



EUCC Coastal & Marine-News

No. 6 December 2010



This publication is supported by
the European Union

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Contributions to the next issue due to: [10 February 2011](#). Please send to news@eucc.net

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- EUCC NEWS -**1. Barcelona hosts Metropolitan Dunes workshop**

EUCC Mediterranean Centre collaborated in the organisation of an International Workshop on Metropolitan Dunes Management in Barcelona, Spain, last 15th November. The workshop, organised by the consultancy firm SGM S.L with the support of the Foundation "Europa Som Tots" and the Barcelona Metropolitan Area administration, gathered a good representation of the dune community (e.g. scientist, technical services, managers, authorities) from all around Spain as well as some European experts. The aim was to present the restoration works carried out in the dune area of Gavà and their actual anthropogenic pressures and challenges, to confront them and look for potential solutions through the presentation of other experiences and the contribution of the workshop participants. Paul Rooney, from Liverpool Hope University, and funder of the UK Sand Dune and Shingle Network presented the European situation and the need for an European Dunes Network as well as the progress done in this direction with Coastal & Marine (EUCC). For further info please visit www.sgm.cat or contact José Lascurain lascurain@sgm.es

2. News from SUSTAIN

The SUSTAIN partnership is glad to announce that the first issue of the International SUSTAIN E-news is now available online for those interested to learn more about the 'assessing sustainability and strengthening operational policy' project.

This issue contains updates from the activities so far and the progress made, as well as a look ahead to upcoming events alongside with the *Voices of SUSTAIN*, which are views presented by some of project partners about their reasons for joining the project and what they are hoping to achieve.

Furthermore, this issue is being made available in the project's national languages, including their topical issues of relevance. These will all be made available online.

Read more about it by clicking [here](#) and/or visit us online at www.sustain-eu.net !

3. EUCC Dutch Branch launches *Kust&Zee* x-Pierience Visitor Centre

The Dutch Branch of EUCC has opened, on the 12th December, a visitor centre in the Pier of Scheveningen, the seaside district of The Hague in the Netherlands: *Kust&Zee* x-Pierience. The aim of this visitor centre is to widely reach and share coastal and marine experiences with the public: the pier is annually visited by over two million people, from many countries. In the covered part of the promenade an exhibition area, visitor activities and a meeting space for the Dutch EUCC members and member organizations is available. On the occasion of the opening, activities included tasting of sustainable sea products with a Christmas Market, and a video film presentation of a Healthy Sea Guide / [Gezonde ZeeWijzer](#) presenting 10 tips that consumers can contribute to a healthy ocean. This opening event was a great success and many activities are being planned for the new year. More information available at www.kustenzee.nl/xpierience (in Dutch)

4. European Dune Network – sharing experiences across borders

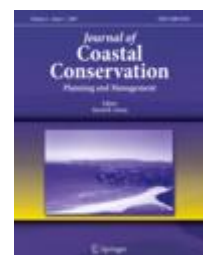
One of the initiatives of the Sand Dune and Shingle Network, hosted at the University of Liverpool has been to revitalise the European Dune Network as an active international network. Their recent activities include a report of a Northern Ireland visit, educational resources, shingle inventory, plus the first European Dune Network newsletter. To learn more about the European network and to download the first issue of its newsletter please visit the [European Dune Network website](#). The Sand Dune and Shingle Network is based in the Department of Geography, Liverpool Hope University which acts as the initial contact and coordinating point for the Network. Please register your interest and join the network by contacting: Charlotte Durkin at dunes@hope.ac.uk

5. Journal of Coastal Conservation: Alert to EUCC Members

With your EUCC membership you receive online access to the Journal of Coastal Conservation, published by Springer. To stay up-to-date with Journal of Coastal Conservation, sign up to receive Springer's Table of Contents (ToC) Alerts. The ToC Alert is an e-mail message that you will receive as soon as a new issue is published online, and contains the article name (with direct link), name of the author(s), DOI and page numbers.

