

## ISSMGE - TC201

### Geotechnical Aspects of Dikes and Levees

#### Newsletter August 2017

Dear TC member,

This is the thirteenth 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. Updating the list of TC-members for enabling international collaborations

Attached to this newsletter you find the updated excel-sheet, which has been already filled by some of the TC-members. The intention is to encourage in this way international collaboration by the more extensive information provided. This is one goal of our TC according to our *terms of references*.

The information is voluntary. At least fundamental information like: institute/company, weblink, field of interest" would be fine. Please check, if it is possible for you to give these data.

In the preparation of the next TC 201 meeting in Seoul a difference in the list of members became obvious. Cor welcomed the "new" members already by email, in this way we want to inform you, too. The new members are:

DongSoon Park, South Korea / Yosuke Higo, Japan / Hendra Jitno, Indonesia

*Welcome to the TC 201!*

The following persons resigned from the TC201:

Hang-Seok Choi, Korea / Yuan Wang, China / R.K. Basilov, Kazakhstan / Jian Chu, Singapore / Muthusamy Karthikeyan, Singapore / Seven Yau, Hong Kong

The details of the new, former and present members can be found in the updated list of TC-members.

#### 2. 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.

The paper is under review at this moment. TC members will be notified when the paper becomes available.

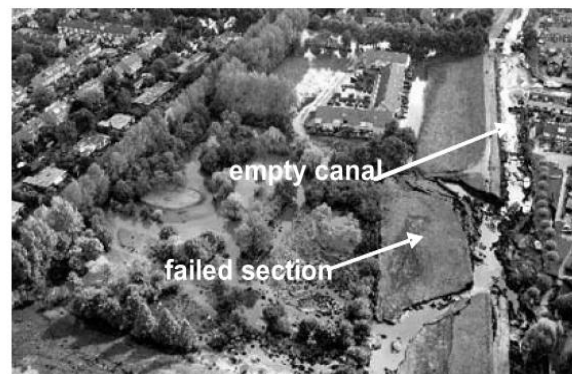


Fig. 1. Failed canal dike at Wilnis, August 2003.

### 3. Committee meeting 2017

The next committee meeting will be held during the 19<sup>th</sup> ISSMGE conference in Seoul, <http://www.icsmge2017.org/>.

Our TC meeting is in room 209 on Sep. 20<sup>th</sup> 13:30-15:00. We will have a discussion session on Sep 21st 9:00-10:30, i.e. Parallel session 5.

If you have any points to be discussed at the TC meeting, even if you are not able to join the meeting, please contact the secretary ([martin.pohl@baw.de](mailto:martin.pohl@baw.de))



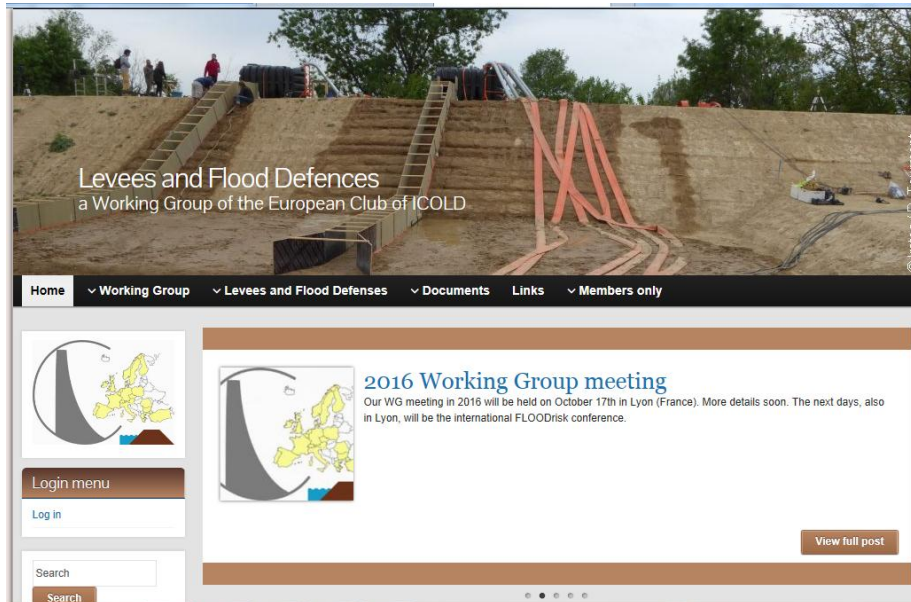
### 4. European Levee Community of Practice

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.

Visit the website <http://lfd-eurcold.irstea.fr/> for more information.

The The FLOODrisk2016 conference (<http://floodrisk2016.net/>) was a big success with more than 500 attendees, and many papers related to levees. All papers are available online: <http://www.e3s-conferences.org/articles/e3sconf/abs/2016/02/contents/contents.html>

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](mailto:remy.tourment@irstea.fr))



## 5. ISSMGE

The ISSMGE has launched a new website. It provides a lot of useful information and is really worth visiting.

The archived webinars can be found on <http://www.issmge.org/media/recorded-webinars>

The TC members are encouraged to further promote watching the webinars. The next webinar will be given by Pierre Delage on Wednesday 16<sup>th</sup> august, 12 p.m. GMT entitled: "Thermal issues in clays and claystones: Application to radioactive waste disposal".

## 6. Next Newsletter

The next newsletter will be send around at Decemer 15<sup>th</sup>. Please provide all available information, like TC related publications, news, research, to the secretary Martin Pohl, [martin.pohl@baw.de](mailto:martin.pohl@baw.de).