

**The World Bank**

INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT  
INTERNATIONAL DEVELOPMENT ASSOCIATION

1818 H Street, N.W.  
Washington, D.C. 20433  
U.S.A.

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April 29, 1993

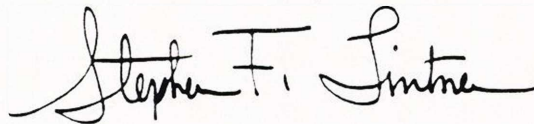
Mr. Charles Sills  
Executive Director  
The Barbara Gauntlett Foundation  
International Square  
1825 Eye Street, N.W.  
Suite 400  
Washington, DC 20006

Dear Mr. Sills:

I wish to acknowledge the appreciation of the World Bank for the decision of the Barbara Gauntlett Foundation to provide US\$700,000.00 to support pre-investment and capacity building activities under the Environmental Programme for the Danube River Basin. The Foundation thus joins the Global Environment Facility partners (United Nations Development Programme, United Nations Environment Programme and the World Bank), the Commission of the European Communities, the European Bank for Reconstruction and Development, the European Investment Bank, the Nordic Environment Finance Corporation, the Government of the Netherlands and the Government of the United States as a funding organization for this innovative regional activity.

The objective of the Programme is to develop a framework for the long-term environmental management of the Danube basin through the strengthening of institutions, human resource development and a phased programme of investments. The participation of the Foundation will provide a special incentive to examine new and innovative approaches to environmental management. The selection of the World Environment Center to serve as the implementing organization on behalf of the Foundation provides a highly experienced and skilled group of experts to ensure effective use of your support. In addition, it is hoped that the commitment of the Barbara Gauntlett Foundation will result in participation of other private foundations in the Programme.

Sincerely,



Stephen F. Lintner  
Danube Programme Coordinator  
Environment Division  
Europe and Central Asia,  
Middle East and North Africa Regions

# HELSINKI COMMISSION

Baltic Marine Environment

Protection Commission

25 March 1994

Dear Mr. Sills,

Thank you for your fax of March 4 concerning potential cooperation between the Barbara Gauntlett Foundation and the Helsinki Commission.

HELCOM welcomes with gratitude your proposal and is willing to start as soon as possible more detailed planning for the PITF Special Activities Programme according to the lines described in your proposal.

I am convinced that the proposed support from your Foundation will considerably facilitate the implementation of certain elements of the Baltic Sea Joint Comprehensive Environmental Action Programme.

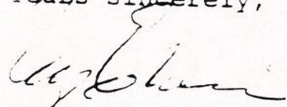
I have today spoken with Stephen Lintner and we agreed to meet and discuss this matter when Stephen is passing Helsinki, probably mid-April.

In the meanwhile we are in the HELCOM Secretariat making an inventory of all possible formalistic and practical questions which must be cleared out in conjunction with a cooperation according to your proposal. We intend to come back to you in the near future with information on these matters.

The name of the Administrative Officer in the Secretariat is Ms. Ritva Kostakow-Kämpe and she is the HELCOM contact person in administrative questions.

I am looking forward to an effective and fruitful cooperation between the Barbara Gauntlett Foundation and the Helsinki Commission.

Yours sincerely,

  
Ulf Ehlin  
Executive Secretary

Mr. Charles F. Sills  
Executive Director  
The Barbara Gauntlett Foundation  
International Square  
1825 Eye Street, N.W.,  
Suite 400  
Washington, DC 20006  
U S A

fax: (202) 466 3973

COASTAL MANAGEMENT IN THE BLACK SEA AND IN THE MEDITERRANEAN SEA

WEEK 1: THE INTERNATIONAL SETTING

Monday

✓ **Morning** : Introduction to the course, its nature, training methodology, expected outputs, administrative arrangements.  
Black Sea - Mediterranean interactions: need for integration the two managerial regimes.

**Afternoon** : Introduction: Ocean Management (Coastal Zone and EEZ), sustainable development: the concepts and their implications.

