

## ISSMGE - TC201

### Geotechnical Aspects of Dikes and Levees

#### Newsletter January 2019

Dear TC member,

This is the sixteenth 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. Up-dated terms of reference

It has been a while ago that the terms of reference, ToR, of our TC have been updated. In the previous newsletter a proposal for an update of the TOR was send around. After receiving comments TOR has been changed, see:


<https://www.issmge.org/committees/technical-committees/applications/dykes-and-levees->

If you have any further comments or suggestions about the TOR of TC201, please contact Cor Zwanenburg or Martin Pohl.

#### 2. TC201 Workshop during the 16<sup>th</sup> Pan American Conference on Soil Mechanics and Geotechnical Engineering, Canjun November 2019



International Society for Soil Mechanics and Geotechnical Engineering



**17 - 20**  
NOVIEMBRE · NOVEMBER  
2019

**TC201 Workshop: “From Fundamentals to Applications and Guidelines”**

Workshop Coordinator: Norma Patricia López-Acosta  
Chair TC201: Cor Zwanenburg  
Secretary TC201: Martin Pohl

This workshop will take place in the XVI Panamerican Conference on Soil Mechanics and Geotechnical Engineering in November 17-20<sup>th</sup>, 2019 in Cancun, Mexico, including the following technical topics:

TECHNICAL TOPIC	
1.	The International Levee Handbook
2.	Codes and Standards
3.	Historical case studies
4.	Evaluation of instability
5.	Experimental Test

<http://panamerican2019mexico.com/panamerican/>

TC201 will organize a workshop during the XVI<sup>th</sup> Panamerican conference on Soil Mechanics and Geotechnical Engineering. The workshop will be hold on Wednesday November 20<sup>th</sup> from 14:45 – 16:15. The workshop is concentrated around five topics:

- The international levee handbook
- Codes and Standards
- Historical case studies
- Evaluation and of instability
- Experimental test

For further information you can contact our fellow member Norma Patricia López-Acosta ([nlopeza@iingen.unam.mx](mailto:nlopeza@iingen.unam.mx))

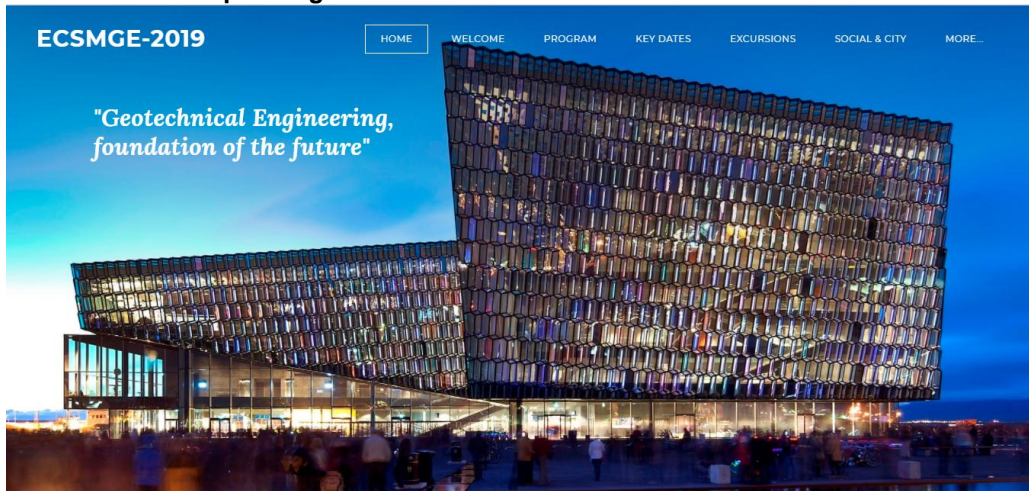
### 3. TC201 Session in the 17<sup>th</sup> ECSMGE 2019



*The theme of the Conference is:*

During the 17<sup>th</sup> European Conference on Soil Mechanics and Geotechnical Engineering, ECSMGE, Reykjavik, TC201 will organize a session on dikes and levees. The organizing committee received about 37 papers that by the authors themselves were indicated to fall in the TC201 interest. We are very pleased with this number of papers.

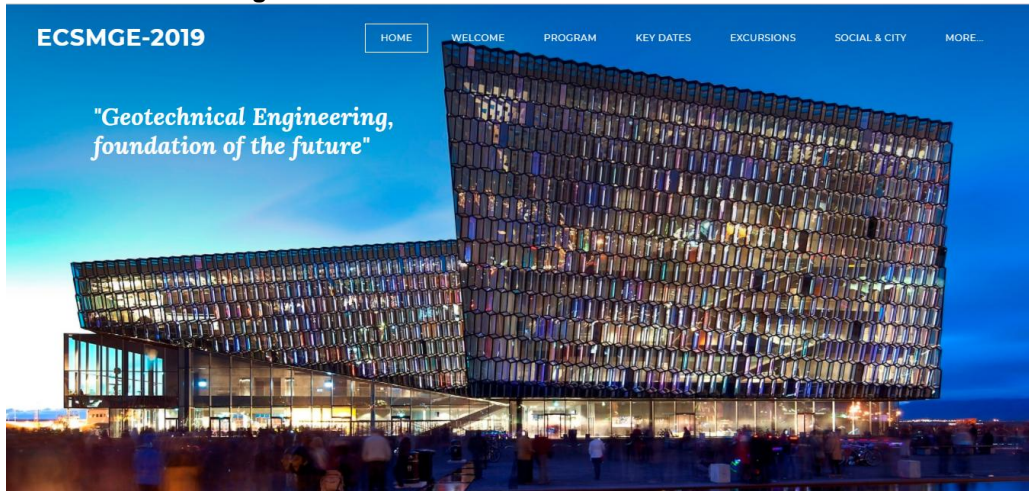
### 4. TC201 Workshop during the 17<sup>th</sup> ECSMGE 2019



TC201 has also given the opportunity to organize a workshop in advance of the Reykjavik conference. The titles of the papers send in for the TC201 session in the ECSMGE conference suggest that some of the contributions regard topics that are open for discussion. The authors of those papers will be invited to present their paper in the workshop.

