



## **EUCC Coastal & Marine-News**

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**Contributions to the next issue due to:** [20 October 2010](#). Please send to [news@eucc.net](mailto:news@eucc.net)

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### 1. Workshop for interregional exchange of sustainable solutions

SUSTAIN – Assessing sustainability and strengthening operational policy – is 3-year project involving 12 partner organisations from across the EU. It's objectives are that, at the end of three years, the project should have produced a policy tool, which entails a unique set of sustainability indicators; indicators which are readily measurable and which can be applied to all 22 EU member states for the integrated management of coastal issues. These indicators are to enable development activities in coastal areas to be measured so that authorities using them will be able to know whether they are moving towards or away from sustainable development. Additionally, participating municipalities should have increased their sustainability through interchange of experience and transfer of good practice. These project goals are to be realised through a series of workshops and interregional exchange visits.

The third of such visits is about to take place on the Dutch Wadden Island of Schiermonnikoog, The Netherlands, on 14th –15th September, 2010, with a full representation of all 12 members states participating in the SUSTAIN project. The theme of the visit is, opportunities for new member states. Firstly, three new EU member states: Slovenia, Cyprus and Bulgaria will present, during this visit, what they are doing practically with respect to making themselves sustainable, and what opportunities sustainability opens up for them. Secondly, partners will discuss the list of indicators each partner identified since the last visit in France in May, 2010. Additionally, partners will discuss what and how policies are likely to be improved and how the improvements can be demonstrated through SUSTAIN activities. For further information on SUSTAIN please visit [www.sustain-eu.net](http://www.sustain-eu.net)

### 2. ECNC: High-level conference calls for Balkan-wide cooperation on biodiversity and ecological networks

*The Coastal & Marine Union (EUCC) and ECNC are working together towards a sustainable and beautiful Europe within the ECNC Group.*

The Ministerial Conference 'Biodiversity conservation in the Balkans with sustainable development principles and in climate change conditions' took place in the Mavrovo area, FYR Macedonia on 28 June 2010. The conference brought together ministers and other high-level representatives from the wider Balkan region and surrounding regions, as well as NGOs, scientific institutions and intergovernmental organizations.

ECNC's Executive Director Rob Wolters delivered a keynote speech on the efficiency of Balkan-wide biodiversity cooperation, in particular via ecological networks. The Ministerial Conference resulted in the 'Declaration for joint regional action for biodiversity conservation in the Balkan and neighbouring regions'. The Declaration calls for, among others, the establishment of a coherent Balkan-wide ecological network, with protected areas at its core. ECNC will assist in the further development and implementation of the agreed actions, in particular the Balkan ecological network.

For more information: Rob Wolters, Executive Director ECNC; [wolters@ecnc.org](mailto:wolters@ecnc.org)

ECNC news can be found at [www.ecnc.org](http://www.ecnc.org) and <http://www.ecnc.org/publications/update>

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– CLIMATE CHANGE –

### 3. Blue Carbon or Carbon Sequestration in Coastal and Marine Environments

Mangrove swamps, salt marshes and eelgrass beds are coastal and marine ecosystems present at tropical and temperate latitudes. These ecosystems are very efficient at storing carbon, due to uninterrupted sedimentation and burial of organic debris, the formation of deep roots by plants and the primary production of bacteria, algae, and diatoms which add carbon continuously to the sediment.

The Blue Carbon report of 2009, compiled in collaboration with the Food and Agricultural Organization and the United Nations Educational, Scientific and Cultural Organization, assesses the carbon capturing potential of the marine environment and the impact of marine degradation on climate change. It also outlines the way markets might begin paying developing countries for conserving and enhancing the marine environment's carbon capture and storage services and the links between healthy oceans and adaptation to climate change. Another important report is the Management of Natural Coastal Carbon Sinks, by the International Union of the Conservation of Nature, also issued in 2009.

Interested parties, particularly international conservation organizations such as IUCN, have been meeting independently, and at UN sponsored meetings like the 2010 Global Oceans Conference, to further develop scientific and economic research and to advocate regulatory mechanisms to obtain credits for the carbon stored in these marine ecosystems. Coastal and marine managers will need to follow these discussions, and see how they may be able to assist or compliment existing conservation and management efforts.