Some of the advantages of this service are:

- ✓ You are notified the moment a new issue is published online
- ✓ Direct links will take you immediately to the article abstracts
- ✓ Author names, DOI and page numbers are included in the overview



- ✓ It's free, easy and convenient
- ✓ And just so you know: cancelling is very easy too

Signing up for the ToC Alert is extremely simple. All you will need to do is visit the journal's homepage <http://www.springer.com/environment/journal/11852> on springer.com and fill out your e-mail address in the box on the right-hand side.

6. ECNC: Numerous matches made at bustling Biodiversity Marketplace

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

On 17 November the main hall of the Province House in 's-Hertogenbosch, the Netherlands, was transformed into a bustling Biodiversity Marketplace. Almost 400 participants were introduced to over 50 initiatives which demonstrate that biodiversity can provide solutions for many social issues.

The Marketplace was the crowning moment for activities undertaken in Brabant during the International Year of Biodiversity. The plenary session preceding the Marketplace emphasized the economic importance of biodiversity and its value for human well-being. In addition to the current economic crisis there is also a biodiversity crisis, and attention was drawn to the importance of local initiatives as a response to these global issues. The variety of local projects at the Marketplace shows that there is enough inspiration in society to make a start.

Read more about the Marketplace [here](#)

For more ECNC news visit www.ecnc.org and www.ecnc.org/publications/update

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- CLIMATE CHANGE -

7. Key Results of COP16 UN Climate Change Conference in Cancún (Mexico)

Joke Schauvliege – the Flemish Minister for Environment, Nature and Culture, who represented the European Union and the 27 Member States as chair of the European Environment Council at the COP-16 on Climate Change – is satisfied with the agreement reached at Cancún. "The result is a new step in the right direction. The active and unanimous position taken by the European Union – the 27 Member States and the Commission – has in all respects helped to bring the standpoints closer together."

The Council went to the Climate Summit with a desire to conclude partial agreements aimed at achieving a legally binding global climate agreement in the long term. Such global agreement must build on the Copenhagen Accord (2009) and should adopt the main elements from the Kyoto Protocol (1997). The outcome should provide the EU Member States with an ambitious and effective instrument and ensure environmental integrity. In the present circumstances, from the outset of the Climate Negotiations the 27 Member States were willing to accept a second obligation or an extension of the Kyoto period, provided that all other major economies would also commit themselves.

A list of Key elements of the package of decisions adopted in Cancún are [now available!](#)

Further during the conference, a new information reference document commissioned by the EU's Climate Change Expert Group 'Science' (EGSci) has been presented. The report addresses key scientific and technical issues relevant to the international efforts to reach the 2°C target.

Download the entire reference document '[Scientific perspectives after Copenhagen](#)'.

8. Summary report of OCEANS DAY in Cancún (Mexico)

The Cancún Oceans Day event convened at the Now Jade Riviera Hotel, in Cancún, Mexico, on 4 December 2010. Organized by the Global Forum on Oceans, Coasts, and Islands, in association with the Global Environment Facility (GEF), the Secretaries of Environment and Natural Resources of the Mexican States of Campeche, Quintana Roo, and Yucatan, and the Secretariat of Environment and Natural Resources (SEMARNAT), Mexico, in collaboration with other partners, Cancún, Oceans Day met in parallel to the UN Cancún Climate Change Conference. This event was the second Oceans Day in the UNFCCC context, and featured more than 20 speakers and panellists. Over 90 participants registered to attend the one-day meeting, including representatives of governments, international organizations, business, academia, and non-governmental organizations. Cancún Oceans Day was part of the Rio Conventions' Ecosystems and Climate Change Pavilion, organized by CBD, UNFCCC, and UNCCD. Cancún Oceans Day featured: three panel discussions; two special addresses; and three workshops on developing an integrated approach to climate and oceans and preparation for Rio+20. The report summarizes the presentations and discussions during the one-day event and it is available [online](#).