Systems analytical approach to ocean management.

Tuesday

✓ **Morning** : Introduction to the Law of the Sea. New concepts, analysis of new provisions; spaces created by the Convention; territorial sea, contiguous zone, exclusive economic zone, archipelagic waters, the regime of islands.

*the CHM* ✓ **Afternoon** : Convention on the Law of the Sea: international ocean space, the high seas, marine scientific research, protection of the marine environment. Developments 1983-94.

Wednesday

✓ **Morning** : UNCED, 1992 and follow-up measures. Links with Law of the Sea; Agenda 21; changes necessary in Barcelona and Black Sea Conventions.

✓ **Afternoon**: Workshop: importance of ocean management and the integration of environment and development.

Thursday

✓ ✓ **Morning**: The changing international system: economically, politically and technologically.

✓ The new industrial revolution and its impact on management, economics, and societal structures.

✓ **Afternoon** : The new environmental economics. Accounting methods for linking GNP and ecology.

Friday

**Morning**: Introduction to oceanography: fundamental importance of scientific research for sea uses; oceanography - physical, chemical, geological, biological; coastal oceanography and coastal processes.

**Afternoon**: Workshop - continued.

## WEEK 2 : OCEANOGRAPHY AND MANAGEMENT

### Monday

**Morning:** Oceanography: the impact of advancing technology - electronics, remote sensing, new materials, genetics; the changing research vessel; the software dimension, data collection, collation and dissemination; economics of data collection and assessment.

**Afternoon:** Coastal ecosystems: structure and function. Critical ecosystems and their vulnerability. The Black Sea and Mediterranean ecosystems: their special characteristics.

### Tuesday

**Morning:** Coastal resources: distribution and abundance; nonliving resources - land, water, energy, minerals; living resources - fisheries, corals, wildlife, scenic and recreational; resource assessment.

**Afternoon:** Coastal activities: tourism, transport, fisheries, aquaculture, industry, mining; need for conflict removal and harmonisation; methods of achieving integrated policies.

### Wednesday

**Morning:** Remote sensing and principles of GIS. Applications to coastal zone management.

**Afternoon :** Workshop on how to handle data for developing a coastal zone management plan.

### Thursday

**Morning :** Chemistry of sea-water: isotope oceanography, age and rate of sedimentation. Chemical oceanography and the chemistry of pollution.

**Biodiversity :** threats, causes of extinction and need to conserve. Management tools and case studies.

**Afternoon :** Methods and concepts of risk assessment; development of risk profiles and contingency plans; role of risk management in coastal management, use of information technology, data banks etc.

### Friday

**Morning :** Technology assessment and investment appraisal systems. How to handle high-tech, uncertainty and risks. Public and private sector differentials.

**Afternoon :** Workshop - continued.

**WEEK 3 : THE MANAGEMENT OF LIVING AND NON-LIVING RESOURCES****Monday**

**Morning :** Management and conservation of living resources: fisheries biology and population.

Stock assessment techniques: traditional methods, computer models.

**Afternoon :** Management strategies; restricted entrance; mesh size control; restricted areas and seasons.

Effectiveness and deficiencies of existing management systems; participation of fishing communities.

**Tuesday**

**Morning :** Fisheries technology: detection, capture technology; post harvest; processing; waste recycling; marketing.

Effect and impact of flora on the coastal ecosystem. Role of coastal plants.

**Afternoon :** The fishing industry in the Black and Mediterranean Seas: employment and output of the fishing industry.

Fisheries economics; integration into development strategy; contribution to GNP.

**Wednesday**

**Morning :** Land use competition: locational concepts; economic and social, agricultural, extractive industry, manufacturing industry, residential, touristic, historical/ archaeological.

Sea use competition: fishing, aquaculture, tourism/sport, shipping offshore oil and gas.

**Afternoon :** Workshop: management of living resources in the coastal zone.

**Thursday**

**Morning :** Mining: resource exploitation and sustainable development; oil and gas; gravel; sand and near shore minerals.

