



Boosting Best Available Techniques in the Mediterranean Partner Countries

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1.Introduction

The **BAT4MED**, “*Boosting Best Available Techniques in the Mediterranean Countries*” is an **international project** whose main objective is to ensure a higher level of environmental protection of the Mediterranean region.

The project arises to respond to the need of the Mediterranean Partner Countries (MPC) to design new prevention based environmental control systems that will not affect their necessary economic development.

The partners of the project believe that the previous experience of the European Union, particularly of the EU Mediterranean countries, can be valuable for other countries facing similar issues.



1.Introduction

The project aims to:

- Analyse the potential impact of the introduction of the Integrated Pollution Prevention and Control (IPPC) concept in the MPC.
- Determine if this introduction can contribute to minimise the negative impacts associated with polluting industries from key industrial sectors.
- Promote and support the implementation of Best Available Techniques (BAT) in the national environmental programmes of the MPC.



1.Introduction

Quick Facts:

- The project is financed by the European Union under the 7th Year Framework Programme.
- Involves 8 organisations from 6 different countries.
- Will be built on the existing work in the field of pollution prevention and control in the EU to adapt it to particular conditions in the Mediterranean Partner Countries.
- Duration of 30 months, started on December 2010 and will be concluded on May 2013, prolonged until August 2013.



2. Objectives

Objective	Measurement of success
Reduce the pollution leakage due to the displacement of polluting industries in the Mediterranean.	<ul style="list-style-type: none">• To act as a catalyst for change by fostering the implementation of best available techniques in national environmental programmes.
Identify the Best Available Techniques (BAT) for the prevention and control of environmental aspects associated with activities, products and services in key industrial sectors with the highest environmental potential benefit.	<ul style="list-style-type: none">• Identification of the most promising industrial sectors in each participating MPC.• Elaboration of BAT documents for each sector, based on EU BREF and other technical documents

