



## Call for Abstracts

# Global Congress on Integrated Coastal Management: Lessons Learned to Address New Challenges



30 October - 03 November 2013

Grand Yazici Club Turban Hotel (\*\*\*\*), Marmaris, Turkey

### WELCOME

The year of 2013 will mark the 44th anniversary of the Stratton Commission Report to the US Congress, which is considered by many professionals as providing the seed ground for coastal management efforts that became global in future years. Three years later, The Coastal Zone Management Act (1972) paved the way for starting the US coastal zone management programs. The concept and practice was exported to a number of countries in the 1980s, but it took some more years for global dispersion. The Rio Summit (UNCED, 1992) contributed significantly to this effect. For instance, management of coastal zones became a prime target for the Mediterranean in 1995 when the Barcelona Convention was revised and the second phase of the Mediterranean Action Plan was started. The European Union launched the Demonstration Programme on Integrated Coastal Zone Management in 1996. Similar significant programs and projects were initiated at other parts of the world in the 1990s. The Global Environmental Facility funded large scale projects in different seas under the priority area of biodiversity that had important coastal management components. Rehabilitation of degraded coastal areas and renovation of coastal cities became important fields of research and development in several industrialized countries. In short, significant experiences from these efforts and lessons learnt have accumulated. Parallel to this interest for the practice of integrated coastal management (ICM) at global scale, academic institutions have developed various new educational programs and have advanced human capabilities for addressing coastal challenges. Many tools and instruments, simple and sophisticated, practical and scientific, have been designed and refined for effective integrated coastal management. Several approaches such as "community-based", "ecosystem-based", "satoumi" have been developed and applied at different coastal zones. Today, there exist numerous local, regional, national and international projects and programs that aim to either initiate or further develop integrated coastal management along the shores of almost all enclosed seas and oceans.

Over these years, several new issues have emerged, such as adaptation to climate change impacts and disaster prevention, management and mitigation in the coastal zone. Additionally, new approaches such as the blue economy have been introduced.

Therefore, it is timely to convene a global congress for reviewing the past efforts and experiences on ICM with the goal of identifying lessons learnt. Hopefully, this knowledge can help to develop wisdom that would lead us efficiently into the future in our-pursuit for sustainability over precious coastal areas of the world.

This Global Congress on Integrated Coastal Management will be the second opportunity for convening as a joint meeting of two major conference series, EMECS and MEDCOAST. The first joint conference that took place in Antalya, Turkey during 9-13 November 1999, was a major success attracting over 500 participants representing 50 countries. We expect that the Global Congress on Integrated Coastal Management, organized at a corner of the magnificent Aegean Sea, enhanced by the charms of the famous tourist resort town of Marmaris and environs, enjoying the rich culture and warm hospitality for which Turkish people are well-known, will serve as a reference event for the future of ICM. Scientists, experts, managers, planners, policy makers, administrators, resource developers, users and conservationists from all corners of the world, are cordially invited!

### TOPICS OF THE GLOBAL CONGRESS

#### A. Coastal systems, Conservation issues

Geography, geology, geomorphology, sedimentology;  
Coastal oceanography;  
Coastal and marine ecosystems, biology and ecology;  
Marine mammals, endangered species;  
Conservation issues, biodiversity, exotic & invasive species;  
Coastal ecosystems management;  
Rehabilitation of damaged ecosystems;  
Coastal and marine protected areas;  
Coastal landscapes;

#### B. Integrated Coastal Management (ICM)

Theoretical framework and case reports;  
Coastal management tools and instruments, databases;  
Coastal and marine policy, science and policy integration;  
Coastal governance, institutional arrangements;  
International efforts and programs in ICM;  
Legal, economic and social issues;  
Environmental / ecological economics, blue economy;  
Education, public involvement & NGO role, media role;  
Evaluation of ICM impacts, coastal management indicators;  
Demonstration pilot projects;

#### C. Coastal management issues

Coastal and submarine archaeology, management of ancient sites, monuments and ship wrecks;  
Coastal wetlands, dunes, estuaries, deltas and lagoons;  
Beaches and their management;  
Coastal water resources and watershed management;  
Water quality management, water and sediment pollution, land based sources, hazardous wastes, algal blooms, bio-indicators of pollution and monitoring, pollution control;  
Marine litter, solid wastes management;  
Trans-boundary pollution issues, legal context;  
Environmental impacts, coastal degradation, Environmental Impact Assessment (EIA), Strategic Environmental Assessment (SEA);  
Disaster prevention, mitigation and management;  
Climate change impacts and adaptation strategies;

#### D. Sustainable development of coastal areas

Sustainable development concerns, indicators, sustainable development of coastal and marine resources;  
Coastal and maritime spatial planning;  
Urban development issues, waterfront renovation;  
Coastal tourism planning and management, ecotourism, recreation, marine tourism;  
Living resources, fisheries, mariculture;  
Transportation issues, oil transport;  
Siting of major industrial facilities;

#### E. Coastal engineering, Modelling, Decision support systems, Data management

Coastal, environmental and ecosystem modelling;  
Coastal hydrodynamics;  
Coastal sediment transport and erosion;  
Coastal processes, erosion control and shoreline management;  
Coastal and ecocoastal engineering;  
Water level changes, sea level rise and consequences;  
Coastal and marine monitoring;  
Use of remote sensing technology and geographic information systems in coastal management.



