

## ***MEDCOAST INSTITUTE 2010 – PROGRAM:***

### **0th Day (13 September)**

Arrivals, transfers from the Dalaman Airport and check in at the Hotel

### **1st Day (14 September)**

09:00-10:00 Registration  
10:00-10:50 Introduction to MEDCOAST and MEDCOAST Institute (Özhan)  
10:50-11:10 Coffee Break  
11:10-12:00 Concept and history of ICM (Özhan)  
12:00-14:00 Lunch break  
14:00-14:50 Introduction to marine ecology and ecosystems I. (Buia)  
14:50-15:00 Break  
15:00-15:50 Introduction to marine ecology and ecosystems II. (Buia)  
15:50-16:10 Coffee Break  
16:10-17:00 The art of beach management (Williams)  
17:00-17:25 Orientation of the participants (Staff)  
18:30-20:00 Welcome reception

### **2nd Day (15 September)**

09:30-10:20 Natural history of the Med & Black Sea coastal regions and basins.(Barale)  
10:20-10:40 Coffee Break  
10:40-11:30 Coastal erosion and shoreline management (Özhan).  
11:30-11:40 Break  
11:40-12:30 Beach ratings and certification (Williams)  
12:30-14:00 Lunch break  
14:00-16:30 Participants' presentations on national coastal management issues and practices  
16:30-16:50 Coffee Break  
16:50-18:45 Coastal values, concerns and actions (national and regional perspective)  
(Group work)

### **3rd Day (16 September)**

09:30-10:20 Physical and ecological descriptors of coastal and marine ecosystems (Casazza)  
10:20-10:40 Coffee Break  
10:40-11:30 Coastal and marine protected areas for management and conservation. (Buia)  
11:30-11:40 Break  
11:40-12:30 Coastal and marine water quality management: the EU legislation. (Casazza)  
12:30-14:00 Lunch break  
14:00-14:50 ICZM Protocol of the Barcelona Convention (Prem).  
14:50-15:00 Break  
15:00-15:50 Review of the regional efforts for ICM in the Mediterranean (Prem).  
15:50-16:10 Coffee Break  
16:10-17:00 Remote sensing techniques and GIS applications. (Barale)  
17:00-17:10 Break  
17:10-18:00 Test cases using remote sensing and GIS in the Med & Black Sea. (Barale)

#### **4th Day (17 September)**

09:30-10:20 EU policy and legislation for coastal and marine management (Casazza).

10:20-10:40 Coffee Break

10:40-11:30 Species and system responses to global climatic changes (Buia)

11:30-11:40 Break

11:40-12:30 Review of the regional efforts for ICM in the Black Sea (Kideys).

12:30-13:00 Marmaris - Fethiye coast: introduction to the field studies (Özhan)

13:00-14:00 Lunch break

Afternoon: Fieldwork in Köycegiz Lake and Dalyan Lagoon, visit to fisheries and fishing facilities, Caunos ancient site, Dalyan Beach

#### **5th - 11th Day (18-25 September)**

Field studies along the coast from Marmaris to Fethiye on traditional wooden boats (The detailed program will be provided separately)

The following lectures will take place on the boat:

\*Lecture on "Coastal litter - management aspects" by A.T. Williams

\*Lecture on " Management of yacht tourism in Göcek Bays" by E. Özhan

\*Lecture on "Wales of the Mediterranean" by V.Barale

Field study subjects (Each subject to be taken by a team of 2 participants):

a) Coastal conservation and specially protected areas

b) Environmental impacts of coastal development and activities, coastal use conflicts

c) Coastal tourism: threats and opportunities

d) Coastal resources, planning, engineering and development

e) Beaches and beach management

#### **12th Day (25 September)**

Noon: Arrival at Hotel and free time

#### **13th Day (26 September)**

Whole day: Participants work on their field study reports and presentations

#### **14 th Day (27 September)**

09:30-10:20 A review of coastal management in Turkey-the only Med & Black Sea country. (Özhan)

10:20-10:40 Coffee Break

10:40-11:30 The story of Dalyan: an interesting case of coastal management (Özhan)

11.30-11.40 Break

11:40-12:30 Beach management guidelines. (Williams)

12:30-14:30 Lunch break

14:30-15:20 Support to coastal management in the Mediterranean and the Black Sea- PEGASO: An EU FP7 project. (Özhan)

15:20-15:40 Break

15:40-16:30 EU Integrated Maritime Policy and marine spatial planning. (Barale)

16:30-16:40 Coffee Break

16:40-18:30 Discussions session on maritime policy and marine spatial planning (Moderator: Barale)

