding related to the monitoring of COPs:

- Memorandum of Understanding with the Superior Board for Scientific Investigation (Consejo Superior de Investigaciones Científicas - CSIC). This institution already has a Memorandum with RECETOX) for the monitoring of data on COPs in Spain.
- Memorandum of Understanding with The Chemical Institute of Sarrià (Instituto Químico de Sarrià - IQS) in order to have access to a laboratory, if necessary.
- Memorandum of Understanding with RECETOX with the objective of collaborating on the collecting of data on COPs, the creation of educational capacities and activities.

Documents for the Secretary of the Stockholm Convention

In November 2009 the RAC/CP presented three proposals for action for the Small Subsidies Programme of the Stockholm Convention:

1. The creation of 16 MedClean cards within the framework of the Stockholm Convention with the themes:
 - Waste Incinerators.
 - Cement ovens that burn dangerous waste.
 - Production of paper slurry using elemental chlorine or chemical products that generate elemental chlorine.
 - Thermal processes in the metal industry.



2. Mediterranean working seminar on lubricating oils used: Collection and Treatment.
3. The best Available Electronic Techniques for training.

These proposals will be useful to the working plan of the RAC/CP in the next few years.

Working Plan for the Stockholm Convention

The Working Plan for 2010-2011 has been written and submitted for the activities of the RAC/CP in relation to the Stockholm Convention.

The Report on Activities 2009 on activities carried out by the RAC/CP under the Stockholm Convention.

2.4. Regional Work Seminar on positive experiences in the putting into practice of Stockholm and its synergies with Basel and Rotterdam

On the 7th and 8th April, the "Regional Work Seminar on positive experiences in the implantation of the Stockholm Convention and its synergies with Basel and Rotterdam" took place. The RAC/CP organised his event with the desire to actively participate in the implantation of the Stockholm Convention, given confirmation of its status as a Nominated Centre for the Convention, in 2008. The objectives of the seminar were the following:

- Connect different developed countries and developing countries with the institutions related with the putting into practice of the Stockholm, Basel and Rotterdam Conventions.
- Exchange the experiences of different countries and institutions on the putting into practice of the three Conventions.
- Inform and investigate the available financing for the implantation of the three Conventions.
- Propose future actions and help to improve the putting into practice of the three Conventions.

The event, which lasted two days, was attended by representatives of the different Mediterranean countries that had signed the Stockholm, Basel and Rotterdam Conventions, such as Morocco, Egypt, Tunisia, Syria, Israel, Montenegro, Algeria, Lebanon, Albania, Croatia, Cyprus, Turkey, Bosnia, Serbia and Spain. Also attending were the Secretaries of the Stockholm, Basel and Rotterdam Conventions, UNITAR and the World Environment Fund (Fondo para el Medio Ambiente Mundial - FMAM). And finally, centres of investigation such as RECETOX, CSIC or the CIEMAT also took part in the event, playing an important role.

Amongst other matters, the RAC/CP presented the "Study on the implantation and synergies between the Stockholm, Basel and Rotterdam Conventions and the SAICM. Strategic Focus for the Management of Chemical Products at International Level





among the signatories of the Barcelona Convention”, which showed disparity among the different countries of the Mediterranean Region. This study, based on the information supplied by each of the countries, will be updated when new information becomes available.

The conclusions of the seminar were centred on the request for more active implantation by the countries and on the importance of the non-deliberate generation of COPs. The difficulty in finding funding for the putting into practice of the Convention was highlighted, and there was a recommendation for simultaneous implantation of the three conventions - for reasons of greater efficiency. Also highlighted, given its maximum importance, was the recommendation to put into practice the World Vigilance Plan. Finally, the importance of cooperation with other programmes dealing with chemical substances, such as SAICM or REACH, was underlined.

