



ISSMGE TC 211 GROUND IMPROVEMENT NEWSLETTER n°1, April 2011

Dear Reader,

As several TC 211 activities have been planned for the coming years we will try to keep you informed by means of a newsletter and expect our members to react of the progress and outcome.

1. Composition of TC 211:

The elected structure of the TC Ground Improvement is given on the ISSMGE website www.issmge.org under Technical Committees 2010-2013, Ground Improvement TC 211.

People who are interested to participate in the activities of the TC Ground Improvement can

- forward their interest through their national secretariat of ISSMGE if their country is not yet represented, with a copy to our secretary.
- contact their national representative.

2. Terms of reference:

The terms of reference of TC 211 Ground Improvement for the period 2010-2013 are as follows:

- Rework the existing website (www.bbri.be/go/tc211) and organize it according to the T.O.C.
- Introduce a newsletter
- Develop actions and members interactions on the following themes:
 - influence of equipment
 - available Q.C. methods
 - monitoring of G.I. works
 - particular soils (crushable sands, glauconitic sands, organic soils, hydraulically deposited mud – dredged or industrial)
- Organize a workshop at the 14th Asian Regional Conference in Hong-Kong
- Organize an International Symposium “Ground Improvement”.



3. Workshop at the 14th Asian Regional Conference in Hong-Kong on 26 May 2011:

The theme of this TC 211 workshop is :

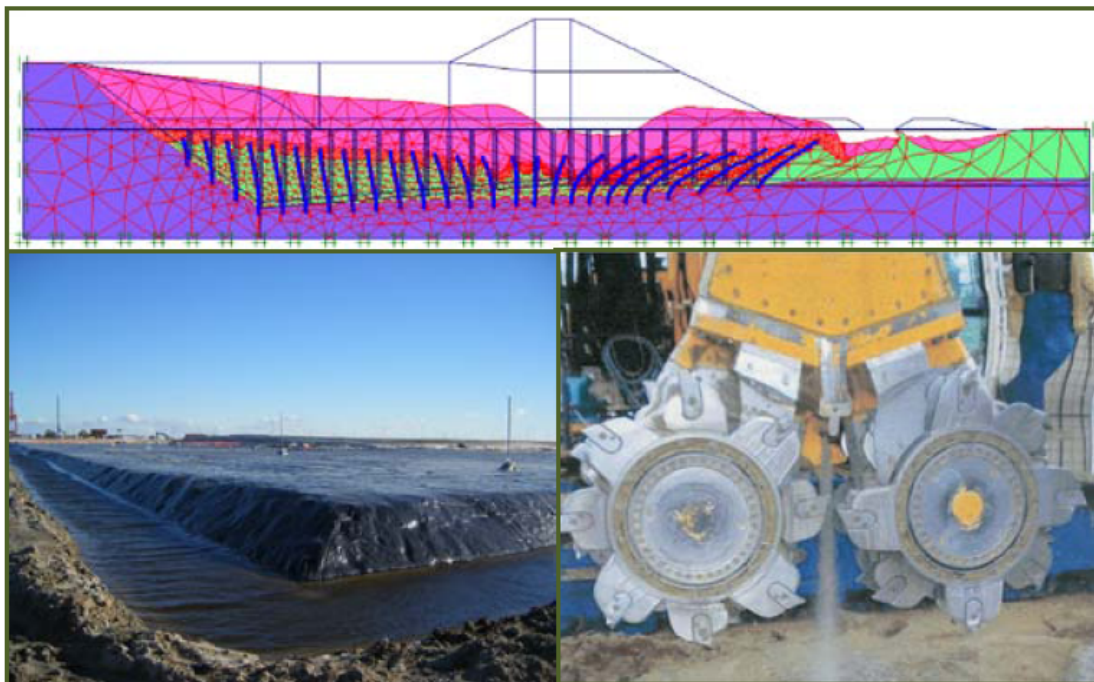
“QC-METHODS FOR GROUND IMPROVEMENT WORKS”

