

ETC3 WEBEX MEETING 03.07.2014 - MINUTES

Participants: Maurice Bottiau, Melvin England, Noel Huybrechts, Arne Simonsen
(Kazimierz Gwizdala had problems with the webex connection)

Apologized: Garry Axelsson, Ken Gavin, Alessandro Mandolini, Christian Moormann,
Ruud Stoevelaar

1. Membership ETC3 period 2013-2017

Response received from: Austria, Belgium, Germany, Italy, Ireland, the Netherlands, Norway, Poland and Sweden

UK: Melvin will follow/link with ETC3 activities. An additional representative of the UK needs to be formalised by BGA. Melvin suggests to informally contact Andrew Bond **(action Maurice/Noel)**.

Arne suggests possible representatives for Denmark (Ole Møller) and Finland (Panu Tolla) and will send their co-ordinates. **Noel will contact them** (+ national secretariats).

The e-mail address of the former Hungarian representative J. Pusztai doesn't seem correct to Arne. He also assumes that Mets is not active anymore.

With regard to France, the CFMS will be contacted **(action Noel)**.

For countries that did not respond, former representatives will be removed and replaced by a blank spot and communication will be sent to the national secretariats only, with A. Gens and Neil Taylor in copy. **(action Noel)**..

Updated list of ETC3 Members_03.07.2014: see annex

2. Terms of reference (see annex)

M. Bottiau highlights the terms of reference that were proposed to Antonio Gens. The two main topics are the organization of an international symposium and the establishment of guidelines with regard to dynamic load testing.

These two topics are discussed in point 3 and point 4 of these minutes.

3. Preparation of an international ETC3 seminar/symposium

Some guiding discussions points are given in Annex.

Remarks/suggestions during the meeting:

- The content of the symposium should not only reflect the current situation with regard to the different national applications of EC7 for the design of piles, but also the future developments (e.g. evolution groups).
- Only design of axially loaded piles? Maurice and Arne suggest that the scope can be broader : negative skin friction, horizontal loads, tension...

- ETC 3 members have to co-ordinate the establishment of their national report, possibly via a national mirror group **(action ETC3 members)**.
- The proceedings of the 1997 ETC3 symposium will be made available on the new ETC3 website **(action Noel)**. Maurice gives an overview of the content of the former 1997 report from Belgium which can be found in annex.
- A proposal of the format for the national report will be worked out and discussed during the next meeting **(action Maurice/Noel)**.
- During the conference an overview will be given of the national reports: a thematic approach seems preferable to a serial presentation of the reports. For that however the national reports need to be available 5 to 6 months before the event so that the contributions can be analysed and summarized.
- Besides the national reports, some general lectures (key note, specialty or s.o.a. lectures) will be provided. For these general lectures, input from the national reports could be used as well. Possible themes are mentioned in the document in annex. Arne suggests to provide also a lecture with regard to the new execution codes for piles (CEN TC 288). **ETC 3 members are asked to suggest interesting general themes.**
- Organization in spring 2015 (same year as ECSMGE in Edinburgh) or early 2016? If 2015 then the organization should be activated begin September. Key issue seems then the time available for the elaboration of the national reports that need to be collected by November 2014. 2016 seems in that view more appropriate. In that case an intermediate ETC3 meeting could be organized in Edinburgh next year.
- Practical organization of the symposium will be supported by the BBRI.

4. Guidelines Dynamic load testing

Avoiding overlapping activities with CEN TC 341 – WG4. J.P. Magnan will be contacted in order to verify the actual situation and which draft documents exist already **(action Noel)**.

Assess high strain dynamic testing and/or low strain dynamic testing ?

An overview of possible content/themes and on all information that already exists, needs to be worked out **(action Noel)**.

5. ETC3 website

The content of the new ETC3 website will be updated **(action Maurice/Noel)** and communicated for comments to the members.

6. Any other business

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7. Next meeting

The next online webex meeting will be organized on **10 September 2014 at 11h00 CET**.

