



Environmentally Sound Management of equipment, stocks and wastes containing or contaminated by PCBs in national electricity companies of Mediterranean countries

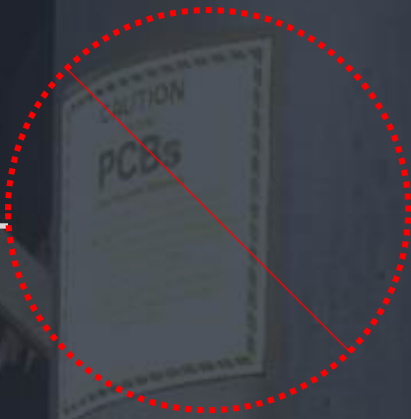


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Project Manager UNEP MAP SCPRAC: Manolo Clar

**Annual joint meeting to enhance
cooperation and coordination between the
regional centres under the Basel and
Stockholm conventions,
31 October-2 November 2016, Geneva,
Switzerland.**

An effective MedPartnership to eliminate

PCBs



1

Supporting the establishment of a **National PCBs management team**



2

Development of PCB awareness and training materials

MedPartnership **Regional Activity Centre for Cleaner Production**

www.themedpartnership.org

ورشة العمل التدريبية لمشروع الإدارة المتكاملة للنفايات فينبيل متعدد الكلور PCBs
الاستشارية (مصر)، من 24 إلى 27 فبراير 2014

نموذج العنصر الأثري للنفايات فينبيل متعدد الكلور PCBs

بمقتضى المادة

1	سجل المشروع
2	التاريخ
3	اسم المنشأة / منشأة الجبهة
4	اسم المدينة أو المنطقة
5	البنية التحتية والكهرباء والمياه
6	اسم المنتج المستورد
7	مورد الشركة (GSP)
8	استيفاء المتطلبات المحلية
9	استيفاء المتطلبات المحلية
10	المتطلبات المحلية
11	رقم الجبهة
12	تاريخ سحب العينة
13	الجنس
14	نوع الخطر
15	تركيز الكلور والزرنيخ في العنصر
16	تركيز الزرنيخ فينبيل متعدد الكلور
17	اسم العميل

عطي في حالة الخطأ
وغيره

L2000DX ANALYSER

User Manual Turkey

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HANDOUTS

PCB Inventories and Environmentally Sound PCB Management

PCB Polychlorinated Biphenyls Training Workshop

July 15 - 19, 2013
Istanbul / Turkey

ETI Environmental Technology Ltd.
Kaisersbachstrasse 12
P.O. Box 176
CH-7007 Chur / Switzerland

Phone: +41 (0) 81 252 66 66
Fax: +41 (0) 81 252 66 22
E-mail: info@eti-umwelt.com
Internet: www.eti-umwelt.com