9. NEW Coastal Adaptation Communication Service

A new tool that provides visualisation and engagement tools to help people understand the meaning of coastal change and adaptation so that they can fully participate in the future planning of their coasts is now available. In the recent past, constructing defences has been the main way of dealing with the risks of flooding and coastal erosion. Physical defences remain a vitally important part to managing flood and coastal erosion risk, however

they are costly to build and maintain and may not always be the most sustainable option. They can also impact on the environment, on recreation and on the appearance of an area. With climate change set to increase the risks, alternatives to physical defences are becoming more and more important. The Department for Environment, Food and Rural Affairs (UK) has therefore been developing approaches to flood and coastal erosion risk management based around the idea of adaptation, as well as more traditional approaches to managing risk such as physical defences.

ABP Marine Environmental Research Ltd (ABPmer) is working with Archipelago in the UK to produce these services. The combined offer includes the mapping of changing coastlines, modelling of adaptive management options, 3D visualisations, animations and fly-throughs that can be provided as a hi-definition DVD, online streaming video, desktop video presentations, and fully interactive learning tools.

An example a video animation of this communication method is available [online](#)

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- FISHERIES & AQUACULTURE —

10. STUDY: Assessing cumulative impacts on seabed ecosystems

Understanding the impacts of human activities on marine ecosystems is important to ensure their sustainability. New research has indicated that seafloor ecosystems are less likely to recover from fishing if they are in rocky or reef habitats and if dredging and bottom trawling equipment is used for shellfish and various fish species. When fishing is combined with the extraction of aggregate for mineral resources, the impacts are even more damaging. Full Article Source: [European Commission DG ENV 'Science for Environment Policy', NEWS ALERT Issue 217, November 2010](#), 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 —

11. SPICOSA in brief: The Legacy of the SPICOSA project

The SPICOSA project final conference took place in Malta, 9-10th November 2010. This event provided the opportunity to discuss and share project findings and products and to set up the way to promote them beyond the project life span. Moreover, it was also a good moment to assess the challenges and successes of the 4 years of cooperation.

To this aim, various ecologists, economists and social scientists representing the study site applications presented different aspects of the System Approach Framework (SAF) and demonstrated together that it helps improving coastal system understanding and integrating policy and science for improved decision making. Many participants also acknowledged the complexity for the diverse scientists to talk the same "language" during the process. In fact, SPICOSA helped these scientists to put together their knowledge and create scenarios for these sites. Different policy options for issues such as water transparency or mussels' production have been assessed and options explored by integrating ecological, economical and social aspects. This is SPICOSA's success, in the words of Denis Bailly, scientific coordinator, "it is not about specific studies and assessments such as cost-benefit studies, but more about how these studies are taken into account, how they interact with other assessments from the perspective of policy makers". Furthermore, the participatory approach of the SAF has allowed creating or reinforcing links among stakeholders. SPICOSA comes to an end with an important legacy. Tools like the SAF Handbook, the Model library and data portal are among the main project products. Furthermore, the SAF will be incorporated in European professional and academic training. The whole team will make an important effort, supported by the EC, to promote further these results. Please visit www.spicosa.eu to learn more about this final conference and visit the [e-proceedings](#), as well as, to check the latest interviews [video/podcasts!](#)

12. Publication: Communities and Coastal Zone Management

This book brings several important findings of the collaborative research by Kyoto University and University of Madras addressing some of the urgent research issues in the coastal zone management, with emphasis to community participation and risk communication. The research questions, includes:

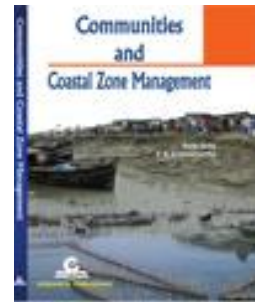
- 1) How to enhance linkage of environment and disaster management through appropriate community based coastal zone management?
- 2) How to enhance community risk perception, and communicate it for effective actions for future tsunami disasters?

