

“Capacity Building and Strengthening Institutional Arrangement”

Workshop: “Hazardous Substances and Wastes ”

Presentation of the workshop

Mr. Gaetano Battistella

APAT

Agency for Environmental Protection and Technical Services

Index

1. APAT-EEA Project 'Capacity building and Strengthening Institutional Arrangement'
2. Hazardous Substances and Wastes
3. References

1. APAT-EEA Project 'Capacity building and Strengthening Institutional Arrangement' (I)

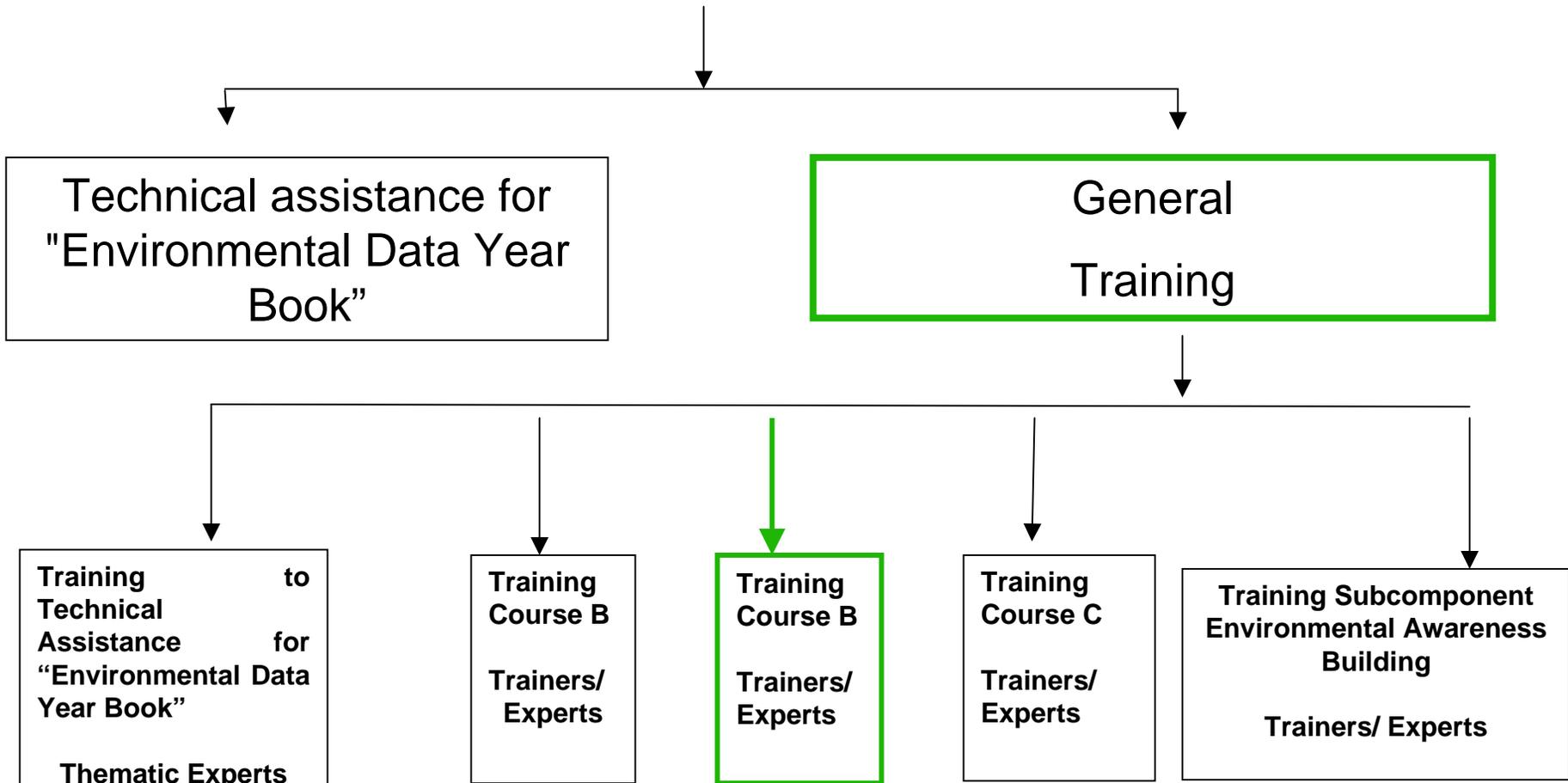
The program "Capacity Building and Strengthening Institutional Arrangement" aims at strengthening the technical and institutional capacity building of Egyptian Environmental Affairs Ministry and other environmental affairs Institutions through sharing technical, scientific and management knowledge and experience in order to develop the required and specific skills.

