



3rd Bi-annual BS Scientific and UP-GRADE BS-SCENE EC Project
Joint Conference



BLACK SEA OUTLOOK

Drivers, pressures, state, impacts, response and recovery indications
towards better governance of Black Sea environmental protection.

JOINTLY ORGANIZED BY

THE COMMISSION ON THE PROTECTION OF THE BLACK SEA AGAINST
POLLUTION (Black Sea Commission)
&
UP-GRADE BLACK SEA SCIENTIFIC NETWORK – EC 7th FRAMEWORK
PROJECT

With the support of

EC, To be completed in the second announcement

UNDER THE AUSPICE

Ministry of Environmental Protection of Ukraine

Conference venue: Odessa, Ukraine

Conference Dates: 31st October – 4th November 2011



other sponsors Logos to be added.

SCOPE

To initiate a concerted effort to use science and information technology to understand and deal with the environment problems of the Black Sea, to strengthen science/policy interface and regional cooperation towards better governance of environment protection to preserve the Black Sea ecosystem as a valuable natural endowment of the region, while ensuring the sustainable use of its marine and coastal resources for the economic development, well-being, health and security of the population of the Black Sea coastal States.

The Conference will take place back to back with the Black Sea International Action Day activities.

OBJECTIVES:

- ◆ *Update the knowledge on the Black Sea, following the model DPSIRR, finding the gaps in data/information/perception of the Black Sea ecosystem evolution – past, present and future.*
- ◆ *Overview technologies and decision-support tools available for the Black Sea region, give recommendations for further developments.*

- ◆ *Revisit environment priorities, develop an outlook for advancing the Black Sea protection through an ecosystem-based management of living and non-living resources.*
- ◆ *Continue the integration of science in decision-making in the field of environment protection.*

CONFERENCE SESSIONS

Session 1: Pollution: focus on oil pollution, oil spills and eutrophication

Topics:

- Pressures: Land-based sources, shipping, atmospheric pollution.
- Impacts: Changes in water quality, contamination of biota, changes in biodiversity.
- Response and recovery: Examples of successful management of pollution sources and recovery of the Black Sea.

Session 2: Data-management and Data Information Systems, Decision-support tools and Data Products, accessibility and use of data

Topics:

- Black Sea Environmental Data Bases – projects output¹, (data bases, services, products), availability and accessibility of data.
- Data Quality Control and Data Quality Assessments.
- Decision-support tools.

Session 3: Industry versus environment

Topics:

- Pressures and impacts: Fisheries and aquaculture, tourism, exploration of non-living resources, oil and gas industry, alternative energy.
- Examples of sustainable and non-sustainable exploitation of marine resources.
- Marine industries and municipalities.
- Socio-economy: valuations of Black Sea goods and services, conflicts of interest.

Session 4: Integrated Coastal Zone Management

Topics:

- Spatial planning and state of the Black Sea coast.
- Coastal and marine protected areas.

¹ UBSS, SEADATANET, MONINFO, EMODNET, CASPINFO, GEO-SEAS, ENVIROGRIDS, PEGASO

- Geological studies: erosion, sea bottom instability, mapping of seafloor (in support of habitat mapping).

Session 5: Climate change

Topics:

- Change in CO2 fluxes, carbon sequestration, acidification, hydrology, hydrophysics, biodiversity.
- Measures, plans for adaptation.

Session 6: Common understanding of Black Sea Good Environmental Status

Topics:

- Indicators for Black Sea ecosystem state assessment.
- Environment targets, evaluation of allowable loads.
- Policy and management options for recovery of the Black Sea (water quality, depleted stocks, degraded habitats, etc.).
- Marine and maritime strategies implementation.

All sessions

- Information gaps – gaps in knowledge, data, policy and legislation

IMPORTANT DATES

First announcement: **February 2011**, including call for abstracts.
Second announcement: **April 2011**
Deadline abstracts: **1 June 2011**
Deadline papers: **15 September 2011** (only submitted papers before the Conference will be evaluated for possible publication in a special edition of a selected Journal, EU or as a BSC publications).

Announcements will be on the BSC website. The projects GEO-SEAS, UBSS, EMODNET, SEADATANET, SESAME, ODEMM and WISER will make announcements too with link to the BSC website.

ORGANIZING COMMITTEE

Permanent Secretariat of the Black Sea Commission (BSC PS)
Mrs. A-M Johansson (EC)
Mr. Peter Davis (UBSS)
Mrs. Maria Teohareva (UBSS)
Mrs. Vesselina Mihneva (UBSS)
Mrs. Mariana Golumbeanu (UBSS)

Contact point: BSC PS (secretariat@blacksea-commission.org)

INTERNATIONAL SCIENTIFIC COMMITTEE (ISC)

Mr. Alan Edwards
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Mr. Vangelis Papathanasiou
Mr. Vladimir Medinets
Mr. Vladislav Shlyakhov
Mr. Yuriy Denga

Tasks of the ISC:

- Selection abstracts
- Selection oral presentations, poster presentations and possible slide show presentations (2 per session)
- Selection presentations for publication

REGISTRATION FEE

- 50 EURO, to be paid at the Registration Desk of the Conference. It will cover:
 - Conference Materials
 - Book of Abstracts
 - Access to the Conference Sessions and Exhibition
- Students: free of charge (must prove that they are students by respective documents).
- Participants from UBSS, SEADATANET, EMODNET and GEO-SEAS are kindly expected to pay conference fee from their project budget.

