



**2<sup>nd</sup> WORKSHOP**  
on  
**BALTEX ASSESSMENT OF CLIMATE CHANGE**  
**for the Baltic Sea Basin (BACC)**

**Warsaw, Poland**  
**8 – 9 December 2005**



The workshop will be held at  
OST Gromada Hotel, Warsaw, Poland  
<http://www.polhotels.com/warsz/Gromada2/>

**Circular as of 9 November 2005**

**EXPLANATORY MEMORANDUM**

**Background and Purpose of the Workshop**

The objective of the BACC (BALTEX Assessment of Climate Change for the Baltic Sea Basin) initiative is to provide an assessment of ongoing climate change in the Baltic Sea Basin based on accessible literature. BACC is a contribution to Phase II of the Baltic Sea Experiment (BALTEX), approved by the BALTEX Science Steering Group. A joint project with HELCOM (the Helsinki Commission) was established in the sense, that HELCOM intends to use the compiled BACC material for establishing a specific HELCOM climate thematic report.

An international group of more than 80 authors has so far contributed actively to BACC. A BACC Science Steering Committee (BSSC), chaired by Hans von Storch, supervises BACC activities. Draft chapters of the planned BACC book were finalised in October 2005, and an international external evaluation panel is currently reviewing the BACC draft material.

The purpose of this 2<sup>nd</sup> BACC workshop is to finally review the compiled draft material, to consider the comments of the evaluation panel, which are expected to be available at the time of the workshop, to harmonize and integrate individual chapter contents against the objectives of the book, to examine and state the degree of consensus and dissent among the participating authors, and to undertake all possible efforts towards establishing a final manuscript. Also, the HELCOM interest and plans regarding the BACC material will be outlined and discussed. The expected participants to this workshop are all contributing and lead authors, all members of the BSSC, and representatives of HELCOM.

The Workshop has jointly been organised by the International BALTEX Secretariat, established at GKSS Research Centre Geesthacht, Germany, and the Institute of Geophysics (IGF) of the Polish Academy of Sciences PAS, Warsaw, Poland.

BACC on Internet at <http://www.gkss.de/BACC>

## PROVISIONAL AGENDA

### Thursday, 8 December 2005

**11.00      Opening, Introduction and Overview**  
Zdzislaw Kaczmarek, Institute of Geophysics PAS, Warsaw, Poland  
Hans von Storch, BACC SSC Chairman  
Juha-Markku Leppänen, HELCOM

**11.15 to 19.00      Presentation of Chapter Contents and Discussion (1)**

The present chapters contents will be reviewed with particular emphasize on the outcome of the external review. Those annexes relevant for the individual chapter shall be included in the presentation and discussion. The individual chapter lead authors are responsible for the organisation of the individual chapter presentations including the identification of speakers. The material presented will be open for discussion by all participants and the degree of consensus and dissent among the authors on major findings will be examined. Each chapter will have 90 minutes on average, where the presentation shall be confined to 45 minutes at maximum.

**11.15      Chapter 2: Past and Current Climate Change**  
including **Annexes 1, 4.1, 4.2, 4.3, 5, and 7**  
Organisation: Raino Heino, Heikki Tuomenvirta  
Discussion

**13.00      *Lunch break***

**14.00      Chapter 3: Projections of Climate Change**  
including **Annex 6**  
Organisation: Phil Graham  
Discussion

**15.30      *Break***

**16.00      Chapter 4: Climate-related Change in Terrestrial Ecosystems**  
including **Annex 3.2**  
Organisation: Benjamin Smith  
Discussion

**17.30      Chapter 5: Climate-related Change in Marine Ecosystems**  
including **Annexes 2, 3.1, 4.4**  
Organisation: Bodo von Bodungen, Joachim Dippner, Ilpo Vuorinen  
Discussion

**19.00      The International BACC/HELCOM Conference 2006**  
The status of the preparations for the Conference, scheduled for 22 and 23 May 2006 in Göteborg, Sweden, will be summarized.  
Speakers: Hans von Storch, Hans-Jörg Isemer

**19.15      Closing of Day 1 of the Workshop**

**Cocktail Reception**

Invitation by Institute of Geophysics PAS, Warsaw, Poland

BACC on Internet at <http://www.gkss.de/BACC>

**Friday, 9 December 2005****8.30 to 10.30      Presentation of Chapter Contents and Discussion (2)****8.30            Annex 7: Statistical Background**

Organisation: Hans von Storch

**9.00            Chapter 1: Introduction and Summary Policy Advice**

Organisation: Hans von Storch

Discussion

**10.30          *Break*****11.00          Technical Aspects of the planned BACC Book**

Organisation: Hans von Storch, Hans-Jörg Isemer

**11.30          Presentation of the HELCOM Draft Report Material**

Draft material for the planned HELCOM Thematic Climate Assessment Report, based on the so far compiled BACC material, is planned to be available at the time of the workshop. This material will be presented for discussion.

Organisation: Juha-Markku Leppänen and Janet Pawlak

Discussion

**12.15          Final Discussion**

Chair: Hans von Storch

Discussion

**13.00          *Lunch*****14.00          Final Discussion (continued)****Wrap-up of the Workshop****BACC/HELCOM Conference 2006****Future actions and time line****Any other business****15.00          Closing of the Workshop****Acknowledgement**

The Workshop has jointly been organised by the International BALTEX Secretariat, established at GKSS Research Centre Geesthacht, Germany, and the Institute of Geophysics (IGF) of the Polish Academy of Sciences PAS, Warsaw, Poland. Professor Zdzislaw Kaczmarek at IGF acts as the local organiser of the 2<sup>nd</sup> BACC workshop. His engagement for BACC, and the financial support provided by IGF for the conduction of the 2<sup>nd</sup> BACC workshop are greatly appreciated.

### **Workshop Location and Accommodation**

See also the separate information sheet "Location and Accommodation"

The workshop will be held at

**OST Gromada Hotel in Warsaw, Poland**, see

<http://www.polhotels.com/warsz/Gromada2/>

Tel.: +48 22 5764550

Fax: +48 22 846 15 80

E-Mail: [airport@gromada.pl](mailto:airport@gromada.pl)

Participants are encouraged to stay at OST Gromada Hotel during the time of the workshop. See the hotel's website above for room availabilities and prices. OST Gromada Hotel is located at Warsaw International Airport "F.Chopin", about 800 m distance away from the airport's arrival section. Public transportation to the Centre of Warsaw is frequent by public bus.

### **Hotel Room Booking and Registration**

Participants are asked to make their hotel room booking directly at OST Gromada Hotel, see above, and to confirm their participation to the BALTEx Secretariat ([baltex@gkss.de](mailto:baltex@gkss.de)). Participants are asked to strictly follow the deadline given below for a proper preparation of the workshop.

**Deadline for registration is  
Wednesday, 23 November 2005**