
EP

United Nations Environment Programme Regional Activity Centre for Cleaner Production Mediterranean Action Plan

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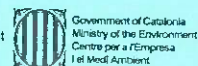
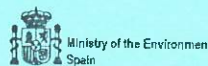
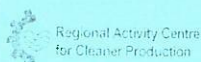
Third National Focal Points Meeting
Barcelona, 22-23 March 2001

UNEP(DEC)/MED WG.182/5

23 March 2001

Original: English

RAC/CP ACTIVITIES





MEDITERRANEAN ACTION PLAN

Regional Activity Centre

for Cleaner Production (RAC/CP)



Regional Activity Centre
for Cleaner Production

Regional Activity Centre for Cleaner Production (RAC/CP)

Activities review

Third meeting of RAC/CP NFPs
Barcelona, 22-23 march 2001



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RAC/CP OBJECTIVES

The main objectives of the RAC/CP are:

- Participate in the **activities and meetings of MAP.**
- Co-ordinate the **network of National Focal Points.**
- Advise on **cleaner technologies** and facilitate their transfer among the Region.
- Promote the **exchange of experts**, the establishment of **demonstration projects and training activities.**
- Publish **news** and **successful case studies** set up by companies in the Region.
- Carry out and publish **studies** on subjects and sectors of interest in the Region related to pollution prevention.





RAC/CP ACTIVITIES

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Diffusion

- Participation in meetings, seminars, workshops.....
- Publications

Studies

- Pollution prevention opportunities in industry sectors
- Manuals and guides
- Databases
- Strategic issues

Meetings

- National Focal Points meetings
- Experts meetings
- Others

Projects



RAC/CP ACTIVITIES

1999 - 2000 review

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Diffusion

- Participation in meetings, seminars, workshops.....
- Publications

- RACs directors meeting - Athens (11-12/1/99)
- Experts meeting on Environmental Assessment Strategy - Split (27-29/1/99)
- Legislation and compliance enforcement - Athens (16-18/3/99)
- Workshop on Environmental Indicators (MCSD WG) - Sophia Antipolis (10/5/99)
- Industry and Environment WG - MCSD - Massa Carrara (16-17/5/99)
- Experts workshop on cleaner technologies on catalysis - Trieste (5-7/6/99)
- Experts meeting of MEDPOL/LBS-SAP - Reggio Calabria (20-23/6/99)
- 5th meeting of the MCSD - Rome (1-3/6/99)
- Mission to Lebanon (olive oil sector) - Beirut (2-4/9/99)
- MAP NFP meeting - Athens (6-9/9/99)
- 11th Ordinary meeting of the Contracting Parts - Malta (27-30/10.99)
- RACs directors meeting - Athens (23-25/1/00)
- Experts meeting on Environmental Assessment Strategy - Split (22-25/3/00)
- Meeting of UNIDO- UNEP CP Centres - Bern (7-8/5/00)
- UNIDO meeting on degraded areas restoration - Tunisia (27-30/5/00)
- II Mediterranean Seminar on CP - Rome (6-8/7/00)
- International Conference on Environmental Impacts Mitigation - Egypt (8-10/9/00)
- MICAM200. Integrated Management of Mediterranean coastal areas - Nice (11-12/9/00)
- Workshop on olive oil by-products - Tunisia (12.9.00)
- 6 High Level Seminar on CP (CP6) - Canada (16-20/10.00)
- 6th MCSD meeting - Tunisia (14-17/11.00)





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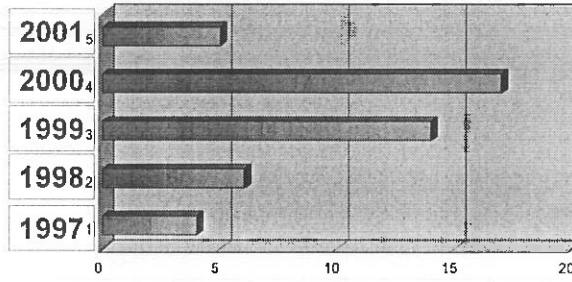


RAC/CP ACTIVITIES

1999 - 2000 review

Diffusion

- Participation in meetings, seminars, workshops.....
- Publications



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RAC/CP ACTIVITIES

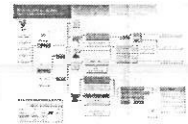
1999 - 2000 review

Diffusion

- Participation in meetings, seminars, workshops.....
- Publications



- CPNews
- Medclean
- Videotapes
- Leaflets
- Brochure
- Annual Technical Publication
- Web page