# EMECS 10 – MEDCOAST 2013

## Joint Conference



### CONFERENCE CHAIR

Prof. Erdal Özhan, President, MEDCOAST Foundation

### EXECUTIVE PROGRAM COMMITTEE

Prof. E. Özhan (Chair), Mediterranean Coastal Foundation  
Prof. M. Watanabe, (Co- Chair), Keio University, Japan  
Dr. S. Abdalla, ECMWF, Reading, UK  
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Prof. G. Pergent, University of Corsica, France  
Mr. I. Trumbic, LME Project, UNEP MAP, Athens, Greece  
Mr. J. van der Weide, CEMC, The Netherlands  
Prof. A. T. Williams, Swansea Metropolitan Univ. Wales, UK  
Dr. E. Wolanski, Australian Inst. Marine Sciences, Australia  
Prof. T. Yanagi, Kyushu University, Japan

### ABSTRACT SUBMISSION

Abstracts for the **Global Congress** must be submitted to the MEDCOAST Foundation online via the Conference Webpage or sent by e-mail no later than **04 February 2013**. They should be limited to **single-spaced one page** at the maximum, and must list the names, titles, affiliations, mailing addresses, telephone numbers, and e-mail addresses of each author.

Abstracts should be sufficiently informative and must summarise the **major theme, findings** and **conclusions** of the paper. The last name of each author and co-author(s) should be underlined. In the upper right hand corner, one of the topics of the **Global Congress**, which is addressed in the abstract, must be indicated. If necessary, you may use a new topic that is not on the list. In the case that the paper is co-authored, please indicate at the end of the abstract, the person who will present the paper at the conference.

Notification of acceptance of the abstract, together with the format for manuscript preparation and submission instructions, will be e-mailed to the first author (or to the corresponding author) by **28 February 2013**. The final manuscript, prepared in full accordance with the instructions, must be received by **30 June 2013** in soft copy either through online submission from the conference website or by e-mail. In the case of failure in complying with the rules for preparation of manuscripts or in meeting the deadline for submission, the paper will not be included in the Conference Proceedings and the Program.

The Program Committee and the MEDCOAST Foundation will accept or reject papers based on information in the abstracts and will assign accepted papers to appropriate poster and oral sessions. The final selection of a paper for inclusion in the conference program and in the proceedings will be made on the basis of peer-reviewing the submitted manuscript.

### PUBLICATIONS

Accepted papers for both oral or poster presentations will be published in the Proceedings of the **Global Congress**, which will be given to the participants at the time of the conference, as a part of the registration fee. As has been done for the previous EMECS and MEDCOAST Conferences, it is planned to publish Special Volumes in leading journals on coastal and marine sciences and management, by using selected papers from the proceeding and following the usual peer review procedure.

### CONFERENCE SPONSORS & SUPPORTERS

A large number of organisations have been invited for sponsoring and supporting the **Global Congress**. The complete list will be announced in the conference bulletin to be issued in August 2013 and the Conference webpage.

### SPECIAL SESSIONS

A number of thematic sessions, organized in collaboration with several collaborating institutions, will be included in the conference program.

### POSTER SESSION

Certain topics may be better presented in the **Global Congress** Poster Session. If you wish to make a poster presentation, please so indicate in your abstract.

A poster competition will take place and a jury will review and evaluate all poster presentations. Three Best Poster Prizes will be given to the winners during the Closing Session.

### COMMERCIAL EXHIBITS

A commercial exhibition of sustainable coastal and sea resource management and related facilities, products, systems and services will be held parallel to the **Global Congress**. Participation by public and private agencies is encouraged.

### SOCIAL EVENTS

A rich variety of social and cultural events will be included in the conference program. A half-day trip to famous places of Marmaris as a mid-conference activity and a full-day technical trip to a coastal site near Marmaris during the final day of the conference are planned.

### PRE & POST-CONFERENCE TOURS

A rich choice of pre or post-conference tours will be made available to the participants for exploring the charms of Aegean and Mediterranean Turkey (such as Ephesus, Pamukkale and Antalya), Cappadocia and Istanbul. Tours to Rhodes and other Greek Islands will also be offered.

### OFFICIAL TRAVEL AGENT

The official travel agent for the **Global Congress** is Yesil Dalyan Travel & Shipping Agency in Fethiye, Turkey.

### DEADLINES

**Abstract submission:** February 04, 2013  
**Acceptance notification:** February 28, 2013  
**Manuscript submission:** June 30, 2013

More information about the Global Congress like registration fees & accommodation will soon be posted at the conference website.

**For other information, contact MEDCOAST Foundation:**

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