

ISSMGE - TC201

Geotechnical Aspects of Dikes and Levees

Newsletter June 2016

Dear TC member,

this is the eleventh newsletter of the ISSMGE Technical Committee 201: geotechnical aspects of dikes and levees. The intention of the newsletter is to keep all members informed on coming activities of our TC and the ISSMGE.

Cor Zwanenburg (Chairman TC201)
Martin Pohl (Secretary TC201)

1. Change in chair TC201

After the nomination and the full support by the TC-members, the Technical Overview Committee approved Cor Zwanenburg and Martin Pohl as new chairman resp. new secretary for the TC201. The appointment is for a period of 4 years, starting on 2nd February 2016.

2. Updating the list of TC-members for enabling international collaborations

Attached to this newsletter you find an excel-sheet, which columns should be filled by each TC-member for his/her own person. The intention is to encourage in this way international collaboration by the more extensive information to be provided by you. This is one goal of our TC according to our *terms of references*.

For Cor Zwanenburg and Martin Pohl the information are already given.

3. Joint paper; “Dike failures in the new millennium”

Well described case histories form valuable lessons for engineering practice. Although many dike failures are known, the number of well documented dike failures seems limited. Therefore, TC201 wants to collect case histories of dike failures. The focus will be on recent failures, since the year 2000. The case histories should be well divided around the different continents and different failure mechanisms.

A paper is currently written on the selected case histories. The paper is meant to be published in the international journal of geoengineering case histories. (<http://casehistories.geoengineer.org/>)

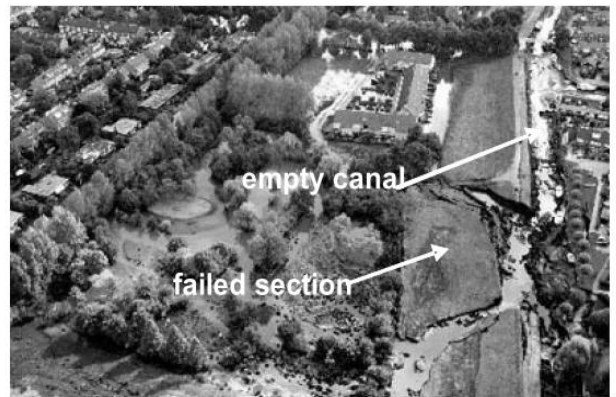


Fig. 1. Failed canal dike at Wilnis, August 2003.

Several TC members from America and Europe have volunteered to contribute to the paper. If you still want to join this initiative please contact Cor Zwanenburg (cor.zwanenburg@deltares.nl)

We hope to finish this publication in summer 2016.

4. Committee meeting 2017

The next committee meeting will be held during the 19th ISSMGE conference in Seoul. Exact details about the meeting, time location etc. will be provided later. We will try to have a workshop or a session during the conference.

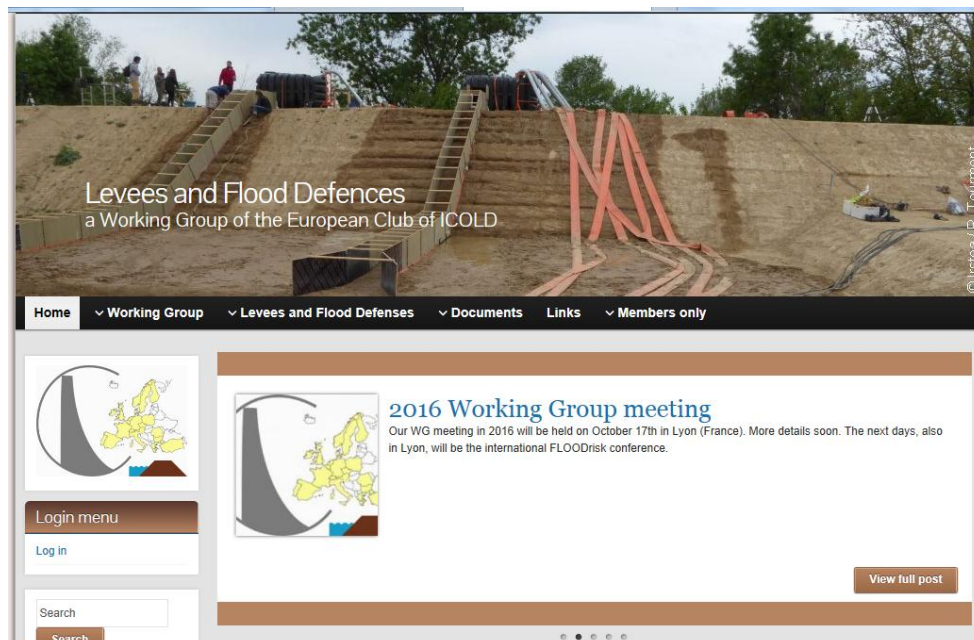
<http://www.icsmge2017.org/>



5. European Levee Community of Practice

The European Levee Initiative has been launched. An important item will be the library/database of case histories, which also is presented in the workshop as the SAFElevee initiative-wg4. This initiative is supported by the European working group on levees under ICOLD (EUCOLD). TC201 has the intention to actively support this initiative and will encourage TC members to come forward with relevant cases.

Recently the website <http://lfd-eurcold.irstea.fr/> is put online for more information. Our colleague and TC201 member Rémy Tourment is actively joining EUCOLD and can be reached for questions and suggestions for his website. (remy.tourment@irstea.fr)



6. ISSMGE webinars

The ISSMGE organizes webinars regularly. Oncoming webinars are:

- June 27th “Geotechnical Engineering for Conservation of Heritage” Prof. Yoshinori Iwasaki

The webinars can be found on <http://www.issmge.org/en/conferences-and-events/upcoming-webinars>. Previous recorded webinars can be found on: <http://www.issmge.org/en/resources/recorded-webinars>

The TC members are encouraged to further promote watching the webinars.

7. Next Newsletter

The next newsletter will be send around at December 15th. Please provide all available information to the secretary Martin Pohl, martin.pohl@baw.de.