More information available at: <http://www.grida.no/publications/rr/blue-carbon/> ; and [http://cmsdata.iucn.org/downloads/carbon\\_management\\_report\\_final\\_printed\\_version\\_1.pdf](http://cmsdata.iucn.org/downloads/carbon_management_report_final_printed_version_1.pdf)

By Magdalena Muir, EUCC Advisory Board Member: Climate Change

#### **4. New Publication: Renewable Energy Sources. A Chance to combat Climate Change**

Climate change is one of the greatest threats facing the planet. If developed countries agree to cut their collective emissions by 30% by 2020, annual economic growth would be trimmed by less than 0.2%. This book contains an analysis of the opportunities and obstacles involved in developing a coherent and effective business strategy. The author gives an extensive survey of Renewable Energy Sources, both existing and under development. She explores the various green energy incentives and support schemes available under various programmes available both at EU level and each of the 27 member states. The book provides a ready reference for information on sources of capital, detailed knowledge of available subsidies, business expansion strategies, viable investment options, and advantageous networks.

By Clarisse Fräss-Ehrfeld (2009, 611pp.). Kluwer Law International, PO Box 316, 2400AH Aklophen aan den Rijn, The Netherlands. Fax +31 0(172) 641555. Email: [sales@kluwerlaw.com](mailto:sales@kluwerlaw.com) Web: [www.kluwerlaw.com](http://www.kluwerlaw.com) ISBN 9789041128706.

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### **– FISHERIES & AQUACULTURE –**

#### **5. STUDY: The socio-economics behind ecosystem collapse: the case of the Black Sea**

Marine ecosystem recovery is directly linked to socio-economic choices, according to a recent study. The study focused on the Black Sea, where economic collapse and recovery in the surrounding regions has had a large impact on ecosystem collapse and recovery in recent years. The study, conducted under the EU funded ELME project, used models to better understand the relationship between European lifestyles and marine ecosystems. It suggested that recovery might be possible through co-operation between Black Sea countries, for example, by implementing international agreements that limit how fish stocks are exploited.

Full Article Source: [SPECIAL NEWS 'Science for Environment Policy', Issue 22, July 2010](#), *The socioeconomics behind ecosystem collapse: the case of the Black Sea*, European Commission DG Environment News Alert Service, edited by SCU, The University of the West of England, Bristol

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### **– COASTAL MANAGEMENT & RESEARCH –**

#### **6. OURCOAST NEWS: 4<sup>th</sup> Issue already online**

The fourth issue of the "OURCOAST NEWS" is now [available online](#).

OURCOAST is a three-year initiative commissioned by the Directorate General (DG) Environment of the European Commission to support and ensure the exchange of experiences and best practices in coastal planning and management.

You are kindly invited to download it and learn more about OURCOAST latest developments, topical issues and news from projects and initiatives. You may also join directly the mailing list of OURCOAST by sending an email to Maria Ferreira ([m.ferreira@eucc.net](mailto:m.ferreira@eucc.net)) and also suggest any new topics, publications, project announcements and any relevant information to share with the OURCOAST community!

#### **7. New Publication: Global Loss of Coastal Habitats. Rates, Causes and Consequences**

Coastal habitats are key ecosystems in terms of their role in supporting marine biodiversity and the functions they deliver to society. Because of their important services, coastal habitats have been acknowledged to rank amongst the most valuable ecosystems on earth. Yet these habitats are being lost globally at alarm rates. This volume sets out to increase awareness about the damage being done to coastal ecosystems. Leading international experts review and synthesize the current state of coastal habitats and the causes and consequences of current losses.

By Carlos M Duarte (main author) (Ed.). (184 pp. 2009) Fundación BBVA, Plaza de San Nicolás 4, 48005 Bilbao, Spain, Tel.: (+34) 94 487 52 52 Fax: (+34) 94 424 46 21. ISBN 978 84 96515 84 0., E-mail: [informacion@bbva.es](mailto:informacion@bbva.es)

**8. COASTAL WIKI – latest updates**

Need to find specific coastal and marine related information? The Coastal Wiki - short name for Coastal and Marine Wikipedia - is an Internet encyclopaedia providing up-to-date high quality information for coastal professionals which is continuously improved, complemented and updated by expert users.