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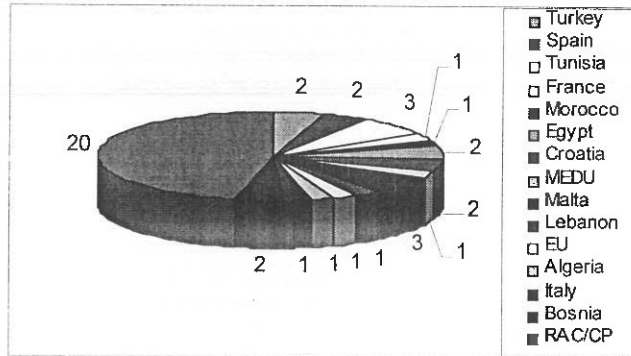


RAC/CP ACTIVITIES

1999 - 2000 review



CPNews: 3,4,5,6 7 and 8



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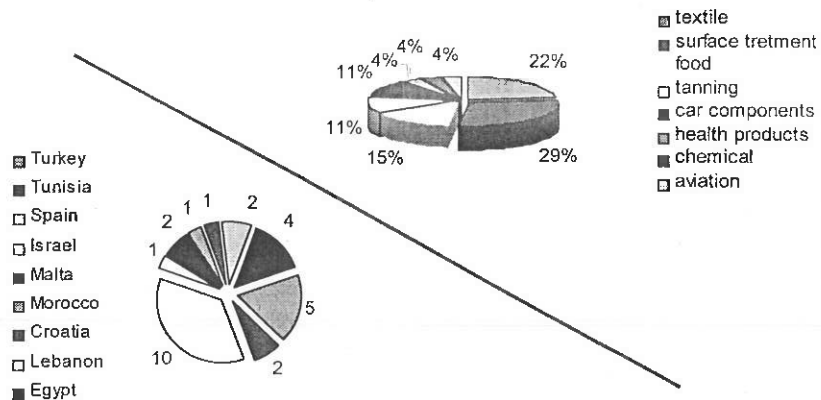


RAC/CP ACTIVITIES

1999 - 2000 review



Medclean: from 4 to 28





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RAC/CP ACTIVITIES

1999 - 2000 review

Videotapes:

- Pollution prevention in metal plating industry
- Pollution prevention in olive oil production

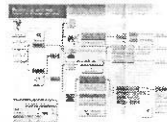


Leaflets:

- Pollution prevention in metal plating industry
- Pollution prevention in olive oil production
- Pollution prevention in food canning process*



MOED



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RAC/CP ACTIVITIES

1999 - 2000 review

RAC/CP Brochure

- Printed in 1999, with basic information about CP and RAC/CP
- It will be updated on 2001



Annual Technical Publication

- Enhancements of energy and water conservation concept in the textile industry in Turkey - Dr. Nilgun Kiran
- Environment and sustainable development of SMEs in the Egyptian New Industrial Cities - Prof. Ahmed Hamza
- Status of the Libyan Arab Jamahiriya towards the implementation of the Montreal Protocol - Ing. Jalal ElTreki
- Green Chemistry: preventing pollution is better than taking remedial measures - IUCT
- Adaptation of Catalan companies to the Environment variable - Mr. Iñaki Gili & Mr. Victor Macià



Web page

- <http://www.cema-sa.org> (English, French and Spanish)
- Intraweb





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RAC/CP ACTIVITIES

1999 - 2000 review

Studies

- *Pollution Prevention in the Surface Treatment Industry*
- *Pollution Prevention in the Tanning Sector Industry*
- *Pollution Prevention in the Tanning Sector Industry - KIT*
- *Pollution Prevention in Olive Oil Production*
- *Recycling Possibilities and Potential Uses of Used Oils*
- *Pollution Prevention in Food Canning Processes*

Manuals and guidelines

- *Good Housekeeping Programme Design and Application in Industry*
- *Minimisation Opportunities Environmental Diagnosis (MOED)*



Databases and Strategic Studies

- *State of Cleaner Production in MAP countries*
- *Database of Mediterranean Pollution Prevention Experts*

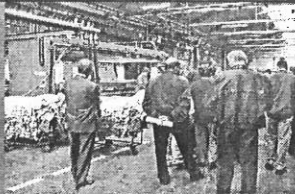


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RAC/CP ACTIVITIES

1999 - 2000 review



Meetings and Seminars

- *Experts meeting on Surface Treatment Industry (Oct 99)*
- *Experts meeting on the Tanning Industry (Oct 99)*
- *Experts meeting on the Canning Food Industry (Nov 00)*
- *Ad-hoc meeting "State of CP in MAP countries" (Sept 00)*

Workshops

- *Workshop on the Methodology of the MOED (June 00)*
- *LIFE Seminar on MOED methodology (Nov 00)*