Mining technology; environmental implications of sea-mining.

**Afternoon :** The energy, mineral and nonliving resources potential of the Black Sea and the Mediterranean Sea.

Workshop - Coastal Zone Management: nonliving resources.

**Friday**

All day: Field trips to develop on-site coastal plans.

**WEEK 4 : COASTAL ZONE ACTIVITIES AND POLICY FORMULATION****Monday**

**Morning :** Shipping : latest technological developments; containerization and multimodal transport; tanker traffic and safety regulations.

Tourism: dangers of over dependence on tourism; impact on the environment; effect on culture; use of coastal space; sustainable tourism; eco-tourism and cultural tourism. Economics of tourism.

**Afternoon :** Desalination technologies to meet fresh water demands.

Coastal engineering: harbour and port design, preventing coastal erosion and flooding from the sea.

**Tuesday**

**Morning :** Policy analysis: the multivariate nature of the oceans, the need for multi-level analysis and planning, coordination at both horizontal and vertical levels, need for interagency harmonization.

Foreign and domestic policy, need for integration.

**Afternoon :** Integrated policy-making; its parameters; problems of harmonising different policies, tools and methods of arriving at a correct policy-mix.

**Wednesday :** All day: Coastal zone management in the Maltese Islands: human impact on the island ecosystem with special reference to the coastal zone; land-use competition in the coastal zone; planning and environmental management.

**Thursday :** All day: Simulation exercise in making policy for a country bordering the Black Sea.

**Friday :** All day : Field trips.

**WEEK 5 : PRACTICAL EXERCISES****Monday**

Designing a Coastal Resources Management Programme for selected participant countries.

**Morning :** Issue definition and analysis.

**Afternoon :** Setting objectives.

Preparing a policy paper.

## Tuesday

All day: Designing a Coastal Resources Management Programme (contd.).

- selecting resources management strategies
- designing methods of getting public input and support

## Wednesday

All day: Designing a Coastal Resources Management Programme (contd.)

- designing an organisational strategy for implementing workplan
- preparing projects in the field of:
  - \* fisheries
  - \* tourism
  - \* transport etc

## Thursday

All day: Designing a Coastal Resources Management Programme (contd.).

- writing workplan(s)
- general seminar with Faculty to critically examine workplan and policies.

## Friday

Closing ceremony.



Dalhousie University

International Ocean  
Institute



**FAXED**

FACSIMILE TRANSMISSION

To: Dr. Krishan Saigal  
FAX No: 356 346 502

From: Elisabeth Mann Borgese  
FAX No.: 1 902 868 2455

Date: June 24, 1994

Subject: Black Sea

Dear Krishan,

This is to bring you up to date on the Black Sea project. I think it would be very useful if I could see Charles Sills (Gauntlett Foundation) again on my way home from New York. How long do you think it will take you to put the syllabus together? Because we do need a little time to coordinate with the Black Sea University and MERI!

More soon,

Love,

*Elisabeth*





Dalhousie University

International Ocean  
Institute

**FAXED**



FACSIMILE TRANSMISSION

To: Mr. Charles Sills  
FAX No: 202 466 3973

From: Elisabeth Mann Borgese  
FAX No.: 1 902 868 2455

Date: June 24, 1994

Subject: Black Sea Project

Dear Charles,

I wanted to write to you much earlier, to thank you for the lovely luncheon, but I was swallowed by work here -- the start of our training programme -- and, on the other hand, I thought it o.k. to wait until I have something to report and to plan forward to.

So now I am enclosing an exchange of letters with the Black Sea University. This is where it is at. Also in Malta they are very excited about the possibility of cooperation with the Black Sea.

I think we should be able to complete this first round of tripartite consultations (IOI-BlackSea University-MERI) by the end of July and then have something quite concrete to submit to you.

I shall be in New York again on July 27, for about 9 or 10 days (Special Session of the GA on the Law of the Sea, and Jamaica Prepcom) and could stop in Washington either on the way or on the way back. Susan Shaw would join me on this occasion.

