

# Long-term subsidence study in the Wadden Sea Region

## Bestuur

Prof. dr. Pavel Kabat (voorzitter)  
Prof. dr. Jos Bazelmans  
Prof. dr. Jouke van Dijk  
Prof. dr. Peter Herman  
Dr. Hessel Speelman

**To:** NAM, Steering Committee (SC), State Supervision of Mines (SSM)

**From:** B. Orlic

**Date:** 23 March 2014

**Subject:** Minutes of the Geodetic meeting held on 21 January 2014 from 13:00-15:30 at TNO in Utrecht

**Filename:** [01-Minutes-Geodetic-meeting-21Jan2014-public.docx](#)

**Legend:** => Action points NAM

## Distribution list:

### NAM:

Antony Mossop, Pieter van de Water, Dirk Doornhof, Ruud van Boom, Hermann Bähr, Harry Piening, Wim van der Veen

### SC:

Hessel Speelman, Ramon Hanssen, Patrick Baud, Robert Zimmerman, Ryszard Hejmanowski, Rune Holt, Adriaan Houtenbos, Bogdan Orlic

### SSM:

Hans de Waal, Annemarie Muntendam-Bos, Rob van Lieshout

### WA (Wadden Academy):

Klaas Deen

## Attendance:

**NAM:** T. Mossop, R. van Boom, H. Bähr

**TUD:** S. Samiei-Esfahany

**SC:** H. Speelman, R. Hanssen, A. Houtenbos, B. Orlic

**SSM:** A. Muntendam-Bos, H. de Waal, Rob van Lieshout

**Advisory Group Economic Affairs (AGE)** – K. van Thienen-Visser

## Absent:

R. Hejmanowski, P. Baud, R. Zimmerman and R. Holt.

Asked to send their comments in writing.

## Technical documents prepared by NAM and distributed to SC and SSM before the meeting:

*Geodetic research plan prepared by NAM*

## Response by SC/SSM to the technical documents prepared by NAM received before the meeting:

*Geodetic proposal prepared by Houtenbos*

## Action points from the previous meeting (the 2<sup>nd</sup> SC meeting held in October 2013 in Leeuwarden) relevant to this teleconference:

=> The Geodetic subcommittee meeting on Geodetic contribution to this research project will be organized in January-February 2014 with the objective to review the related NAM and TUD geodetic proposals.

The meeting was held as planned and an updated version of the NAM geodetic research plan distributed before the meeting. This action point is closed.

## Meeting objective

- The meeting objective was to receive an update, and to give the feedback, on the Geodetic contribution to the Long-term subsidence study in the

Wadden Sea Region. The geodetic part of research is conducted by NAM and TUD.

## Agenda

12:30-13:00	Arrival and lunch.
13:00-13:45	Presentation of the detailed research plan by NAM/TUD
13:45-13:55	Short break
13:55-15:30	Discussion

## Meeting highlights

- R. Hanssen offered his resignation from the SC to the chairman due to a possible conflict of interests. A possible conflict arises from the fact that a part of the Geodetic research will be conducted by a post-doc at TUD under the guidance of Prof. Hanssen.  
The chairman will investigate the potential conflict of interests and inform of his decision before the next SC meeting in April 2014.  
The chairman decided that R. Hanssen can participate in the Geodetic meeting this afternoon.
- Geodetic research plan was presented, which is to be jointly executed by the NAM and TUD researchers.
- Adriaan Houtenbos presented a counterproposal for Geodetic research, which was sent and circulated before this meeting.
- In-depth technical discussion followed with several suggestions on how to restructure and improve the current version of the Geodetic plan. The meeting ended somewhat inconclusive. The need for another meeting to discuss the details of the Geodetic research plan was evident.

## Recommendations by SC to NAM

- The review process of the Geodetic research plan presented by NAM consisted of collecting the written comments of the SC members after the meeting. The comments were received from each of the three geodetic experts serving on the SC.
- Two SC-members accepted the Geodetic plan presented by NAM with minor changes and one reviewer rejected (or proposed major changes) to the Plan. The review has been a protracted process, which delayed finalization of these minutes. It is unusual for reviewers to diverge so much in their opinions. In view of the outcome of review process, the SC recommends that NAM considers reviewers comments, adjusts and goes forward with the Geodetic research plan.

## Requests and Action points NAM

=> **NAM is requested to consider the recommendations given by the SC and prepare an updated version of the Geodetic research plan. The updated version needs to address the comments of each of the three reviewers or provide the reasons for a rebuttal of particular recommendation.**

The updated version of the Geodesy research plan is to be finished and submitted to the SC by **17 March 2014**.

The updated version of the Geodesy research plan will be presented at the next meeting of the SC in **April 2014**.

=> **NAM is requested to organize a 1-day follow-up workshop to discuss the details, and further consolidate the Geodetic research plan.**

The geodetic experts from NAM, TUD and the geodetic experts from the SC expressed the need for another meeting to discuss the details of the Geodetic research plan.

The outcomes of this meeting will be incorporated into the updated version of the Geodetic research plan referred to in the action point above. Appropriate timing for this meeting is **February 2014**.