### **15 th Day (28 September)**

09:30-10:30 Presentation of the field study report on "Coastal resources, planning, engineering and development"  
10:30-11:00 Discussion  
11:00-11:20 Coffee Break  
11:20-12:20 Presentation of the field study report on "Environmental impacts of coastal development and activities, coastal use conflicts"  
12:20-12:50 Discussion  
12:50-14:30 Lunch break  
14:30-15:30 Presentation of the field study report on "Beaches and beach management"  
15:30-16:00 Discussion  
16:00-16:20 Coffee Break  
16:20-17:30 Break  
17:30-19:30 A discussion meeting with the Mayors of Dalyan and Köyceğiz Towns, representatives of the Agency for Special Protection Areas, and local actors of ICM

### **16th Day (29 September)**

09:30-10:30 Presentation of the field study report on "Coastal tourism: threats and opportunities"  
10:30-11:00 Discussion  
11:00-11:20 Coffee Break  
11:20-12:20 Presentation of the field study report on "Coastal conservation and specially protected areas"  
12:20-12:50 Discussion  
12:50-14:30 Lunch break  
14:30-16:30 Specially protected area management plan for Dalyan Specially Protected Area (Moderator: Özhan)  
16:30-16:50 Coffee Break  
16:50-18:00 Course evaluation questionnaire  
Evening: Banquet & Graduation Ceremony

### **17th Day (30 September)**

For participants and faculty staying an extra day, there will be an optional trip to Iztuzu, Kargıcak Bay and MEDHOUSE  
or Free time in Dalyan  
Check out from the Hotel and transfer to the Dalaman International Airport - Departures

### **18th Day (01 October)**

Check out from the Hotel and transfer to the Dalaman Airport -Departures

## **FIELD STUDY TRIP PROGRAM**

### **18 September 2010**

- \* Transfer from Dalyan to Marmaris (Morning)
- \* Marmaris NETSEL Marina (11:00)
- \* Marmaris Municipal Beach
- \* Transfer to the boat in Marmaris (16:00)
- \* Trip around Marmaris Bay, Günnük, Yalancı Bogazi moorings, İçmeler, Turunç (Waste water treatment facility), Amos, Kumlubük
- \* **Overnight:** *Kadirga Bay*

### **19 September 2010**

- \* Marmaris Sewage Outfall
- \* Sailing near Aksaz-Karaagaç NATO Naval Base
- \* Lunch at Kizilburun, Ekincik Bay (SPA)
- \* Ekincik Bay (Specially Protected Area)
- \* **Overnight:** *Ekincik*

### **20 September 2010**

- \* Arrival to Delik Island and Dalyan Beach in the morning
- \* A short visit to the MEDCOAST Bay
- \* Gemiler Island. Historical ruins in the island, Kayaköy
- \* **Overnight:** *Gemiler Island*

### **21 September 2010**

- \* Ölüdeniz and Belceviz Beaches (SPA & Min. of Forestry's recreation area)
- \* Beach questionnaire survey
- \* Lunch at Ölüdeniz
- \* Lykia World quality tourism facility
- \* **Overnight:** *Turunç Cove (Fethiye Gulf)*

### **22 September 2010**

- \* Hill Side Resort Hotel and Holiday Village
- \* Fethiye Sea Outfall
- \* Fethiye Bay Tour (Sövalye Island, Letoon Holiday Village, Çavuş Cape, demolished wetlands, mine dock, Aksaz recreation area, rock tombs and antic theater excavation)
- \* Lunch at Yassi Islands
- \* Meeting with the Mayor of Göcek and other local actors of coastal management
- \* Free night at Göcek
- \* **Overnight:** *Göcek Harbour*

### **23 September 2010**

- \* Göcek Bay (Göcek Village, İltur Marina, Seka Dock, Etibank Facilities, Turkish Mine Company Facilities, Göcek Port Marina)
- \* Göcek bays (SPA), (Altın Boynuz Cove, Bedri Rahmi Bay, Sarsala, Batik Hamam (Cleopatra's bath))
- \* **Overnight:** *Aga Port*

### **24 September 2010**

- \* Departure to Baba Island early in the morning (05:00)
- \* Sarigerme tourism development project, dunes and beach
- \* Interview with Iber Park Hotel Director
- \* Short visits to Seka Paper and Pulp Factory & State Production Farm
- \* Lunch at Toprak Ana
- \* Visits to Dalaman Airport, Koca Lake and Dalaman-Tersakan wetlands, Dalaman beach
- \* Transfer to Asi Cove by midibus
- \* **Overnight:** *Asi Cove (Barbecue Party)*

**25 September 2010**

\* Departure to Delikada (07:00)

\* Transfer to the boat (9:00) and to the hotel in Dalyan

***Institute Leader:** Prof. Erdal ÖZHAN, President Mediterranean Coastal Foundation*