The Coastal Wiki is also an excellent place to share your ideas and learn from others. If you want to learn about the most recent additions to the Wiki, please check "This month's featured article - **Mariculture**" at [www.coastalwiki.org](http://www.coastalwiki.org)

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**– MARITIME POLICY AND SPATIAL PLANNING –****9. FP7 Call Information day: "The ocean of tomorrow 2011"**

€45 million dedicated to multidisciplinary research projects to promote the development of thriving maritime activities while preserving our seas and oceans. The European Commission is organising an INFODAY on the call for proposals "The ocean of tomorrow 2011" on 9th September 2010 in the "Conference Centre Albert Borschette", Brussels, Belgium. This event will be jointly opened by Máire Geoghegan-Quinn, Commissioner for Research, Innovation and Science and Maria Damanaki, Commissioner for Maritime Affairs and Fisheries. European Commission services will address the rationale of the call, its modalities for implementation and details of the four individual call topics. A brokerage session will allow participants to give flash presentations about their project ideas and look for partners to set-up or join a consortium.

More information available at [Ocean 2010 Info Day website](#) and in the [Leaflet](#).

**10. EU's Baltic Sea Strategy: more local input needed**

Regional and local authorities should be more extensively involved in implementing the EU Strategy for the Baltic Sea Region and funds for environmental protection and developing infrastructure must be managed more effectively, according to a resolution approved by the European Parliament. The Strategy for the Baltic Sea Region is the first, and so far the only, attempt to create a complex common development strategy for a cross-border "macro-region" with common development goals or problems. Steered by the European Commission, it aims to make better use of Community programmes and national policies. Its four key aims are protecting the environment, enhancing the region's prosperity, increasing its accessibility and attractiveness, and ensuring safety and security. Member States should use the Structural Funds available for 2007-2013 to promote job creation and economic growth, harnessing the region's special characteristics to add value at regional level, says the resolution, drafted by Wojciech Michal Olejniczak (S&D, PL). A Baltic Sea Environmental Monitoring Centre should be set up to provide early warning of accidents and serious cross-border pollution, adds the resolution, noting that this is one of the world's most polluted sea areas, suffering from eutrophication, the effects of hazardous substances deposited on the seabed and threats to aquatic biodiversity, including endangered fish populations.

[Download full press release](#)

**11. STUDY: Marine reserve networks could benefit fishing and conservation**

Marine Protected Areas (MPAs) usually entail a trade-off between conservation goals and the goals of commercial and recreational fishing. A new study indicates that connecting MPAs into networks could reduce this trade-off. It suggests design guidelines for these networks in terms of size, spacing, location and configuration.

Full Article Source: [SPECIAL NEWS 'Science for Environment Policy', Issue 22, July 2010](#), *Marine reserve networks could benefit fishing and conservation*, European Commission DG Environment News Alert Service, edited by SCU, The University of the West of England, Bristol

**12. New Publication: Ecological Economics of the Oceans and Coasts**

This book offers a fresh view on how oceans and coasts are, and should be, managed. The urgency of this issue is increasingly being recognized as critical limits to the economic exploitation of our oceans and coasts are reached. Ecological economics is in a unique position to address this problem give its particular focus on inter-connected ecological and economics systems. Four cornerstones are presented: sustainability, bio-physical limits of marine systems, a view on managing marine systems, and a methodologically pluralistic approach.

*By Murray Patterson and Bruce Glavovic (372 pp. 2008). Edward Elgar Publishing Ltd, The Lyptatts, 15 Lansdown Road, Cheltenham Glos GL50 2JA, UK. ISBN 978 1 84542 319 3.*

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**– EVENTS AGENDA –****September 14<sup>th</sup> -30<sup>th</sup>, 2010, Dalyan, Turkey****MEDCOAST Institute 2010, Eight International Training Workshops on Integrated Coastal Management in the Mediterranean and the Black Sea**

Medcoast is excited to have the opportunity for continuing this important ICM capacity building effort after a long break (6 years!).

- Four days long in-class training, including lectures by the international faculty on various topics related to ICM in the Mediterranean and the Black Sea; presentations by participants on their country experiences; and group exercises, to be held in a pleasant hotel in Dalyan.
- week long, hands-on study trip and field observations on traditional wooden boats sailing along the Aegean coast from Marmaris to Fethiye (Olu Deniz) and anchoring at locations of significant coastal conservation and/or development activities for observations, applied research and interviews with various actors and stakeholders of coastal management. A number of lectures will also be delivered on the boat during the evenings.
- Workshop with hands-on training, including lectures by the faculty on topics relevant to the field trip, presentations by the participants on their field work, group discussion sessions and exercises in the pleasant hotel in Dalyan.