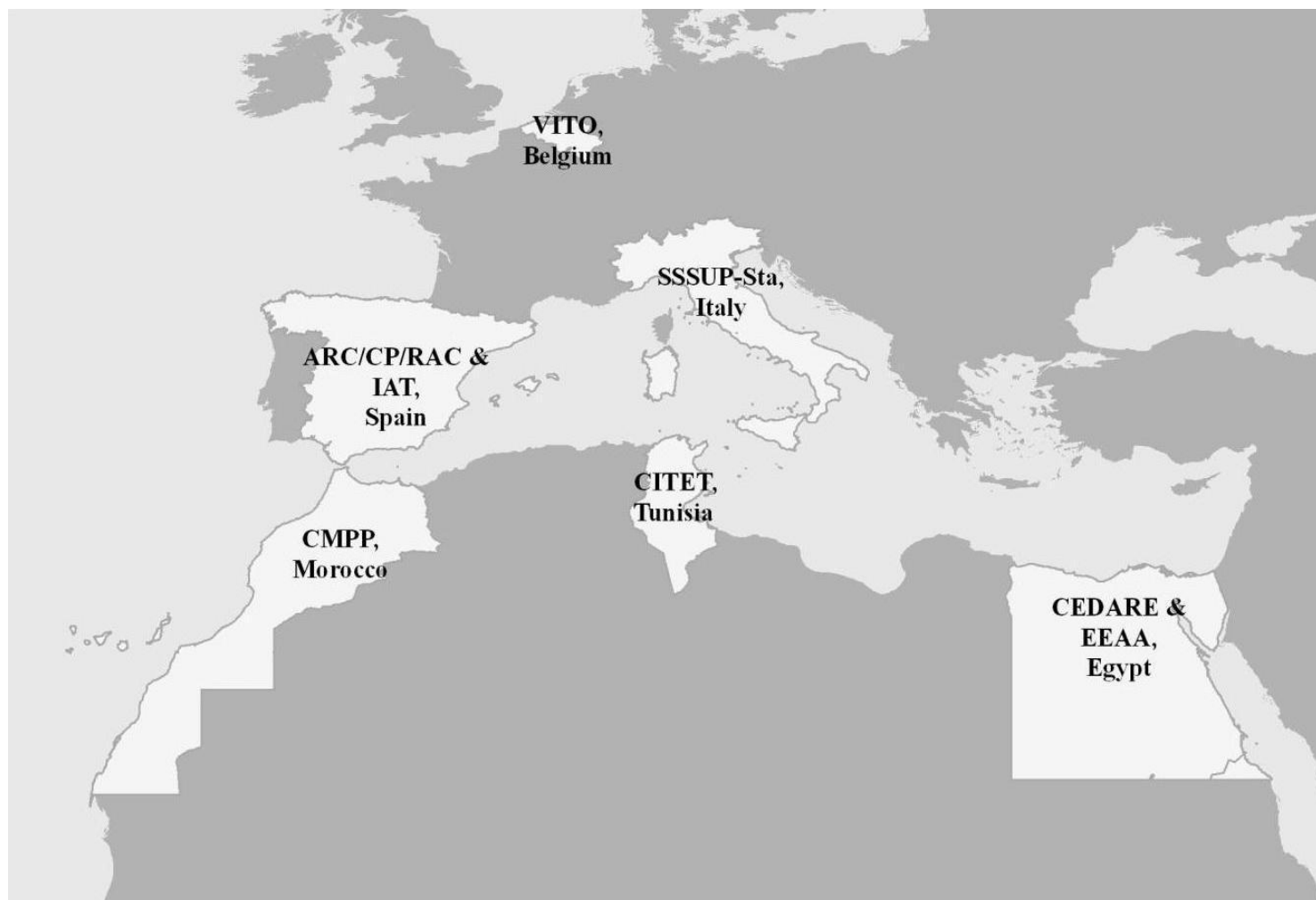


2. Objectives

Objective	Measurement of success
Promote and spread the use of BAT through dissemination activities.	<ul style="list-style-type: none">• 3 national workshops (1 per country).• 4 Conferences (1 per country and 1 International Event).• 4 conferences in non partner countries• 1 web site , 2 technical articles in professional publications.• Half-yearly newsletter.
Define the basis for the establishment of an Integrated Pollution Prevention and Control permitting process in the MPC.	<ul style="list-style-type: none">• Build/strengthen network to exchange experiences regarding environmental permitting procedures and enhance the implementation of an integrated approach to tackle industrial pollution in the Mediterranean region.• Establish the guidelines for an effective implementation of an integrated approach in MPC.• Introduce the relevant stakeholders with the process of IPPC.



3. Partners



3. Partners



Partner	Country	Type of Centre
Andalusian Technology Institute - IAT	Spain	Innovation & Technology Centre
Flemish Institute for Technological Research - VITO	Belgium	Research Centre
St. Anna School of Advanced Studies - SSSUP	Italy	University
Regional Activity Centre for Cleaner Production (Catalonian Waste Agency) - ARC-CP/RAC	Spain	Public Authority
Egyptian Environmental Affairs Agency- EEAA	Egypt	Ministry of State for Environmental Affairs
Centre International de Technologie de l'Environnement de Tunis - CITET	Tunisia	Public Body – depending on the Ministry of Environment and Sustainable Development
Moroccan Cleaner Production Centre - CMPP	Morocco	Research institution, non-profit
CEDARE - Centre for Environment and Development for the Arab Region & Europe	Egypt + other 25 countries	International inter-governmental Organization

4. Project Structure

The Project is divided in different chapters.

- Analysis and selection of the key industrial sectors in the Mediterranean Partner Countries.
- Development of Best Available Techniques (BAT) sector reports.
- Towards policy convergence in pollution and prevention control.
- Awareness raising and dissemination of the results.
- Exploitation and sustainability of the project.



5. Work Plan

Analysis and selection of key industrial sectors with the highest environmental benefit potential in the MPC.

- Design and development of a methodology to identify the key industrial sectors the highest environmental benefit in each of the countries.
- Development of a sector National Analysis.
- Elaboration of a benchmark analysis and a sector selection for all three countries.
- Sectors selected: Dairy and Textile.

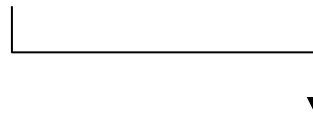



5. Work Plan

Development of BAT sector reports.

Industrial Process Technology

Environmentally Friendly Techniques



- Development of specific checklists. 10 companies per country audited (5 per sector).
 - Design and development of a methodology for BAT selection.
 - Creation of Technical Working groups, representing the public agencies, private sector and universities
 - Creation of an online database for candidate BATs and processes
 - Elaboration of 6 BAT reports (1 per sector and country).
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- A decorative graphic in the bottom right corner consisting of several overlapping, stylized blue waves of varying shades.

5. Work Plan

Towards policy convergence in pollution and prevention control

- Design of a methodology to analyse policy frameworks on pollution prevention and control at national level.
- Elaboration of a report for each country.
- Elaboration of a cross-national analysis with the IPPC Directive.
- Policy briefing on Government policies that can best support the implementation of BAT in each country.





PROJECT

PUBLICATIONS

ACTIVITIES

PARTNERS

 SEARCH

NEWS



30.05.2013

National closing workshops successfully held in Egypt, Tunisia and Morocco

BAT4MED round of closing events in the Mediterranean Partner Countries just came to an end, after three successful workshops held in Cairo on May 21st, Tunis on May 28th and Casablanca on May 30th.

[➤ READ MORE](#)

30.05.2013

Save the date: BAT4MED international conference on "Integrated Pollution Prevention and Control in the Mediterranean region", on June 27th, 2013, in Dead Sea, Amman, Jordan

Save the date! The BAT4MED project is holding an international conference on Integrated Pollution Prevention and Control in the Mediterranean region", on June 27th, 2013, in Dead Sea, Amman, Jordan.

[➤ READ MORE](#)

02.05.2013

BAT sector reports available on the BAT4MED website

The BAT sector reports, one of the main outputs of the BAT4MED project, are now available on the project website, section publications.

These studies, done for the textile and the dairy sectors in Morocco, Tunisia and Egypt, summarise the BAT4MED experience in trying to identify candidate BATs in the MPCs.

[➤ READ MORE](#)

02.05.2013

BAT4MED round of closing events around the Mediterranean

As the project is coming to an end, the BAT4MED team is undertaking a round of closing events in Eastern and Southern Mediterranean countries, in order to present national stakeholders with the project results.

[➤ READ MORE](#)[MORE NEWS](#)

NEWSLETTER

Visit the Bat4Med

Newsletter

May 2013 / November 2012
May 2012 / November 2011
May 2011

DATABASES

Access the Process and BAT

Databases

5. Work Plan

Exploitation and sustainability

- Mainstreaming of project results into regional environmental policies.
- Introduction of project results into capacity building and training programmes.
- Maintenance of the website by the consortium.
- Applying project results in other sectors and countries.
- Future disseminations of project results.