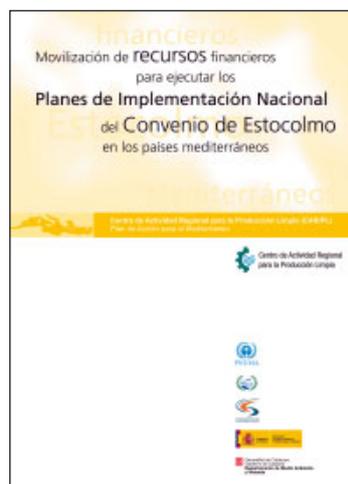
Also, on the 6th April 2009, the RAC/CP organised an informal meeting in its premises. The representatives of the Mediterranean countries who attended the seminar were present at this meeting and it was an opportunity for them to meet the staff of RAC/CP and see its installations. The objective of the meeting was to allow the countries to express their expectations for the future and their priorities in reference to the Rational Management of Chemical Substances in their countries.

The contacts made at the seminar have been maintained.

2.5. Preparation of a strategic document on the mobilisation of financial resources, including private, national and international resources, for compliance with the Stockholm Convention

In 2009, the RAC/CP contacted SIRSA to draw up a document with the objective of it being useful to other countries, facilitating information on financial resources for the implementation of the Stockholm Convention, because the information previous to the “Study on the implantation and synergies between the Stockholm, Basel and Rotterdam Conventions and the Strategic Approach for International Chemicals Management (SAICM) among the signatories of the Barcelona Convention” was too generic although it was useful for giving examples and ideas.

This study, titled “Mobilisation of financial resources for the implementation of the Stockholm Convention in the Mediterranean countries” has as its main objective to provide a general view of the financial and economic instruments that are available or whose utilisation could be feasible for the implantation of the Stockholm Convention through





National Application Plans in the countries of the Mediterranean areas. The methodology followed was: the revision of the Sources of information; a detailed country by country study and comparative analysis.

The document was distributed in English and Spanish, designed and published on the web page of the RAC/CP. It will be disseminated to all the professionals and institutions related with the Stockholm Convention.

The document was presented in its preliminary version at the "Regional Work Seminar on positive experiences in the implantation of the Stockholm Convention and its synergies with Basel and Rotterdam".

2.6. Preparation of a study of data and doubts on brominated flame retardant materials in the Mediterranean

The study was sent to the National Focal Points in November with the objective of obtaining information on the real uses and production of brominated flame retardants in order to take measures. Some of these new compounds have recently been included in the Stockholm Convention. The objective of this activity is to collect all the information available in Mediterranean countries with respect to the production and consumption of Brominated

Fire Retardants (BFRs), identifying the economic sectors that could be potential users of BFRs and the occupations or circumstances that could lead to exposure to these substances.

The RAC/CP worked during the first months of 2009 on the collection of information and has prepared a report in English for publication on its web page and for diffusion among the NFP, the Focal Points of the Centres of the Stockholm Convention and in the Stockholm Convention Centres. As a result a study was undertaken titled "Report on available data and lack of information on Brominated Fire Retardants in Mediterranean countries".

The report centres on the following countries; Croatia, Cyprus, Israel, Libya, Monaco Serbia and Syria, analysing the legal and management framework; their production, use and reserves; and their related actions and their principal worries. At the same time, the report provides a general vision of the International Framework of BFRs, the latest technology on its toxicological properties and the alternatives for the BFRs used at present.

2.7. Preparation of the contribution of the MAP to the II International Conference on the Management of Products (ICCM-II) based on the work undertaken by the Contracting Parties

To prepare the participation of the RAC/CP in the Conference (2009) with the dissemination of the activities carried out by the countries that constitute the MAP for the implementation of the SAICM, the RAC/CP prepared the report "Study on the implantation and synergies between the Stockholm, Basel and Rotterdam Conventions and the Strategic Approach to International Chemicals Management (SAICM) among the signatories of the Barcelona Convention".

This study was presented in a plenary session of the ICCM-II and in the "Regional Seminar on positive



experiences in the implantation of the Stockholm Convention and its synergies with Basel and Rotterdam”, celebrated in Barcelona in April.