The workshop will be held on Sunday September 1<sup>st</sup>. We hope to meet you at the workshop.

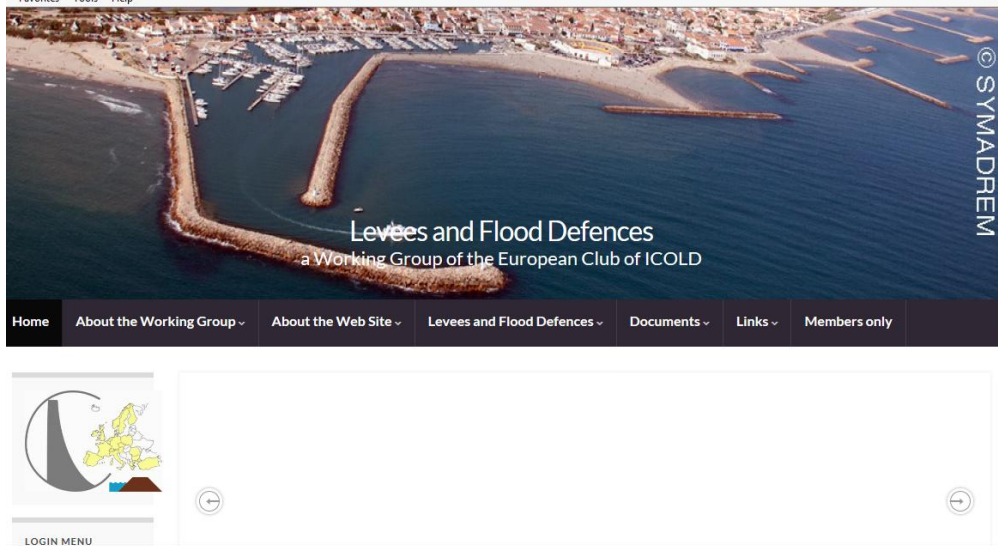
## 5. Committee meeting 2019



The next committee meeting will be held during the 17<sup>th</sup> European conference on Soil Mechanics and Geotechnical Engineering, ECSMGE, Reykjavik, September 1<sup>st</sup> - 6<sup>th</sup> 2019, <http://www.ecsmge-2019.com/>.

Details of the committee meeting will be announced soon. We hope to see you all in the TC meeting.

## 6. European working group on levees under ICOLD/EUCOLD



The ICOLD/EUCOLD levees group is finalizing a report on the levees situation in USA and Europe. The report will be published soon, more details will follow in the next newsletter. The ICOLD/EUCOLD levees group is also active on a dams – levees comparison with a workshop in Paris, 12-13 February. This report will be, with the levees situation report, a major basis for future activities on levees in ICOLD.

The ICOLD/EUCOLD levees group is organizing two events this year:

2-4 Oct 2019, European Club Symposium Crete, preliminary symposium themes: Topic A. Dam Safety and Risk Management. Social impact and awareness; Topic B. Dams to address Climate change issues; Topic C. European directives on dams and the water sector; Topic D. Managing ageing infrastructure; Topic E. Dam monitoring /surveillance and rehabilitation; Topic F. Advances in dam engineering. <https://www.eurcold2019.com>

9-14 June 2019, ICOLD Annual Meeting 2019 Ottawa, abstract deadline is 15/9/2018, Conference Theme is "Safety and Environment for Global Benefit". <http://icold-cigb2019.ca/>

All TC members are invited to join the above mentioned events. Our colleague and TC201 member Rémy Tourment is actively joining EUCOLD and can be reached for questions and suggestions ([remy.tourment@irstea.fr](mailto:remy.tourment@irstea.fr))

## 7. ISSMGE website

The screenshot shows the ISSMGE website page for TC201 Dykes and Levees. The page includes a navigation menu with links for HOME, THE SOCIETY, CORPORATE ASSOCIATES, YOUNG MEMBERS, EVENTS, COMMITTEES, PUBLICATIONS, EDUCATION, FOUNDATION, and NETWORKING. The breadcrumb trail indicates the path: Home / Committees / Technical Committees / TC201 Dykes and Levees. A large image of a flooded field is displayed. Below the image, the page title is "Geotechnical Aspects of Dykes and Levees and Shore Protection". A navigation menu includes "Terms of Reference", "Membership List", "News", "Additional Information", and "Contact". The "Terms of Reference" section is expanded, showing a list of objectives:

- Objective 1: Dissemination (expanded)
- Objective 2: Guidelines & Recommendations (+)
- Objective 3: Conference Assistance (+)
- Objective 4: International Link (+)

The ISSMGE has launched a new website. It provides a lot of useful information and is really worth visiting. However, for TC201 still little content can be found, (<https://www.issmge.org/committees/technical-committees/applications/dykes-and-levees->) . We will be working on further improvement of the TC201 page. Members are encouraged to come forward with ideas and relevant content.

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.

## 8. Next Newsletter

The next newsletter will be send in July. 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).