The relationship between human and environment is most pronounced in areas of human dependence on access to natural resources.

Environmental resources are a critical part of the livelihoods of many people.

Disaster management has its direct connotation to human environment. In the coastal areas, the disaster issues are very much related to the environmental degradation. The Indian Ocean Tsunami of 2004 has caused unprecedented damages to the local communities, destroying their lives and livelihoods. This disaster event affect the poor people the most by affecting their lives, properties and livelihoods, and also affect the natural and built environment. Therefore, by creating disaster resilient communities, it is possible to enhance environmental protection.

By Rajib Shaw & Ramasamy R. Krishnamurthy (ed.), (2010, 356 p.) Research Publishing Services, Web http://rpsonline.com.sg/books/rps_books.html, ISBN 978-981-08-2141-8, Price 58 Dollar/38 Euro

**13. 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 the " Category: **Portals** at www.coastalwiki.org

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- MARITIME POLICY AND SPATIAL PLANNING -

14. Public support for polluter pays principle in Baltic Sea survey

Many citizens living in the countries surrounding the Baltic Sea consider the Sea to be an important recreational area but are concerned about its environmental status, with regard to litter, biodiversity loss, heavy metals and hazardous substances, oil spills and algal blooms. These are the findings of a survey of 9000 citizens, which indicates widespread support for the polluter pays principle to tackle environmental problems in the Baltic Sea. Full Article Source: [European Commission DG ENV 'Science for Environment Policy', NEWS ALERT Issue 221, December 2010](#), European Commission DG Environment News Alert Service, edited by SCU, The University of the West of England, Bristol

15. Marine Knowledge 2020 initiative

Europe's 2020 strategy recognises that knowledge drives innovation, which in turn brings growth that is both sustainable and smart. For the maritime economy much of this knowledge depends on observations of the rhythms and cycles of the sea. However, the data collected through these observations can only generate knowledge and innovation if Europe's engineers and scientists are able to find, access, assemble and apply them efficiently and rapidly. At present this is often not the case.

The Commission's "Marine Knowledge 2020" initiative aims to unlock and assemble marine data from different sources and facilitate their use for purposes other than those for which they were originally intended. Consortia of European bodies are already setting up a prototype European Marine Observation and Data Network (EMODnet) to facilitate access to data in a limited number of sea basins for those public and private bodies that need them. Users can download not only the data, but also information as to the reliability of the measurements. Gaps in the observation networks are highlighted.

More information and reports available at EC DG Maritime Affairs / [Maritime Forum website](#)

See also video online at EUTube - [Marine Knowledge 2020: marine data and observation for smart and sustainable growth!](#)

16. Marine Litter on the spotlight at European workshop

The presence of marine litter in our oceans is becoming a global concern that requires action. Adequate measures are needed to address the pressure of litter in the marine environment both at sea and on land whereby public awareness plays an important role. Therefore the European Commission organised a workshop on marine litter in Brussels in early November. The workshop brought together key players in the field of marine litter, such as policy-makers, NGOs, the science community and the (plastics) industry. In a result-oriented and open discussion, stock was taken of the state of the marine environment with regard to marine litter, including the so-called plastic soup, the latest scientific insights of its (potential) effects and possible solutions explored.

On this occasion a webcast recording has been made and is now available [online](#) as well as key Facts & Figures.

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- EVENTS AGENDA -

December 16th –17th, 2010, Rome, ITALY

Conference "Towards an integrated maritime Policy at the level of the Mediterranean coastal Regions"

Lazio Region and DG MARE are co-organising, with the support of the Inter-Mediterranean Commission of CPMR and the Food and Agricultural Organisation (FAO), the Conference "Towards an integrated maritime Policy at the level of the Mediterranean coastal Regions".