2.8. Support the preparation of national profiles for SAICM at the petition of the countries (according to availability of funds)

The RAC/CP signed a Memorandum of Understanding with UNITAR to provide technical support to Malta with the objective of obtaining a National Chemical Products Profile for Malta. The Malta Standards Authority (MSA) identified itself as the government agency in Malta responsible for the development of the National Profile with the assistance of RAC/CP and UNITAR.



On the 21st July, the National Meeting for Profile Planning was held in Malta, with the participation of RAC/CP and UNITAR, as well as other Maltese associations and institutions. During the celebration of the meeting, the project was presented and a calendar was decided. The methodology for the development of the National Profile for the Management of Chemical Products was presented and the participants divided into two working groups to debate the present situation in the country.

Between September and October a first draft was sent to all the partners, who had the option of making modifications. The draft was presented in “National Validation and seminar of adjustment of priorities” held on the 9th November in Malta, where it was finalised. During the meeting the priority actions were decided for Malta, with respect to the Management of Chemical Products.

The National Profile of Chemical Substances of Malta was approved in December 2009 and sent to RAC/CP and UNITAR.

2.9. Advise and support the Contracting Parties on how to implement the UNEP programme on mercury and other heavy metals and the EU Mercury Strategy

In 2009, the RAC/CP finished the study “Vigilance and Monitoring of heavy metals in Spain and its geographic reference”, which compiles data on the monitoring and environmental vigilance of said metals around the Spanish territory from various regional governments and organisations. Once this documentation was obtained, the Centre began work on a draft to prepare the new Spanish Plan for Heavy Metals.

At the same time the Centre wishes to prepare a Mercury Strategy at Mediterranean level, and will therefore cooperate with MEDPOL to work together.

er on this matter. In order to reach this goal, the Centre worked on the definition of the contents of the study and on the selection of experts, and designed a study to reunite all the available information on mercury in different countries. The study was to NFP and the chemical contacts of the centre. MEDPOL also requested information on countries to avoid duplicating efforts.

2.10. Regional Seminar on the presentation and implementation of REACH

REACH is the new EU regulation on chemical substances and their safe use. It is important that the companies in the EU involved in exportation are conscious of this regulation to augment their competitiveness and maintain their market share.

This activity is aimed at the presentation of the REACH system to those countries of the MAP that are not members of the EU. An initial contact was made in 2009 with Tunisia, Turkey and Egypt through the NFP and the networks of Mediterranean industrial associations UCME- Business-Med and the Mediterranean Association of Chambers of Commerce and Industry (ASCAME), with the NGO Mediterranean Information Office for Environmental Culture and Sustainable Development (MIO-ECSDE), who expressed their interest in forming part of the project.

The objective was to organise a seminar in each of the countries interested in the REACH regulations. The seminars organised were:

- Tunisia, 1st of October
- Egypt, 20th of October
- Turkey, 11th November

The seminars united the Public Administration, the Private Sector and the Chambers of Commerce of each country.

In October and November Egyptian, Tunisian and Turkish companies received information on the application of the European REACH regulations. The first seminar that dealt with this matter was held on the 1st October and was repeated in Cairo 19 days later, and in Turkey on the 11th November.

The objective of these seminars was to show to the Administration of the country, the Chambers of Commerce and business associations, and also directly to companies, the challenges and opportunities the REACH regulations offer to their companies, and especially in commerce with the European Union. The seminars were practical in nature and showed the various aspects of the regulations.

In order to achieve a more technical character, the RAC/CP counts on the participation of an expert assessor in REACH with experience in this applica-



tion. Further, as an illustration with examples, the presence of the companies BASF in Tunisia and *Comercial Química Massó* in Egypt was essential towards learning from their experience with the application of the regulations. In the case of Tunisia and Egypt, a local company also shared their experience with an agreeable presentation supported by audio-visual media. The three meetings counted with the presence of the public administration, who explained their experience of REACH, and other related instruments.

