

Outcomes of the Climate Change conference in the Black Sea



BS - H  T' 2008

Hypothesis, **O**bservations, **T**rends, Scenarios & Mitigation Strategy for the Ecosystem
Sofia, Bulgaria, 6-9 October 2008

Prof Ahmet E. KIDEYS

*Executive Director
Permanent Secretariat
Black Sea Commission*

www.blacksea-commission.org

10th Global Meeting of the Regional Seas Conventions and Action Plans
Guayaquil, Ecuador, 25th– 27th November 2008

- To initiate a concerted effort to use science, information technology and policy measures to understand and deal with the consequences of global warming in the Black Sea towards better governance, sustainable exploitation of resources and conservation of the marine environment.

SCOPE



- The Conference provided for the scientists and policy makers the opportunity to share new knowledge and to discuss adaptation strategies.

THE ORGANIZATION AND SPONSORS



www.blacksea-commission.org

The Conference was jointly organized by the

- BLACK SEA COMMISSION and
- EC FP7 Project BLACK SEA SCENE

under the auspices of the Ministry of Environment and Water – Bulgaria and Bulgarian Academy of Sciences

With the support of

- ✓ GEF/UNDP/BSERP,
- ✓ BALKAN ENVIRONMENT ASSOCIATION (B.E.N.A),
- ✓ TURKISH MARINE RESEARCH FOUNDATION (TUDAV – TURKEY)
- ✓ BRITISH EMBASSY, ANKARA



IO - BAS



LEVEL OF PARTICIPATION



- ✓ In total 204 people attended the Conference.
- ✓ 62 oral presentations
- ✓ 76 posters
- ✓ BS Commissioners also joined



OBJECTIVES



- ✓ **synthesize regional and basin-wide studies** and provide a forum for the integration of climate change related results, data and hypotheses;
- ✓ **discuss and evaluate climate forcing mechanisms** of physical, biological and biogeochemical processes at various time- spatial scales
- ✓ **formulate projections and future scenarios** of economic and sociological impacts of a changing ecosystem on the coastal communities and resource users
- ✓ **frame scientific, technological and policy measures** against global warming towards sustainable ecosystem management

SESSIONS



- 1. Climate forcing mechanisms in the Black Sea
- 2. Black Sea ecosystem responses to climate change
- 3. Data availability and data base management
- 4. Economic and sociological impacts – scenarios and measures

Results

substantial amount of data and information

under a process of warming up both in the
surface as in the deep layers;

sea surface temperatures raising slowly but constantly;

ice cover in the region increasing;

significant changes in the Black Sea ecosystems

预览已结束，完整报告链接和二维码如下：

https://www.yunbaogao.cn/report/index/report?reportId=5_14889

