

4th BALTIC GAS workshop
Svetlogorsk, Kaliningrad region, Russia
23-24 February, 2011

--- AGENDA---

At the workshop the Agenda (hopefully) allocates plenty of time for scientific discussions, planning deliverables and preparing 'task presentations' for the BALTIC GAS home page. Thus as soon as we are through the 'formal' Agenda (below) expectedly mid afternoon (Wednesday) time is allocated for meetings in smaller groups for the rest of the workshop.

Wednesday February 23 – start 9:00

Welcome

*... to the BALTIC GAS workshop by our hosts: Marina Ulyanova, Vadim Sivkov, and Nikolay Pimenov
and
... by BALTIC GAS coordinator: Bo Barker Jørgensen*

Updating of action list (Henrik Fossing)

The (attached) action list is updated and supplied with deadlines for 'actions' not met yet. Please check you 'duties'. The action list will be adjusted during the workshop and 'by the end' consensus is taken about TASKs to be added to the list.

The Y2 BALTIC GAS scientific report (Bo Barker Jørgensen)

The BALTIC GAS coordinator gives a short summary of the reporting process and 'evaluates' the outcome of the report (attached) and BALTIC GAS research during the first two years. What has been accomplished – and what is still missing. What is 'nice to do' and 'need to do' during the third year of BALTIC GAS. You are all asked to contribute to the discussion.

The final (Y3) BALTIC GAS scientific report (Henrik Fossing)

The BALTIC GAS coordinators want to submit this report no later than December 22, 2011. The final report is expected to be delivered in a similar form as the previous reports, however with two additional headings: (1) Executive summary and (2) Further research and exploitation of the results.

Henrik gives an overview of the procedure and emphasizes the responsibility of the coordinator, the work package leaders, and 'task responsible' and sets up a time schedule for the process.

BALTIC GAS Tasks to be done (and delivered?) (Henrik Fossing)

BALTIC GAS consists of 5 WP with each 2 – 5 tasks (in total 17 tasks) each one 'headed' by a Task Responsible (TR, see attached Gantt chart B). The final (Y3) BALTIC GAS report must also document that these tasks have been accomplished. This is partly done by the Deliverables (to be discussed later). However, there is a far larger scientific outcome of BALTIC GAS than just shown from the 'deliverables'. Thus the coordinators propose a presentation of 'task results' to be referred to in the final report. Therefore...

...the TRs are asked to take responsibility and at the workshop propose (at least) one discovery/ outcome from his 'task' for presentation on the homepage within the next 3 – 4 months. At the workshop (when breaking up in smaller groups) each TR organizes his 'delivery' with the other contributors to a named task.

BALTIC GAS Deliverables (Henrik Fossing)

The BALTIC GAS schedule of Deliverables (attached) lists one deliverable (D5.1) due month 26 (i.e. February 2011) and 12 deliverables due month 36 (i.e. December 1, 2011). With respect to this the WP-leaders (or their substitute) address the deliverables as follows

WP1

Henrik Fossing presents a work plan for compiling BALTIC GAS data for

Deliverable 1.4: Submission of data to a common database (type of delivery: data set/ data base)

WP2

Jørn Bo Jensen ‘volunteers’ a responsible scientist for deliverables within WP2 before the workshop. It is also to be decided (before the workshop) if any of the three deliverables in WP2 shall be published in a joint report.

The WP-leader (or his substitute) presents a work plan for the deliverable(s) (i.a. responsible editor, other authors, other contributors, a short overview of expected content)

Deliverables in WP2 include

Deliverable 2.1: GIS-map of mined data (type of delivery: scientific report/ technical report)

Deliverable 2.2: GIS-map of methane flux and distribution in sediments (type of delivery: scientific report/ technical report)

Deliverable 2.3: GIS-map of hot-spots of present and future CH₄-emission (type of delivery: scientific report/ technical report)

WP3

Gregor Rehder ‘volunteers’ a responsible scientist for deliverables within WP3 before the workshop. Also to be decided (before the workshop) is if the two deliverables in WP3 are published in separate reports or joined.