In 5 hours, the RAC/CP was able to introduce the regulations through these seminars, and also inform on how they will function and engaged the interest of the companies, considering both their specific needs to sell their products in the European Union and the implementation of the regulations by the public organisations.

2.11. Preparation of Working Plans and Reports on the Stockholm Convention

Due to the candidacy of the RAC/CP as a Centre for the Stockholm Convention, The secretariat established three delivery times carried out by the Centre. It was necessary to deliver the Working Plan 2008-2009 in September 2008, the Report on Activities 2008 in December 2008 and the Working Plan 2010-2011 in February of 2009. This documentation was obligatory to endorse the COP IV of the Stockholm Convention. Thanks to this fact, including other requisites, the RAC/CP was officially recognised as Regional Centre for the Stockholm Convention on the 9th of May.

Given that the COP IV has decided to allow the centres to update their working plan 2010-2011, the RAC/CP worked on its new working plan in order to present it in September 2009.

The COP also decided to ask the Regional Centres to hand in their Report on Activities on the 31st December 2009.



IV. Annexes





Sustainable Consumption and Production

Studies/Reports

- **1 Study** "Situation of Sustainable Consumption and Production in the Mediterranean Region"
- **1 Study** "Sustainable agriculture in the Mediterranean"
- **1 Report** on the conclusions of the First Mediterranean Round Table on Sustainable Consumption and Production
- **1 Report** on the Mediterranean University Network for Sustainable Development in Egypt
- **1 Guide:** Best Environmental Practices in the nautical sector
- **1 Report** on the Mediterranean University Network for Sustainable Development in Malta
- **3 BREFS documents** translated
- **1 Study** "Prevention of Contamination in the petrochemical sector"
- **1 Study** "Alexandria Lake Mariout Integrated Management project (ALAMIM) - Integrated Action Programme"
- **1 Report** on Corporate Social Responsibility in Mediterranean countries
- **1 Report** on the Youth Camp celebrated in Morocco
- **1 Report** on "Green Competitiveness in the Mediterranean - Finding opportunities for business through Cleaner Production" in French
- **1 Report** for SMBs (reprint)

Seminars and meetings

- **1 Seminar** in Egypt for the Mediterranean University Network for Sustainable Development (May 09)
- **1 Seminar** in Malta for the Mediterranean University Network for Sustainable Development (October 09)
- **1 Meeting** on the IPPC Directive in Turkey (October 09)
- **1 Meeting** - Closure of the project Sustainable Management of Industrial Zones (GEZDI, French initials) in Tunisia

- **1 Meeting** - collaboration in the International Conference on Sustainable Tourism in Mediterranean coastal areas (Morocco, November)
- **1 Seminar** on the Cement Industry (Algeria, December)
- **1 Youth Camp** - collaboration in the Atlantis Camp for Young people (Morocco, August)
- **1 Forum** GRECO in Morocco (April)
- **1 Forum** GRECO in Egypt (May)
- **1 Forum** GRECO in Tunisia (September)
- **1 Forum** GRECO in Turkey (October)
- **1 Training session** in Morocco (October)

Projects

- **1 Project** YouthXChange in Croatia and Turkey

Agreements signed

- **1 MoU** with WWF
- **1 MoU** with the Red Cross
- **1 MoU** with UNEP/MAP
- **1 MoU** with UNEP
- **1 MoU** with the Ministry of Industry, Commerce and New Technologies of Morocco, with the Secretary of State for the Ministry of Energy and with the General Confederation of Businesses in Morocco
- **1 MoU** with the Moroccan Centre for Cleaner Production (CMPP, initials in French)
- **1 MoU** with the National Centre for Technologies for Cleaner Production of Algeria (CNTPP, initials in French)
- **1 MoU** with the Basel Convention Regional Centre for Training and Technology Transfer for the Arab States (BCRC-Egypt)
- **1 MoU** with the Tunisian Union of Industry, Commerce and Crafts (UTICA, initials in French) and with the International Centre for Environmental Technologies of Tunisia (CITET, initials in French)