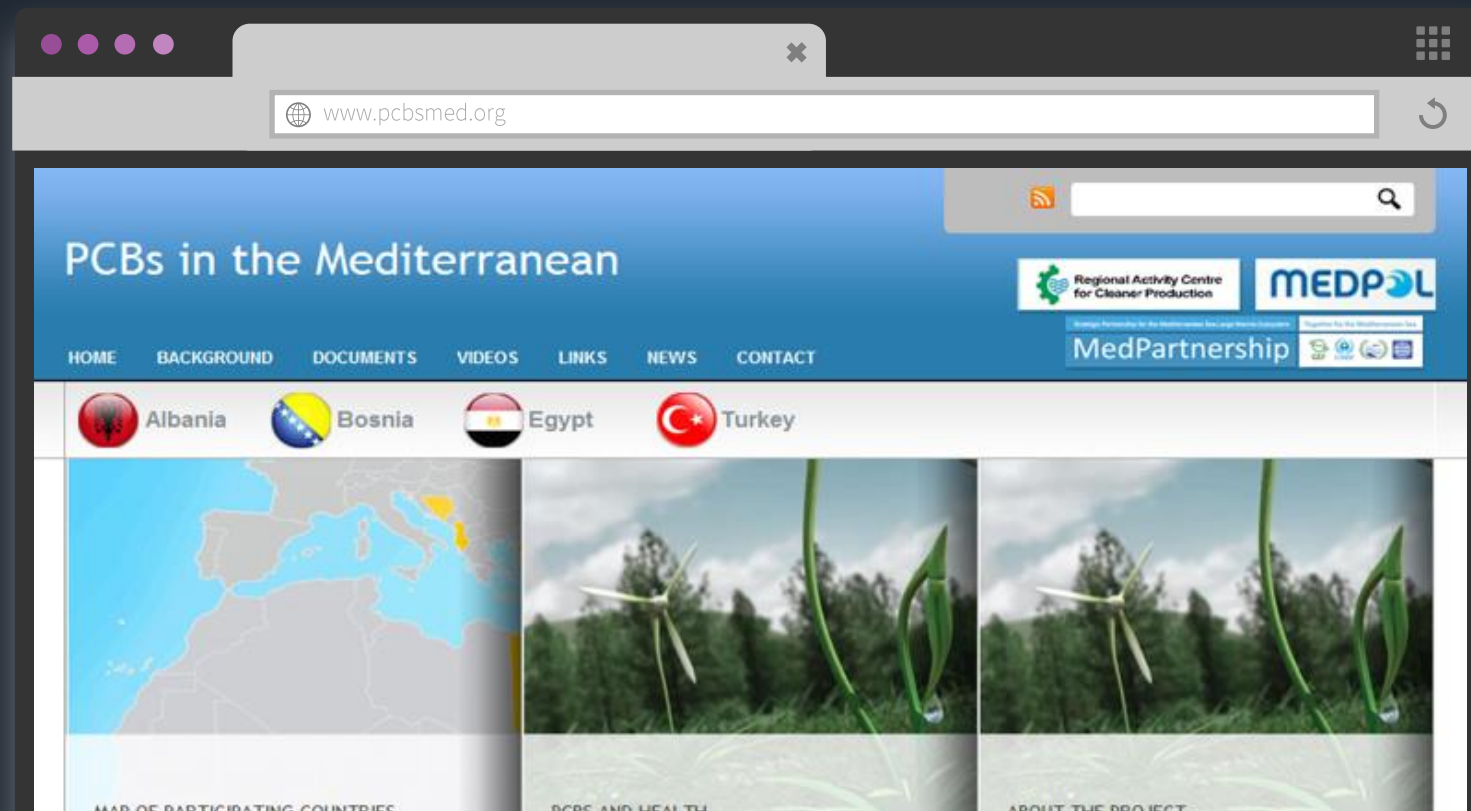
GUIDELINES FOR ENVIRONMENTALLY SOUND MANAGEMENT OF PCBs IN THE MEDITERRANEAN

Strategic Partnership for the Mediterranean Sea Region - MedPartnership

UNEP 40

3

A “PCBs in the Mediterranean” website
www.pcbsmed.org



4



A PCB awareness video



5

Development of 17 awareness/training workshops on

- PCBs management - 392 local experts trained
- Audit transformers/capacitors - 363 local experts trained
- PCB handling - 38 local experts trained
- Import/export of PCBs - 77 local experts trained

6 Support PCBs inventory:



12 PCB analyzers granted

1500 tonnes of PCB equipment-liquids identified in 3 countries





Reagents to take
2000 oil
samples

More than **500**
oil samples taken
for analysis



1500
tonnes of PCB
equipment-liquids identified



7

International tender for packaging, collection and transport **for final disposal of identified PCBs**



8

Disposal of 931 tonnes **of identified PCBs ongoing**

Turkey: 640 tonnes eliminated

Bosnia & Herzegovina: 105 tonnes eliminated

Egypt: 186 tonnes ongoing



9

Promoting policy reform to ensure **PCB ESM management**

Guide on PCB ESM developed and approved based on BAT BEP and Medpartnership country experiences:

- Comprehensive
- Closed PCB applications



GLOBAL PCB TARGET

According to the Stockholm Convention (SC),

9 million tonnes

of PCBs remain to be destroyed...



...we should destroy **640.000 tonnes**

per year to meet the 2028 SC deadline.

SAP-Med Target: Elimination of PCBs by 2025

Project Visibility IPEN – May 2015



Lessons learned

A

**Establishment of project
ownership and leadership**





B

**Continue POPs-PCBs
Policy reform and legal framework**

(Focus on implementation)



C

**Continue developing
reliable PCB inventory and database**



D

Continue implementing phase out plans of PCB applications for final destruction to achieve regional and global targets

A person wearing a full-body white protective suit and a hood is working in a laboratory or industrial setting. The person is positioned on the right side of the frame, leaning over a work area. In the foreground, there is a large blue and red container, possibly a drum or a large bottle, and a white bag with a red prohibition sign. A red and white striped caution tape is stretched across the scene. The background shows various pieces of equipment and a clean, controlled environment.

E

**Replicate and further scale up
the Medpartnership PCB management example**

A large flock of seagulls is shown in flight over a body of water. The birds are white with dark wings and are captured in various stages of flight, some with wings fully extended and others with wings tucked. The background is a soft, overcast sky and a calm sea. The overall tone is muted and naturalistic.

G

**Improve the strategy to actively involve
and partner with the private sector**

THANK YOU FOR BEING A PCB DESTROYER

1500 tonnes of PCB equipment-liquids identified
745 tonnes eliminated by December 2015
186 tonnes to be eliminated – ongoing



Save the Mediterranean Sea!