Would you be in town? Would it suit you?

I am sending you today all the information about Pacem in Maribus XXII in Madras (December 4-8), in the hope that you might be able to come and give a paper on the peace-zone aspect and possibilities of naval cooperation for peaceful purposes!

All the very best, and thanks again.

Yours cordially,



Dalhousie University

International Ocean  
Institute



**FAXED**

July 2, 1994

Mr. Charles F. Sills  
Executive Director  
The Barbara Gauntlett Foundation  
International Square  
1825 Eye Street N.W., Suite 400  
Washington D.C. 20006  
USA

Dear Charles,

Things are moving along very nicely, and I think we will have the foundation for a very good programme.

I am attaching recent correspondence with the Black Sea University as well as the first draft of the syllabus for the five-week programme. I have sent it both to the BSU and to MERI, for their input.

You will note that the BSU is preparing the first draft for the one-week leadership seminar which is to take place in Romania.

If you have any suggestions for the improvement of this five-week syllabus, I would be grateful.

Now as to the imminent schedule.

I have to be at the U.N. in New York on the 27th, for 10 days. Then I have to rush back home, for the end of our training programme here (It is incredible how fast the summer is passing!); but I could come to Washington on my way to New York. It would be great to meet with the World Bank people you suggested last time -- perhaps on Monday or Tuesday -- if anybody is in town at that time! And of course it would be great to see you again. I know Susan Shaw would want to join us this time.

Preparation for Pacem in Maribus are going extremely well and I do think we will

have a lot of new and original stuff to contribute to ongoing developments, in the Indian Ocean region as well as at the United Nations.

Warm regards,

Yours sincerely

Elrakhy

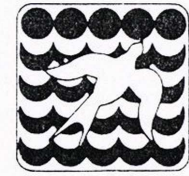
Encl. Spirulina Proj. Proposal

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Dalhousie University

International Ocean Institute



August 8, 1994

Mr. Charles F. Sills  
Washington Strategy Group  
International Square  
1825 Eye Street, N.W., Suite 400  
Washington, D.C. 20006

Dear Charles,

it was lovely to see you, and the Panevino restaurant was great. I just made the plane!

Now I am waiting to hear from you as to how to proceed best. If a local initiative is needed, we could use the Black-Sea University. As we discussed it Saturday, IOI/Black-Sea University, with the cooperation of MERI and perhaps others, should become the training arm of the Worldbank/GEF Mediterranean/Black Sea programme. They do need a human-resources-development component, and I don't think they could find a more suitable institution!

I would be most grateful if you could let me know the result of your talk with Lindner (or is it Linder?).

I am enclosing a copy of the Spirulina Project. As I mentioned to you, we are having a meeting in Addis on September 2-3, to negotiate a technology transfer agreement between the French company BECCMA and the Ethiopian Mineral Resources Development Corporation. Once this is done, I would like to get as much publicity exposure as possible for this project. I think it is going to be just great. I would be grateful if you could show it to the CNN lady.

I think that covers it for today. I shall be here until Saturday this week, then travelling all over the place, but our office here is always in touch with me.

All the very best,

Yours as ever,  
*Elisabeth*  
Elisabeth Mann Borgese  
*The Flying Great Grandmother*



Dalhousie University

International Ocean  
Institute



**FAXED**

FACSIMILE TRANSMISSION

To: Mr. Charles Sills  
FAX No: 202 429 9574

From: Elisabeth Mann Borgese  
FAX No.: 1 902 868 2455

Date: September 16, 1994

Subject: Black Sea

Dear Charles,

No news from you: I suppose you are very busy with getting your new work organised.

I tried to call you yesterday, and left a message. The point is: I would love to touch base with you before leaving again. I will be gone almost all of October.

You remember you promised to get us information

a) on how best to apply for GEF/UNDP funds for the project (through the Black Sea University?)

b) whether there is still a possibility for a contribution from the Gauntlett Foundation.

We would like to keep the project alive. It is a good project.

Warm regards,

*Elisabeth*