In this context APAT will help the Egyptian Ministry for Environmental Affairs:

1. To strengthen the capacity of Egyptian Environmental Affairs Agency (EEAA) to develop the Egyptian Environmental Data Yearbook
2. To develop general training programs in various environmental fields, according to EEAA requirements and indications, and to implement awareness programmes for most feasible areas or sectors of intervention.

1. APAT-EEA Project ‘Capacity building and Strengthening Institutional Arrangement’ (II)

Project: “Capacity Building and Strengthening Institutional Arrangement”



1. APAT-EEA Project 'Capacity building and Strengthening Institutional Arrangement' (III)

Previous workshops carried out, after the Kick off meeting":
Environmental Awareness Building, 3rd – 6th December 2005;



1. APAT-EEA Project 'Capacity building and Strengthening Institutional Arrangement' (IV)

Capacity Building for EEAA Training Departments, 19th – 23rd February 2006;



Capacity Building for EEAA Training Departments (Advanced), April 2nd – 6th 2006:



1. APAT-EEA Project 'Capacity building and Strengthening Institutional Arrangement' (V)

Other photos related the workshops already performed:



1. APAT-EEA Project 'Capacity building and Strengthening Institutional Arrangement' (VI)

Analysis and sampling of air and air pollution, 14th – 18th May 2006



1. APAT-EEA Project 'Capacity building and Strengthening Institutional Arrangement' (VII)

Analysis and sampling of water and water pollution, 11th – 15th June 2006



1. APAT-EEA Project 'Capacity building and Strengthening Institutional Arrangement' (VIII)

Quantitative risk assessment of oil and gas plants, 12th - 16th November 2006



Environmental Impact Assessment (EIA) (for assessors) – 10th - 14th December 2006

Sustainable Development - 17th – 22nd February 2007

Best Available Techniques (BAT) - 18th - 22th March 2007

2. “Best Available Techniques (BAT)”(I)

The workshop ‘Hazardous Substances and Wastes’ is organized in 5 modules including specific case studies and working groups, with facilities provided by EEAA and the main goal to share APAT and EEAA previous experiences and technical know-how about Best Available Techniques (BAT) following EEAA indications and APAT previously experiences in this field:

Hazardous Substances and Wastes

1st Module: HAZARDOUS WASTES

2nd Module: HAZARDOUS SUBSTANCES

3rd Module: HAZARDOUS SUBSTANCES AND TOXICITY

4th Module: HAZARDOUS SUBSTANCES’ CONTAMINATED SITES ANALYSIS

5th Module: HAZARDOUS SUBSTANCES’ CONTAMINATED SITES MANAGEMENT

2. “Best Available Techniques (BAT” (II)

First Module: “HAZARDOUS WASTES”

APAT-EEAA: “Brainstorming” (based on experiences)

- European Union standards on hazardous wastes: legislative framework and methodologies;

APAT-EEAA: “Brainstorming” (based on experiences) (continued)

- European Union standards on hazardous wastes: legislative framework and methodologies;

APAT-EEAA: “Brainstorming” (based on experiences)

- Hazardous waste: specific waste flows, critical aspects of their classification and operational aspects;

APAT-EEAA: Working group n° 1

“Develop an application of classification and operational system for hazardous waste in a specific case of Egyptian interest ”

2. “Best Available Techniques (BAT)” (III)

Second module: “HAZARDOUS SUBSTANCES ”

APAT-EEAA: “Brainstorming” (based on experiences)

- The European strategy concerning hazardous substances;

APAT-EEAA: “Brainstorming” (based on experiences)

- Hazardous substances and river basin management;

APAT-EEAA: “Brainstorming” (based on experiences)

- Inclusion of hazardous substances in river basin monitoring programmes;

APAT-EEAA: Working group n° 2 “Develop an implementation of hazardous substances management’s legislation for a specific case of Egyptian activities, for a defined site (river basin, etc.), also using EEAA available filled EIA form or other EEAA documentation.