Visit [www.medcoast.org.tr/](http://www.medcoast.org.tr/) and or contact [medcoast@metu.edu.tr](mailto:medcoast@metu.edu.tr)

**September 21<sup>st</sup> – 23<sup>rd</sup>, 2010, London, UK****LITTORAL 2010 "Adapting to global change at the coast: Leadership, Innovation, and Investment"**

CoastNet, Eurocoast and Coastal & Marine Union (EUCC) have the pleasure to invite you to participate in this LITTORAL 2010, 10<sup>th</sup> International Conference. It will be held at the Royal Geographical Society, London.

**BOOK NOW to secure your place!**

Littoral2010 promises to be a pivotal moment in European coastal and maritime research. The European Commission's Integrated Maritime Strategy is beginning to alter the European worldview of the coast, yet many claim that the academic world remains rooted in an environmental mindset!

Come and debate the challenge of adaptation to climate change; take part in workshops on regeneration and participation; listen to our internationally renowned keynote speakers on the coastal economy and society. Add your voice to those of practitioners and researchers from Europe and around the world, and contribute to our formal Conference Statement to the European Commission.

[Full Littoral 2010 conference programme](#)

**NEW!** Have a look at where the selected papers and poster come from in Europe and around the world! Click [here for the Interactive Google Map](#) with all this information.

If you have any questions, please do not hesitate to contact the organizing committee at: [admin@coastnet.org.uk](mailto:admin@coastnet.org.uk)  
[Conference website](#)

**September 29<sup>th</sup> – October 2<sup>nd</sup>, 2010, Rotterdam, the Netherlands****The International Conference 'Deltas in Times of Climate Change'**

The two official Dutch research programmes on climate change and spatial planning (Climate changes Spatial Planning and Knowledge for Climate), the City of Rotterdam and the C40 (a group of the world's largest cities committed to tackling climate change) invite scientists, politicians, policy-makers and practitioners to share their knowledge and experience in a major international conference on climate adaptation. For more information contact:

[o.van.steenis@programmabureaunklimaat.nl](mailto:o.van.steenis@programmabureaunklimaat.nl) and/or visit  
[www.climatedeltaconference.org](http://www.climatedeltaconference.org)

**October 20<sup>th</sup> – 22<sup>nd</sup>, 2010, Bucharest, Romania****2010 GEOECOMAR INTERNATIONAL SYMPOSIUM - RIVERS – DELTAS – SEAS FIRST CIRCULAR**

Symposium Topics:

- marine geology, sedimentology, mineralogy, geophysics; - oceanography ; - natural processes at river – sea interaction zones ; - coastal sciences and integrated coastal zone management; - past and present climate changes and related impacts on ancient and actual marine systems ; - numerical modelling of water and sediment transport in fluvial, coastal and marine systems; - natural hazards in marine and coastal areas and related early warning and

intervention systems; - fluvial, freshwater and coastal wetlands, deltaic, coastal and marine ecology; - human impacts on wetland and coastal systems  
- environmental remediation techniques and case studies; - deep geophysical structures; - carbon capture and sequestration;

**Registration:** Available On-line [www.geoecomar.ro/website/simpozion2010.html](http://www.geoecomar.ro/website/simpozion2010.html)

Contact person: Dr. Adrian Stanica Coordinator of the organizing committee, Director of Research in GeoEcoMar [astanica@geoecomar.ro](mailto:astanica@geoecomar.ro), Dr. Irina Dinu Senior researcher: [irinadinu@geoecomar.ro](mailto:irinadinu@geoecomar.ro)

### **October 27<sup>th</sup> –30<sup>th</sup> , 2010, Grosseto, Tuscany, Italy**

#### **Third International Conference on the Management of Coastal Recreational Resources**

The conference is the third in the biennial series on Management of Coastal Recreational Resources (MCRR) organised by the Euro-Mediterranean Centre on Insular Coastal Dynamics (ICoD), within the International Environment Institute at the University of Malta. This international event is characterized by its focus on selected coastal management issues relating to beaches, yacht marinas, ecotourism & conservation, and the impact of coastal hazards on such resources.  
[www.um.edu.mt/iei/mcrr3-2010](http://www.um.edu.mt/iei/mcrr3-2010)

### **November 24<sup>th</sup>-26<sup>th</sup>, 2010, Texel, The Netherlands**

#### **"Adapting to change: management of tidal systems in NW Europe"**

EUCC is pleased to announce, and invite you to join, the seminar "Adapting to change: management of tidal systems in NW Europe" linking applied science & coastal management that will take place on 24th-26th November, on Texel Island in the Wadden Sea at the Royal Netherlands Institute for Sea Research (NIOZ).