Meetings Organisation

- *Meeting on MCSD Free Trade and Environment (June 99)*





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RAC/CP ACTIVITIES 1999 - 2000 review

Projects

- LIFE Project MED-Delta 2000: Eco- efficiency in the companies

- Seminar in Damascus - November 2000



MOED and GHK practices - Eco-management week

- SAP/GEF Project



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RAC/CP ACTIVITIES 2001

Diffusion

- Participation in meetings, seminars, workshops.....
- Publications

- RACs Directors meeting - Athens (15-16/1/01)
- Meeting of the Interagency Coordination Committee - Athens (8/3/01)
- Meeting of the Coordination Committee - Athens (9-10/3/01)
- Consultation meeting of the Informal Network on Compliance and Enforcement - Sorrento (15-17/3/01)
- Consultation meeting to review the operational aspects of the implementation of the SAP to address pollution from Land-based activities (Catania, 28-30/3/01)
- International conference on industrial PP - Algeria (14-15/4/01)
- European Roundtable on Cleaner Production - Lund (7-11/5/01)





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RAC/CP ACTIVITIES 2001

Diffusion

- *Participation in meetings, seminars, workshops.....*
- *Publications*

CPNews 9, 10, 11 - English and French

MedClean 29-40 - English, French and Spanish

Annual technical publication 2 - English/French

Leaflets - English, French and Spanish - paper and CD

Pollution Prevention in the Textile Industry

Pollution Prevention in the Dairy Industry

Pollution Prevention in the Metal Plating Industry (updated)

Pollution Prevention in the Olive Oil Production (updated)

Brochure of RAC/CP (updated)

Web Page



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RAC/CP ACTIVITIES 2001

Studies

- *Pollution Prevention in the Textile Industry*
- *Pollution Prevention in the Dairy Industry*
- *Industrial applications of biotechnology*

Manuals and guidelines

- *Work Groups Guide*
- *MOED Training module*

Databases and Strategic studies

- *Database of Mediterranean Cleaner Production Experts*
- *State of CP in MAP countries - 1st version*
- *Background paper for the Barcelona MCSD meeting*





RAC/CP ACTIVITIES 2001

Meetings, conferences, seminars

- **Third meeting of RAC/CP National Focal Points**
Barcelona 22-23.3.01
- **Experts meeting on textile industry**
? - November 2001
- **Meeting MAP - NGOs** (organisation at RAC/CP premises) 19.4.01

Training workshops

- **Workshop on the Methodology of the MOED**
? - November 2001
- **Workshop MCSD Industry and Environment**
Barcelona 27-29.6.01
- **2 Seminars within the LIFE project**
Turkey - April 2001
Tunisia - June 2001



RAC/CP ACTIVITIES 2001

Projects

- **SAP/GEF Project: Implementation of SAP in the Mediterranean Region**
 - Preparation and adoption of Regional Guides for the application:
 - BATs and BEPs and clean technologies for industries
 - BATs and BEPs in industrial installations which are sources of BOD, nutrients and suspended solids
 - BEPs for the rational use of fertilizers and the reduction of losses of nutrients from agriculture
 - Preparation and adoption of a Regional Plan for the reduction by 20% by 2007 of the generation of hazardous waste from industrial installations.
 - Regional and National training programmes on cleaner production techniques and practices





RAC/CP ACTIVITIES

2001

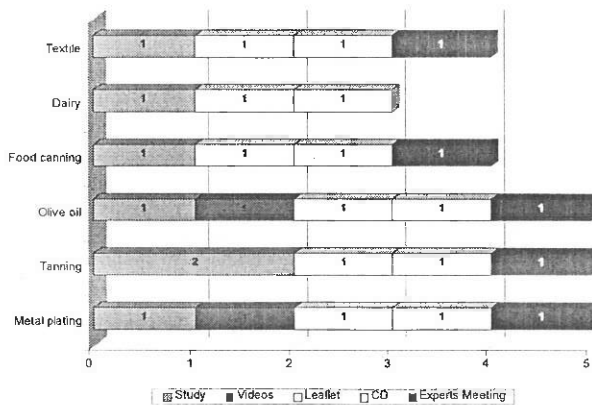
Projects

- **LIFE Project MED-Delta 2000: Eco-efficiency in the companies**
 - Seminar in Turkey - April 2001
 - Seminar in Tunisia - June 2001
- **New Collaboration proposals**
 - LCA in olive oil production (Turkey)
 - Capacity Building for CP (Bosnia&Herzegovina)
 - SMAP 2000 - Integrated Waste Management for Olive-Oil Industries (Lebanon, Syria and Jordania)
 - CP in Olive Oil Production (Tunisia)
 - CP in Olive Oil Production (Turkey)



RAC/CP ACTIVITIES

Sectors





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