The WP-leader (or his substitute) presents a work plan for the deliverables (i.a. responsible editor, other authors, other contributors, a short overview of expected content)

Deliverable 3.1: Mapping of shallow gas and physical characterisation of gas bearing sediments (i.e. [Identification of] zones of potential weakness under the external forcing of climate change and eutrophication for future political and hazard prevention measures) (type of delivery: scientific report/ technical report)

Deliverable 3.3: Detection and monitoring of methane ebullition (type of delivery: scientific report/ technical report)

Note that Deliverable 3.2 is included in Deliverable 3.1.

WP4

Tim Ferdelman ‘volunteers’ a responsible scientist for

Deliverable 4.1: Methane distributions and breakdown (scientific report/ technical report)

before the workshop. Further, the WP-leader (or his substitute) presents a work plan for this deliverable (i.a. responsible editor, other authors, other contributors, a short overview of expected content)

Additionally the following scientists present a work plan for their deliverable (i.a. responsible editor, other authors, other contributors, a short overview of expected content)

Deliverable 4.2: Methane emission through sediment-water and sea-air interfaces (type of delivery: scientific report/ technical report) (Volker Brüchert)

Deliverable 4.3: Holocene evolution of the Baltic Sea ecosystem (type of delivery: scientific report/ technical report) (Daniel Conley/ Maja Reinholdsson)

WP4 also has Deliverable 4.4: Submitted MS on: Sulphur and methane biogeochemistry (type of delivery: scientific publication). This deliverable should not pose a problem as several papers are expected to complete this deliverable.

WP5

José Mogollon presents a work plan for WP5 deliverables (i.a. responsible editor, other authors, other contributors, a short overview of expected content)

Deliverable 5.1: Transport/ reaction models reg. methane and sulphur dynamics (type of delivery: model) Note: due February 2011.

Deliverable 5.2: Predictive model and climate change scenarios (type of delivery: model/ scientific report)

Deliverable 5.3: Submitted MS on: Integration gas, acoustics and biogeochemistry (type of delivery: scientific publication)

The BALTIC GAS workshop discusses (along the presentations) how to present the Deliverables, i.a. hard copies, presentation on BALTIC Gas home page, a specific form (template). Also to be discussed is the models developed in WP5 – in which form are these to be delivered?

BALTIC GAS papers (Bo Barker Jørgensen)

Most of you who plan publications of BALTIC GAS data will probably also depend on data from other BALTIC GAS participants. You might already have considered multi-authored publications/ presentations and discussed this with colleagues. However, have you considered all potential co-authors? And are you sure that nobody else plans a publication/ presentation like yours? Are you aware of planned publications which might depend on your data? And, and, and...

Prior to the BALTIC GAS workshop we would like you to send (hfo@dmu.dk) a list with tentative papers (planned or in prep). This will be of importance for Bo when he leads the discussion on 'how to organize BALTIC GAS papers'.

The Principal Investigators are kindly asked to secure that relevant (also tentative) publications/ presentations from colleagues not participating in the BALTIC GAS workshop are also brought to our knowledge.

The 8th Baltic Sea Science Congress in St. Petersburg (August 22-26, 2011) (see <http://www.bssc2011.org/about/> (Bo Barker Jørgensen)

Without any doubt most of you plan to attend this conference with an oral presentation and/ or a poster. Please step forward and explain your contribution to the conference and let's organize the BALTIC GAS participation.

Announcement of next BALTIC GAS workshop (Henrik Fossing/ Bo Barker Jørgensen)

The next (and final) two days workshop will be hosted by Bo Barker Jørgensen and Henrik Fossing in Aarhus (Denmark) in the fall 2011 (tentatively November 1-2) . The dates will be discussed.

Miscellaneous (Henrik Fossing)

Any important issues forgotten? – then please tell!!

COFFEE and LUNCH BREAK

to be served during breaks when appropriate or needed - or both.

Thursday February 24 – start 9:00 (ends at noon)

Scientific discussions, planning deliverables and preparing ‘task presentations’ for the BALTIC GAS home page in smaller groups for the rest of the workshop.

Action list (Henrik Fossing)

An action list based on the minutes from the BALTIC GAS workshop is presented and consensus is (hopefully) reached about tasks and dead-lines.

COFFEE

to be served during when appropriate or needed.