

“Capacity Building and Strengthening Institutional Arrangement / Data Yearbook”

Workshop: “Environmental Indicators and their use for
indicator-based reporting activities”

**Welcome to the workshop on:
Environmental Indicators and their use for
indicator-based reporting activities**

Ms. Mariaconcetta Giunta

APAT

Agency for Environmental Protection and Technical Services

Egyptian and Italian Bilateral Cooperation Programme on Environment

“Capacity Building and Environmental Data Yearbook Project”

Project Components

The 2 components of the project are:

- Technical Assistance (TA) to develop the Egyptian Environmental Data Yearbook;
- General Training in various fields to be further identified with the EEAA, based on its priorities and to implement awareness programmes for the most feasible areas or sectors of intervention

Environmental Data Yearbook (EDY) component

Focus on building the basis for more specific actions, in particular for the component of specific capacity building that is aimed to provide a technical assistance for the development of an “Environmental Data Year Book” based on the applicable components of APAT’s approach and methodology.

T.A. to the EEAA to develop the Egyptian EDY

- Identify the Egyptian user requirement **priorities**, based on specific territorial, institutional and legislative context.
- Identification and training of the **EEAA staff** expected to prepare the Data Year Book.
- Review and analysis of the **Italian Environmental Data Yearbook** as an approach for preparing the **Egyptian Data Yearbook**.
- Review and analysis of **available information**

Topics of interest

- Environmental indicators and relating concepts (information pyramid, reporting frameworks, indicator/indices)
- Indicator classification system (descriptive, performance, efficiency, decoupling)
- Indicator Type (State of environment, Sustainable Development, Ecological Footprint, headline ecc..)
- Aggregation indicators
- Main core set indicators

Course goals

- Upon completion of the workshop, participants will be able to:
 - understand environmental indicators concept, classification indicators, difference between indicators and indices;
 - use indicators to prepare a report (state of environment, yearbook, and so on);
 - recognize a reporting framework and their relationship with environmental indicators;
 - know the main indicators core set

Course overview

| | 1 Day | 2 Day | 3 Day | 4 Day | 5 Day |
|--------------|--|--|---|---|--|
| 9:30 –11:00 | Registration /Opening Statement/ Participant Introductions | Environmental Reporting: Typology of Indicators” | Decoupling model | The most advanced core sets of indicators | Working group exercise N° 4 (general debate) |
| 11:00-11:30 | Coffee break | | | | |
| 11:30-13:00 | Test your lack of knowledge of environmental indicators | Environmental Reporting: Typology of Indicators | Environmental composite indicators | The most advanced core sets of indicators | Working group exercise N° 4 (general debate) Closing Statement |
| 13:00 -14:30 | Lunch break | | | | |
| 14:30-16:30 | Environmental Indicators and reporting, main methodological concepts | Working group exercise N° 1 | Working group N° 2 Working group exercise N° 3 | Working group exercise N° 4 | |

In-Class Practice

A place and time where you can get feedback from the teachers and your colleagues

The contents of the course are available on the e-learning pages of the APAT web site of Environmental Education and Training at the URL:
http://www.formeducambiente.apat.it/site/en-GB/Environmental_e-learning/



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- » Training Courses and Divulcation
- » Environmental Awareness
- » Small Municipalities Divulcation
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Last update: 23/02/2007

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: lar@aus8.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.

▼ Available Courses

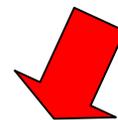
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News on E-learning



Environmental Indicators and their use for indicator-based reporting activities

Will be available shortly on-line the Workshop "Environmental Indicators and their use for indicator-based reporting activities" addressed to EEAA's experts



Click on the course's title

Brief description of the course



- ▶ Stages and Internships
- ▶ Training Courses and Divulcation
- ▶ Environmental Awareness
- ▶ Small Municipalities Divulcation
- ▼ Environmental e-learning
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Environmental Culture and Sustainable Development

Environmental Indicators and their use for indicator-based reporting activities - Capacity Building And Strengthening Institutional Arrangement / Data Yearbook



The course introduces to environmental indicators theme from the perspective of environmental information and reporting. Particularly, background concepts, terminology and general framework related to environmental indicators are explained and general tools for building environmental reports are deepened, also taking into account the

European Environmental Agency's and OCSE's methodology and the most advanced worldwide indicators.