SPONSORSHIP

A number of young researchers/PhD students will be fully sponsored by the organizers. The selection will be based on the quality of the Abstract.

Requests for financial support should be submitted to the Black Sea Commission Permanent Secretariat (secretariat@blacksea-commission.org) **not later than 1 June 2011**. No application will be accepted after this deadline.

PUBLICATION

All authors (oral and poster presentations) will have an equal opportunity to publish their conference contributions. Instructions for preparation of papers will be given after approval of Abstract. The selection will be based on peer-review of the manuscript by the members of the International Scientific Committee and an external expert. Final selection of papers for publication will take place after the conference based on paper content and presentation/poster given.

Options for publication (to be negotiated soon):

- Possible EC: Printing House of the Commission
- International magazine
- BSC publications

LOCAL TECHNICAL COMMITTEE, ODESSA, UKRAINE

To be specified.

REGISTRATION FORM

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**3rd Biannual BS Scientific and UP-GRADE Black Sea SCENE EC FP7
Project Joint Conference**

Black Sea OUTLOOK 2011

31st October – 4th November 2011, Odessa, Ukraine

Title	<input type="text" value="Mr."/>	First name	<input type="text"/>	Last name	<input type="text"/>
Institution	<input type="text"/>	Address	<input type="text"/>		
Country	<input type="text"/>				
Email address	<input type="text"/>				
Tel1, tel 2, fax	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Title of paper* / Abstract*

Title of paper	Authors:
Organizations :	Abstract
Session	

* Fields which are not mandatory

ABSTRACT

Please, prepare the Abstract according to the format bellow.

Title **Your Paper's Title Starts Here: Please Center
use Helvetica (Arial) 14pt**

First Author^{1, a}, Second Author^{2, b} and Others^{3, c}

¹Full address of first author, including country

²Full address of second author, including country

³List all distinct addresses in the same way

^aemail, ^bemail, ^cemail

Keywords: List the keywords covered in your paper. These keywords will also be used by the publisher to produce a keyword index (Arial 11pt).

For the rest of the abstract, please use Times Roman (Times New Roman) 12pt. The text area for your abstract must be 17 cm wide and 25 cm high and centered in the sheet of A4 paper. Do not place any text outside this area. The paper size should be 21 x 29.7 cm (please do not change the document setting from A4 to letter). Your abstract will be reduced by approximately 20% by the publisher. Please keep this in mind when designing your figures and tables etc.

The abstracts should fit into one page.

There should be no section headings in the abstract, but the following information is mandatory: aim/hypothesis, materials and methods, major findings relevant to the topic of the session. Abstracts that do not conform to this format will not be considered.

Use *italic* for emphasizing a word or phrase. Do not use boldface typing or capital letters. Do *not* print page numbers.

Tables (Only 1) Table is allowed, presented as part of the text. The caption should be self-contained and placed *above or beside* the table. Units in tables should be given in square brackets [meV].

Figures (Only 1) also should be presented as part of the text, leaving enough space so that the caption will not be confused with the text. The caption should be self-contained and placed *below or beside* the figure. Generally, only original drawings or photographic reproductions are acceptable. Half-tone pictures should be in the form of glossy prints. If possible, please include your figures as graphic images in the electronic version. For best quality the pictures should have a resolution of 300 dpi (dots per inch).

Avoid equations in the abstract, but if crucial the Equations (refer with: Eq. 1, Eq. 2, ...) should be indented 5 mm (0.2"). There should be one line of space above the equation and one line of space below it before the text continues. The equations have to be numbered sequentially, and the number put in parentheses at the right-hand edge of the text. Equations should be punctuated as if they were an ordinary part of the text. Punctuation appears after the equation but before the equation number, e.g.

$$c^2 = a^2 + b^2.$$

(1)

Literature references (if necessary) are cited in the text just by square brackets [1]. Two or more references at a time may be put in one set of brackets [3,4]. The references are to be numbered in the order in which they are cited in the text and are to be listed at the end of the contribution under a heading *References* (Not more than 4 references in the Abstract).

Only electronically submitted abstracts will be accepted, inserted as attachment in the Registration form. The abstract should be submitted in MS Word format (*.doc) and named as follows: ***Lastname_Firstname_x.doc***

where

Lastname and **Firstname** should be the lastname and the firstname of the first author
x - should be Number of the session

The Registration Form (together with the Abstract, if any) should be sent electronically to the address of the BS OUTLOOK Conference (secretariat@blacksea-commission.org) not later than **1 June 2011**. Or you may alternatively use the on-line Registration and Abstract submission on the WEB page of the Conference: http://www.blacksea-commission.org/_3BSCConf.asp