2. “Best Available Techniques (BAT)” (IV)

Third Module: “HAZARDOUS SUBSTANCES AND TOXICITY ”

APAT-EEAA: “Brainstorming” (based on experiences)

- The Technical Guidance Document on Risk Assessment;

APAT- EEAA: “Brainstorming” (based on experiences) (continued)

- The Derivation of Environmental Quality Standards under the Water Framework Directive (WFD);

APAT- EEAA: “Brainstorming” (based on experiences) (continued)

- Ecological risk assessment concepts and modelling;

APAT-EEAA: Working group n° 3 “Perform an example of risk assessment analysis of a defined area (river basin, etc.) of Egyptian interest..

2. “Best Available Techniques (BAT)” (V)

Fourth Module: HAZARDOUS SUBSTANCES’ CONTAMINATED SITES ANALYSIS

APAT-EEAA: “Brainstorming” (based on experiences)

- Contaminated sites: the extent of the problem in Europe (Inventory and assessment of the European Environment Agency);

APAT-EEAA: “Brainstorming” (based on experiences)

- Risk assessment of contaminated sites in Europe: (Scientific approaches, National policies);

APAT-EEAA: “Brainstorming” (based on experiences)

- Development of an EU policy on the protection of soil and on the management of contaminated sites (Current proposal for a Soil Framework Directive);

APAT- EEAA: Working group n° 4 Perform an analysis at national / regional level of potential soil contamination and evidencies of environmental (and health) impacts.

2. “Best Available Techniques (BAT)” (VI)

Fifth Module: “HAZARDOUS SUBSTANCES’ CONTAMINATED SITES MANAGEMENT ”

APAT-EEAA: “Brainstorming” (based on experiences)

- Human and ecological risk assessment of contaminated sites (Principles, Methodologies, Tools);

APAT-EEAA: “Brainstorming” (based on experiences) (continued)

- Management options and strategies;

APAT-EEAA: Working Group n° 5

“Perform a quantitative risk assessment exercise of an example of contaminated site, given assigned environmental data”

www.formeducambiente.apat.it/site/en-GB/Environmental_e-learning/



APAT
Agenzia per la protezione dell'ambiente e per i servizi tecnici



Contacts | SiteMap | Search | Help | Italiano

Educazione e formazione ambientale

- > Stages and Internships
- > Training Courses and Divulcation
- > Environmental Awareness
- > Small Municipalities Divulcation
- ▼ Environmental e-learning
- > Environmental Education

Home

Environmental e-learning

Last update: 14/05/2007

Environmental e-learning is an innovative tool aimed to promote both the development of scientific and technical knowledge in the environmental protection field, in a flexible way and a wide general knowledge on environmental issues based on scientific and technical data.

For further information: fad@apat.it

How to participate to APAT environmental e-learning

All the e-learning courses published on-line are free available, without issuing certificate of participation or of knowledge acquired.
To receive user and password in your own mailbox you have to fill up the registration form related to the specific training course.

news on E-learning



Hazardous Substances and Wastes

Are available on-line the contents of the Workshop "Hazardous Substances and Wastes", promoted by the Service for Environmental Education and Capacity Building, addressed to EEAA's experts.

[Continue]

▼ Available Courses

- > Air
- > Water
- > Soil
- > Nature and Biodiversity
- > Wastes
- > Energy and Radiations
- > Environmental Culture and Sustainable Development

Mr. Gaetano Battistella

17

www.formeducambiente.apat.it/site/en-GB/Environmental_e-learning/

[Contacts](#) | [SiteMap](#) | [Search](#) | [Help](#) | [Italiano](#)





Agenzia per la protezione dell'ambiente e per i servizi tecnici

Educazione e formazione ambientale

Hazardous Substances and Wastes

- > MODULE 1
- > MODULE 2
- > MODULE 3
- > MODULE 4
- > MODULE 5

Home / Environmental e-learning /

 **Wastes**

MODULE 1

Hazardous Wastes

Unit 1	Presentation of the Workshop Mr. Gaetano Battistella - APAT	<input type="checkbox"/>
Unit 2	European Union standards on hazardous wastes: legislative framework and methodologies Mr. Gaetano Battistella, Mr. Federico Foschini - APAT	<input type="checkbox"/>
Unit 3	Hazardous wastes: specific waste flows, critical aspects of their classification and operational aspects Mr. Gaetano Battistella, Mr. Federico Foschini - APAT	<input type="checkbox"/>
Unit 4	<u>Working Group: Develop an application of classification and operational system of hazardous waste in a specific case of Egyptian interest</u> [pdf 0kb] Mr. Gaetano Battistella, Mr. Federico Foschini - APAT	

3.References

www.apat.gov.it

www.formeducambiente.apat.it

formazione@apat.it

fad@apat.it

educazione@apat.it