The aim of the conference is to bring out the perspectives of the different institutional representatives on the challenges faced by coastal and maritime regions in the Mediterranean, their role in developing a more integrated approach to maritime-policy making in line with the EU IMP agenda, opportunities for improved multi-level governance, and ideas for a more effective way forward.

More information [online](#)

March 21st –23rd 2011, Venice, ITALY

Data Flow from Space to Earth – applications and interoperability

The European Union is challenged to achieve real inter-operability of geographical information data, although the implementation of the INSPIRE directive and the GIS4EU project could be considered an example of this. However, the use of the data provided by satellites (both in GMES and in Galileo and EGNOS) in conjunction with geographical and environmental data collected from the ground has not been fully discussed and examined as to all the implications. This conference will begin proper consideration of these issues, starting from experiences where these kinds of problems have been met already (and possibly solved), with the possible result to indicate the path for a wider and general approach that could help Europe in the implementation of its space and data integration programmes.

Important dates:

The abstract submission system is now open and waiting your submission.

The deadline for the abstract submission is ***January 15, 2011**

More information available at [conference website](#)

April 4th –5th, 2011, Greenwich, London, UK

International Conference 'It's not just about the fish' – Social and Cultural Perspectives of Sustainable Marine Fisheries

This conference aims to bring together researchers and practitioners from across the globe to explore the social and cultural aspects of sustainable marine fisheries management. For more information contact gmi@gre.ac.uk or see www.gre.ac.uk/science

June 16th -18th, 2011, Venice, ITALY

14th Annual Conference on Global Economic Analysis - "Governing Global Challenges"

The 14th Annual Conference on Global Economic Analysis will be held from the 16th to the 18th of June 2011 in Venice, Italy, at the School of Economics and Business of the Ca' Foscari University of Venice.

The Conference will be organised by the Fondazione Eni Enrico Mattei (FEEM), the Ca' Foscari University of Venice and the Centre for Global Trade Analysis of Purdue University, in cooperation with the International Center for Climate Governance (ICCG), the Euro-Mediterranean Centre on Climate Change (CMCC) and Climate Policy Initiative - Venice (CPI). The goal of the Conference is to promote the exchange of ideas among economists conducting quantitative analysis of global economic issues.

Important Date: Deadline for abstracts' submission and organized session proposals: 15 January 2011
More information available at [GTPA website](#)

September 5th -8th , 2011 Ostend, BELGIUM

CoastGIS 2011

The CoastGIS 2011 is taking shape – add these dates to your calendar!

CoastGIS 2011 will be hosted in Ostend, Belgium, by the Intergovernmental Oceanographic Commission of UNESCO, International Oceanographic Data and Information Exchange (IODE) Project Office, situated in the new InnovOcean site on the quayside in Oostende harbour.

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

More information at CoastGIS 2011 [Conference website](#) – updates & information are being added!

PRE-ANNOUNCEMENT – SET THESE DATES ON YOUR CALENDAR!

October 27th -28th 2011, Riga, LATVIA

OURCOAST Stakeholders Conference

The stakeholders conference is organised under the auspices of the OURCOAST initiative commissioned by the Directorate- General (DG) Environment of the European Commission. The conference aims to support and ensure the exchange of experiences and best practices in integrated coastal zone management (ICZM).

The conference will be arranged in a way that participants and key stakeholders from around Europe will have the opportunity to share experiences and initiatives. It is envisaged to encourage networks and ongoing project participants, in particular representatives from regional cooperation initiatives such as those supported through the Cohesion policy ("INTERREG" projects) to join and feature an integrated programme to facilitate interaction between the stakeholders of the various regional programmes and the European Commission.

More information soon available at European Commission [DG Environment OURCOAST website!](#)

EVENTS UPDATE - for a complete list of the planned events and conferences please visit:

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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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