

**Report Meeting Subcommittee Neogene and Paleogene Stratigraphy  
20/04/2018**

**Present:** Yaana Bruneel, Rik Houthuys, Hervé Van Baelen, Noël Vandenberghe, Etienne Steurbaut, Peter Stassen, Jasper Verhaegen, Michiel Duser, Stephen Louwye, Katrien De Nil

**Excused:** Johan Matthijs, Rieko Adriaens, Jef Deckers

**Meeting Report previous meeting 27/10/2017:** Approved, adapted version on website.

**NCS Meeting November 2018:** A new board will be installed by the end of 2018. The new secretary is Kris Welkenhuysen. The search for a new chairman is ongoing.

**Ieper Group**

The Ieper Group flyer has been distributed to universities and several institutes, and was well received. The figures and other illustrations will become available separately, but will carry the reference to the NCS-website. Hard copies of the flyer are still available. As it is a document meant for practical usage, it proved important to have elaborated lithological description of the units. The format of the flyer can be adopted for other units in the future.

**Brussels Formation**

Rik Houthuys, Noël Vandenberghe and Johan Matthijs prepared a new version of the documents regarding the Brussels Formation, which was placed on the website as a discussion text. The major changes are:

- use of units instead of members;
- decalcified fine sediments are regarded as a separate unit;
- Machelen unit is used instead of Diegem unit;
- some textual changes to the description of the stone layers are added.

In conclusion, a cored borehole near Kraainem/Woluwe would be welcome for further stratigraphic refinement. Etienne Steurbaut is currently working on a publication concerning this formation. In his opinion, the present text is a good starting point, but it cannot be considered as a final, complete stratigraphic document of the Brussels Formation. The research results by Etienne Steurbaut will be discussed when available, and the present text will then be further elaborated. It is stressed that the current document, already available on the website for several years, is meant to be a practical instrument when dealing with the Brussels Formation. Rik Houthuys suggests to add an introductory text dealing with the lithological, sedimentological and geotechnical goals of the document, and that the biostratigraphic framework will be elaborated in the future. After this addition, the text will be published as proposal on the website.

**Beselare and Maaseik Member**

Johan Matthijs promised to finish the publication by the next subcommittee meeting in the Fall 2018. Afterwards a proposal text will be distilled. In the meantime, the discussion text remains available on the website: <http://ncs.naturalsciences.be/paleogene-neogene/discussion-text-web-20170510>

**Neogene 2020**

Noël Vandenberghe presented the status of the different chapters and the input of the responsible colleagues. Katrien De Nil illustrates the purpose of the data management chapter by showing possibilities in DOV and coupling the archives of the Geological Survey and the publication. The chapter coordinators will be asked for their public available drill data, in order to incorporate them in the database, as was done for the Ieper Document. The chapter coordinators, present at the meeting, agree to have the basic texts and figures ready by November 2018, and to have a meeting in January 2019. The PowerPoint presentation with the overview and the timeline is distributed to the members. Contact will be taken with Geologica Belgica for the publication and the lay-out guidelines.

**Core deposit in Péronnes-lez-Binche**

Some photographs of the new core repository of the Geological Survey in Péronnes-lez-Binche were presented. The subcommission welcomes the initiative of Marleen De Ceukelaire to visit the deposit next year and to hold a workshop at the core repository.

**Chalk Group units – shift Houthem Formation**

Michiel Duser proposes to shift the information on the Houthem Formation from the Paleogene-Neogene website to the website of the Cretaceous Subcommission, and to make a reference to it on the pages of the Neogene-Paleogene Subcommission. Every member agrees as this unit is part of the Chalk Group.

**Subcommission Event 2019**

The visit to the core repository (see above) could be an excellent opportunity to discuss selected cores holding recently discussed units (Ieper Group, Beselare – Maaseik Members, Houthem,...). This visit could be planned in April/May 2018, and will be further discussed in the next meeting in the Fall of 2018. In the meantime members are welcomed to make further suggestions.

A Doodle will be launched out for the next meeting in November 2019
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Stephen Louwye, chairman of the SC-PN

Katrien De Nil, secretary of the SC-PN