The contents of the course are developed within the Egyptian and Italian Cooperation Programme on Environment and therefore they are available only for the EEAA's technicians and of other Egyptian environmental Institutions

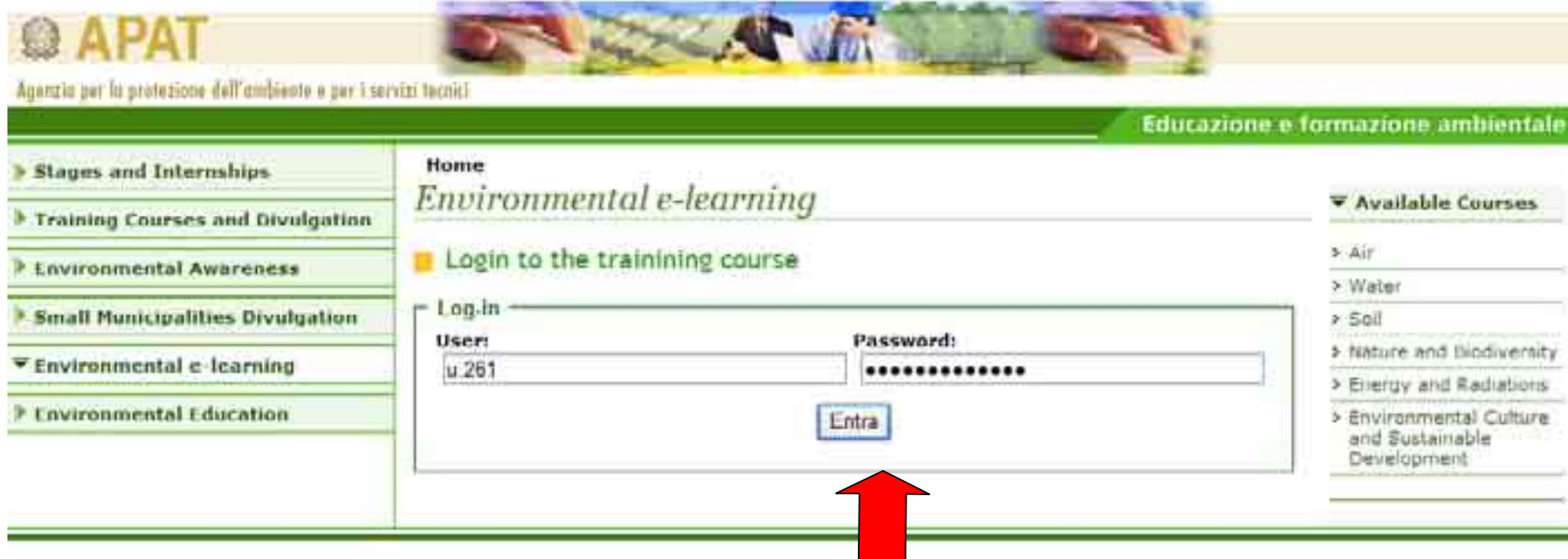
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 Environmental Culture and Sustainable Development

■ Environmental Indicators and their use for indicator-based reporting activities - Capacity Building And Strengthening Institutional Arrangement / Data Yearbook

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MODULE 1
Environmental Indicators and reporting, main methodological concepts

| | | |
|---------------|---|--------------------------|
| Unit 1 | Presentation of the Workshop Ms. Mariaconcetta Giunta - APAT | <input type="checkbox"/> |
| Unit 2 | Environmental Indicators and reporting, main methodological concepts Mr. Guido Fioravanti - APAT | <input type="checkbox"/> |

MODULE 2
Environmental Reporting: Typology of Indicators

| | | |
|---------------|---|--------------------------|
| Unit 1 | Environmental Reporting: Typology of Indicators Cristina Frizza - APAT | <input type="checkbox"/> |
|---------------|---|--------------------------|

Conclusions

I wish to all participants a fruitful workshop and a constructive collaboration.

Working together will certainly strengthen our bilateral cooperation but also our common goals in the region in terms of improved environmental knowledge and policy tools.

Important Notes

1. This is a workshop!
2. Things might not work quite as we anticipated...be patient!
3. Punctuality
4. Every view is welcome!

Getting to know each other

- Who we are (Your name)
 - Where we come from
(Institution/Organization and field of expertise)
- Why are you here?