This event will address the needs of adaptive strategies in dealing with the impacts of climate change. In particular, it will aim to provide an insight on the innovative and knowledge-based approaches and tools being developed under the international project [IMCORE](#) (Innovative Management for Europe's Changing Coastal Resources) and the first-hand results of the Dutch project [MOSELWAD](#) (Restoration and Sustainable Management of Mussel-beds in the Wadden Sea).

Scientists, practitioners, policy makers and representatives of the coastal management community in NW Europe are welcome to participate!

#### **NEW: Registration is now open online**

Programme outline, contacts and practical information available at <http://www.eucc.net/texel2010/>

### **November 14<sup>th</sup> – December 17<sup>th</sup>, 2010, Malta**

#### **International Ocean Institute: Training Programme On Regional Ocean Governance**

Mediterranean, Black, Baltic and Caspian Seas – the programme is of interest to applicants from countries bordering these seas and whose work involves coastal/marine/maritime-related responsibilities.

Course Information is available in the attached Course Announcement and on:

[www.capemalta.net/ioimoc/course2010/index.html](http://www.capemalta.net/ioimoc/course2010/index.html)

#### **The deadline for applications is the 14th September 2010**

The preliminary and full application forms can be accessed directly from:

[www.capemalta.net/ioimoc/course2010/apply.html](http://www.capemalta.net/ioimoc/course2010/apply.html) or by emailing the [Course Coordinator](#)

## **2011**

### **May 9<sup>th</sup> –14<sup>th</sup> 2011, Szczecin, Poland**

#### **11<sup>th</sup> International Coastal Symposium - ICS**

The symposium will be organized by the Institute of Marine and Coastal Sciences at University of Szczecin.

More information available at [www.ics2011.pl](http://www.ics2011.pl)

### **July 3<sup>rd</sup> – 7<sup>th</sup>, 2011, Arendal, Norway**

#### **2<sup>nd</sup> International Symposium on Integrated Coastal Zone Management**

The Symposium will be hosted by The Institute Of Marine Research, Norway.

Early registration is open!

#### **Important dates:**

- Abstract submission deadline: 15 January 2011

- Abstract acceptance notification: 1 March 2011
  - Early registration deadline: 1 April 2011
- More information available at: [www.imr.no/iczm](http://www.imr.no/iczm)

**September 5<sup>th</sup> -7<sup>th</sup>, 2011 Oostende, Belgium  
CoastGIS 2011**

The CoastGIS 2011 Conference is shaping up – add these dates to your calendar!

There will be an ICAN (International Coastal Atlas Network) meeting (ICAN 5) on 31<sup>st</sup> August - 2<sup>nd</sup> September (Wed - Fri) preceding CoastGIS 2011, courtesy of the IOC IODE Project Office among other key partners.

CoastGIS2011 official website will be made available soon.

**November 14<sup>th</sup> – 16<sup>th</sup>, 2010, Belfast, Northern Ireland  
Coastal Management 2011: Innovative Coastal Zone Management: Sustainable Engineering for a  
Dynamic Coast**

The conference is the seventh in this series recognised for its focus on current issues, and its balance between research and practical application. The event will be a useful forum for forthright discussion, highlighting advances and solutions as well as identifying key areas of debate.

More details available at the [conference website!](#)

**EVENTS UPDATE** - for a complete list of the planned events and conferences please visit:  
[www.coastalguide.org/meetings](http://www.coastalguide.org/meetings) If you have news, announcements and events of interest for the coastal & marine community do not hesitate to contact us!

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**– COLOPHON –**

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**Special Editors:** Magdalena A. Kim Muir (EUCC Advisory Board Member): Climate Change;  
and Roger Longhorn (EUCC Advisory Board Member): Information and Data Management

Established in 1989, the Coastal & Marine Union (EUCC) is an association involving the largest coastal and marine network in Europe with ca. 2700 members and member organisations in 40 countries. For more information please contact EUCC International, P.O. Box 11232, NL-2301 EE Leiden, the Netherlands, Tel.: +31-71-5122900, Internet: [www.eucc.net](http://www.eucc.net)