- **1 MoU** with the ministry of the Environment and Forestry of Turkey and with the Association of Industrialists and Businessmen of Turkey (TUSIAD)

Communication Materials

- **1 Leaflet** on the conclusions of the First Mediterranean Round Table on Sustainable Consumption and Production
- **1 Leaflet-guide** on the implantation of the IPPC Directive
- **1 Survey** - Global survey on Sustainable Lifestyles. The RAC/CP is collaborating in its diffusion in Malta, Spain and Egypt
- **1 Video** on sustainable consumption in a developed country

- **1 GRECO Annual Report 08** in English and French
- **4 CP News**
- **10 MedCleans**
- **1 Annual Report**
- **1 CAR/PL Annual Technical Publication 08**
- **1 Style guide**

Online Platforms

- **1 Update of the Technologies Data Base**
- **1 Web Page** "Consumpedia"
- **1 Web Page** on the GRECO Initiative
- **1 Audit Platform**
- **1 New Web Page for the CAR/PL**

Rational Management of Chemical Substances

Studies/Reports

- **1 Study** "Situation of used oils in the Mediterranean"
- **1 Report** on the seminar "Regional Seminar on positive experiences in the implementation of the Stockholm Convention and its synergies with Basel and Rotterdam"
- **1 Study** "Mobilisation of Financial Resources to Implement the Stockholm Convention in Mediterranean countries" in English and Spanish
- **1 Report** "Report on available data and lack of information on brominated flame retardants" in English French and Spanish
- **1 Study** "Study on the implementation and synergies on the Stockholm, Basel and Rotterdam Conventions and SAICM between the signatory parties to the Barcelona Convention"
- **1 Report** on the Planning Meeting and Development for Malta
- **1 Report** on the Seminar on the Validation of the National Profile and the Establishment of Priorities in Malta

- **1 Study** "Vigilance and Monitoring of Heavy Metals in Spain and its geographic reference"

Documents

- **1 GEF Proposal** for the implementation of priorities in 4 countries
- **1 Technical File** for the assistance in the collection of data on new COPs
- **1 National Profile for SAICM in Malta**
- **1 Draft of the National Plan for Heavy Metals in Spain**

Seminars and meetings

- **1 Seminar** "Regional Training Seminar on new COPs and the process of revision of the National Implementation Plans within the framework of the Stockholm Convention"
- **1 Seminar** "Regional Seminar on the positive experiences in the implantation of the Stockholm Convention and its synergies with Rotterdam and Basel"
- **1 Seminar on REACH** Tunisia, October

- **1 Seminar on REACH** Egypt, October
- **1 Seminar on REACH** Turkey, November