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ANNEXES

Country	New membership listperiod 2013-2017	Delegates
ALBANIA		
AUSTRIA	Robert HOFMANN	hofmann.geotechnik@aon.at
BELARUS		
BOSNIA HERZEGOVINA		
BELGIUM	Maurice BOTTIAU (chair)	maurice.bottiau@ffgb.be
	Noel HUYBRECHTS (secr.)	nh@bbri.be
BULGARIA		
CROATIA		
CZECH & SLOVAK		
DENMARK	<i>Ole MøLLER (?)</i>	nom@aarsleff.com
ESTONIA		
FINLAND	<i>Panu TOLLA (?)</i>	Panu.tolla@fta.fi
FRANCE		
GEORGIA		
GERMANY	Christian MOORMANN	christian@moormann-geotechnik.de
GREECE		
HUNGARY	<i>J. PUSZTAI (?)</i>	pusztai@fugro.hu
ITALY	Alessandro MANDOLINI	alessandro.mandolini@unina2.it
ICELAND		
IRELAND	Ken GAVIN	kenneth.gavin@ucd.ie
ISRAEL		
LATVIA		
LITHUANIA		
MACEDONIA		
THE NETHERLANDS	Ruud STOEVELAAR (?)	Ruud.Stoevelaar@deltares.nl
NORWAY	A. SIMONSEN	arne.schram.simonsen@multiconsult.no
POLAND	Kazimierz GWIZDALA	kgwiz@pg.gda.pl
PORTUGAL		
ROMANIA		
RUSSIA		
SERBIA		
SLOVENIA		
SPAIN	José M ^a ECHAVE RASINES	echavejm@gmail.com
SWEDEN	Gary AXELSSON	gary.axelsson@elu.se
SWITZERLAND		
The former Yugoslav		
TURKEY		
UKRAINE		
UNITED KINGDOM	Melvin ENGLAND	melvin@loadtest.com ; europa_info@loadtest.com
LIASONS		
ECT 10		
CEN TC 288		
EC7 (CEN TC 250)		
EC7 - evolution groups	C. MOORMANN	

EUROPEAN TECHNICAL COMMITTEE 3 - PILES

Terms of reference period 2013 – 2017

ETC 3 will mainly work on the comparative analysis of design methods for piles in Europe.

It aims to organize an international seminar in Brussels in 2015 or 2016 in order to follow up the implementation of the National Annexes of Eurocode 7 in the design of piles, throughout the different countries in Europe. This seminar will be an update of the ERCT3 symposium organized by Flor De Cock in 1997.

In the continuity of former ETC3 activities with regard to static load testing, it is the aim to prepare guidelines with regard to dynamic testing on piles.

ETC 3 – International Symposium on the design of piles in Europe

WHEN : Spring 2015?

WHERE : Brussels

DURATION : 1,5 days

- Day 1 : 10h00 – 18h00
- Day 2 : 9h00 – 14h00

PROCEEDINGS :

- Key notes
- National contributions according to a fixed format (Cfr. ETC3 1997)
- Availability : online via ETC 3 website

PRESENTATIONS during symposium

- Key notes - SOA lectures - proposals:
 - EC7 : actual situation - evolution groups – future - ...
 - SOA on load testing (new trends/techniques/...)
 - Reuse of existing foundations ?
 - ...
- Overview national contributions : design of piles according to EC7
 - Serial overview of (all) national contributions? → perhaps too monotonic and too long?
 - Thematic overview by general reporters based on the national reports (per region/per DA / per method/...)

ACTIONS & DEADLINES

- Determining date/location/..
- Determining fixed format for national contributions
- National representatives : co-ordinate elaboration of the national contribution
- Elaborating program of the symposium
- Assigning key note speakers/general reporters/...
- ...

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National reports on design practice for axially loaded piles

Design of axially loaded piles – Belgian practice <i>A. Holeyman, C. Bauduin, M. Bottiau, P. Debacker, F. De Cock, E. Dupont, J.L. Hilde, C. Legrand, N. Huybrechts, P. Mengé, J.P. Miller & G. Simon</i>	57
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