

Online short course **Integrated Coastal Zone Management**

March 6 - June 16, 2006

See <http://www.unesco-ihe.org/education/ilearning.htm>

Objectives of the course

The use of techniques to assist management of coastal zones in a sustainable way is becoming increasingly important. The lack of human capacity and knowledge in integrated coastal zone management principles and tools have been identified as the major factor limiting progress in coastal management. UNESCO-IHE has developed an online postgraduate training course in Integrated Coastal Zone Management. The course will allow the participants to develop the skills in the management of coastal zones by examining the available technical and analytical frameworks. The course provides



knowledge on policy design, methodology, tools and techniques for coastal zone management and an understanding of the special nature of the coastal zone and demands made upon its resources.

Objectives:

- Provides awareness for the need of sustainable development in coastal zones;
- Understand the special nature of the coastal zone and demands made upon its resources;
- Provides analytical skills and tools to diagnose problems, ability to handle diverse information and skills for efficient environmental decision-making and management.
- Provides awareness of the inter-actions between disciplines and sectors; encourages the involvement of all stakeholders for preparation of strategies;
- Assess the state of the art in the development and use of different indicators.

Why take this online course?

- through innovative learning methodologies you will acquire the latest knowledge in the different fields of Integrated Coastal Zone Management and practice the needed skills
- you can follow the course from your home or workplace, with ample opportunities for communication with trainers and participants
- you will meet (inter)national experts and become part of an international network with participants from different regions, sectors and disciplinary backgrounds
- you will get access to up-to-date knowledge and expertise that you can share with your fellow-participants and your colleagues

Target group

Coastal zones management professionals

The course is designed for professionals actively involved in or planning to be involved in the different aspects of coastal zone management. They may be midlevel or senior managers working in international organizations or institutions or regional/national governments involved in the different aspects of ICZM, companies or universities and do not have the time to take a course abroad.

Course content and time schedule

online learning, 4 months, 8 hours per week (total study load 140 hours)

The ICZM course material includes a general introduction and the 4 parts divided into the 15 units, which is available on the i-learning environment. The units are designed in such a way that they can be studied independently. The *lectures* (power point presentations) give an overview of the unit content,

Developed and implemented under the **POWER** partnership with the following partners:

- Anna University (India)
- Bogor University (Indonesia)
- HRI / CORI (Egypt)
- UNESCO-IHE (The Netherlands)

while the lecture notes (*handouts*) provide more in detail explanation. The lecture notes are interactive to support the participant, including weblinks, links to appendices and further reading options. The case studies from different countries will link the units' content to practice and gives an opportunity for practical experience exchange. For the *evaluation*, homework is given for each part. *Extra material*, such as video and audio clips, is provided to illustrate and animate the units. A comprehensive glossary will support the participants to get familiar with the terms and definitions related to ICZM. As mentioned earlier, the course provides interaction between participants through the online *discussions*. The course will be evaluated based on these assignments and the final paper.

After successfully completing the course you will receive an UNESCO-IHE certificate.

<i>Schedule of the March 6 - June 16, 2006 run of the online ICZM course.</i>
1. Introduction to ICZM process
2. The ICZM framework
3. Tools and techniques supporting the ICZM process
4. Policy, planning and governance in ICZM
5. Coastal ecosystems
6. Indicators for assessing ICZM projects
7. ICZM Case studies

Innovative learning

the best of traditional and distance-learning combined

- The course can be followed at any location; as long as participants have an Internet connection they can access the I-Learning Environment.
- The course combines challenging lectures with group interaction, multi-point discussions and ample further reading material.
- The course focuses on life-long learning, where professionals combine the material taught with daily work and directly apply the acquired knowledge.
- For groups, there is the option to combine online learning with face-to-face workshops or video-conferences (GDLN).



Innovative Learning

The web-based I-Learning Environment is used for downloading training material and communication. Questions can be posted on the 'Ask-Trainer' page or on the discussion forum eliciting responses from fellow participants

Fee

The online course fee is 550 Euro, which includes access to the I-Learning Environment, its training materials and full training support. Group discounts are possible.

Entry requirements

See target group. Participants are expected to have sufficient English language skills. For the internet-based component, participants must have access to a computer with 512 kilobits per second (kbps) downstream Internet connection or better.

See and feel the I-Learning Environment at www.lms.ihe.nl
(login demouser; password: demouser)

More information and registration

For more information on the course, contact Dr Randa M. Hassan (<mailto:r.hassan@unesco-ihe.org>) or see UNESCO-IHE's website (<http://www.unesco-ihe.org/education/ilearning.htm>) where you can also download registration forms and see information about the other online courses available.