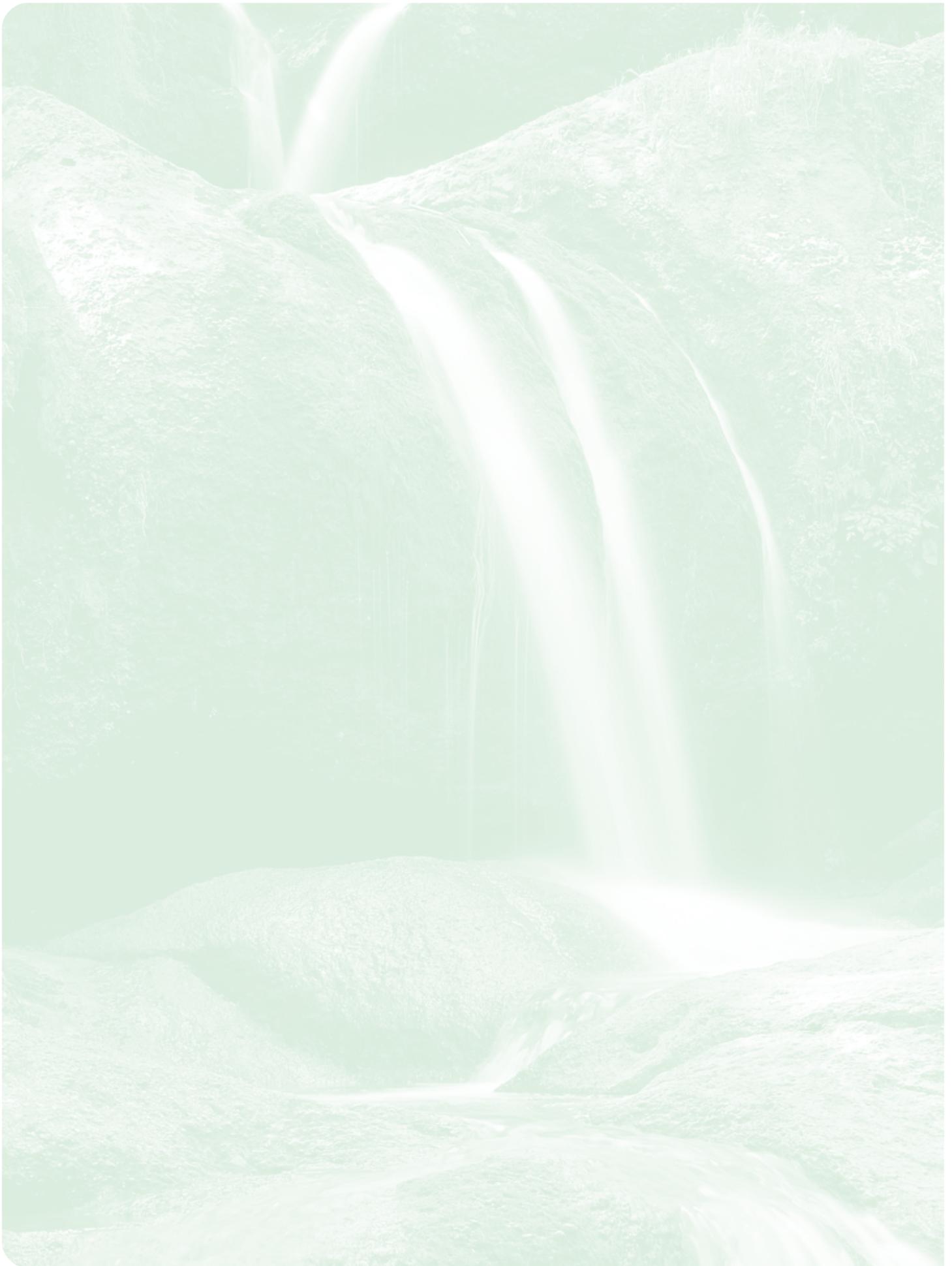
Agreements signed

- **1 Memorandum of Understanding** (MoU) with the Egypt National Cleaner Production Centre (ENCPC)
- **1 Contract** with the Secretariat of the Stockholm Convention
- **1 Memorandum of Understanding** (MoU) with UNEP and the Secretariat of the Stockholm Convention
- **1 Memorandum of Understanding** (MoU) with the Superior Council of Scientific Investigation (CSIC)
- **1 Memorandum of Understanding** (MoU) with the Centre of Excellence in Environmental Chemistry and Eco-toxicology (RECETOX)

- **1 Memorandum of Understanding** (MoU) with the Chemical Institute of Sarrià (IQS)
- **1 Memorandum of Understanding** with the United Nations Institute for Training and Research (UNITAR)
- **1 Memorandum of Understanding** (MoU) with MEDPOL

Communications Materials

- **1 CD** on the elimination of PCB's
- **1 Report on Activities** 2009 for the Stockholm Convention
- **1 Working Plan** 2010-11 for the Stockholm Convention



Regional Activity Centre for Cleaner Production (CP/RAC)

c/ Dr. Roux, 80 - 08017 Barcelona (Spain)

Tel.: +34 93 553 87 90 - Fax: +34 93 553 87 95

E-mail: cleanpro@cprac.org - <http://www.cprac.org>