The following program has been fixed:

14h20 – 14h30	INTRODUCTION, <i>S. Varaksin and Jan Maertens</i>
14h30 – 14h50	Some recent development in quality control tests for PVDs, <i>Jian Chu</i>
14h50 – 15h10	Proposed modification of the K-stiffness method for MSE structures on soft ground, <i>Dennes Bergado</i>
15h10 – 15h30	Carbon foot print of soil improvement methods, <i>Teik Aun Ooi & Kenny Yee</i>
15h30 – 15h50	QC-methods for deep vibro techniques, <i>V. R. Raju</i>
15h50 – 16h20	COFFEE BREAK
16h20 – 16h40	QA/QC for deep mixing method, <i>Masaki Kitazume</i>
16h40 – 17h00	Recent developments and testing of soil mix material in Belgium, <i>Jan Maertens</i>
17h00 – 17h20	On-shore and off-shore compaction for a reclamation project, <i>Kenny Yee</i>
17h20 – 17h40	Validity of relative density for QC control of cohesionless soils, <i>Babak Hamidi</i>
17h40 – 17h50	DISCUSSION & CONCLUSIONS

4. International Symposium IS-GI 2012 “Recent Research, Advances and Execution Aspects of GROUND IMPROVEMENT” in Brussels on 31 May and 1 June 2012:

TC 211 IS-GI Brussels 2012



The first Bulletin of the symposium with the call for papers has been sent end of March 2011.

Sessions will be organized on the following subjects:

- VIBRO AND IMPACT COMPACTION
- PREFABRICATED VERTICAL DRAINS
- VACUUM CONSOLIDATION
- DEEP MIXING
- RIGID INCLUSIONS
- BIOGROUT AND OTHER GROUTING METHODS
- SOIL REINFORCEMENT

Important dates:

- by **30 April**: transmission of abstracts
- by **30 June**: notification of acceptance of abstracts
- by **30 November**: transmission of camera ready manuscripts.



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Further information, a pre-registration form and a template for the transmission of abstracts can be found on the symposium website:

www.bbri.be/go/IS-GI-2012

Sponsoring options are given here below:

	Silver	Gold	Platinum
IS-GI 2012 website www.bbri.be/go/IS-GI-2012 : Sponsor Logo & Link to Sponsors Web Site: activated from the moment of receipt of the payment ⁽¹⁾	Yes	Yes	Yes
Publicity in Printed Proceedings IS-GI 2012	0,5 page	1 page	2 pages
IS-GI 2012 DVD or USB memory stick ⁽²⁾ : Sponsor Logo & Link to Sponsors Web Site	Yes	Yes	Yes
IS-GI 2012 programme folder & field guide : Sponsor Logo	Yes	Yes	Yes
IS-GI 2012 conference tickets Included (number)	1	2	3
Sponsor Logo projection during all breaks	Yes	Yes	Yes
Exhibition space ⁽³⁾		5m ²	10m ²
Banner at IS-GI 2012 Entrance ⁽⁴⁾			Yes
IS-GI 2012 Icebreaker Party: Banner ⁽⁴⁾			Yes
IS-GI 2012 Dinner: Banner + Logo on invitation			Yes
PRICE	1000 €	2500 €	5000 €

(1) Payment on the count of the Belgian Society of ISSMGE with mention “Sponsoring + Type of sponsoring (Silver-Gold or Platinum) + IS-GI-2012”

BNP Paribas Fortis bank: IBAN BE73 0013 9895 9460

BIC GEBABEBB

(2) DVD or USB-Stick containing IS 2012 GI proceedings & data sets, adverts

(3) Exhibitor package: 1 desk, 2 chairs, electricity

(4) Banner to be provided by sponsor



5. Other TC 211 related events:

Through members of the TC 211 we received information on the following events:

- **International Conference on Ground Improvement and Ground Control – Transport Infrastructure Development and Natural Hazard Mitigation, ICGI** Wollongong 2012, 30 October – 2 November 2012, www.icgiwollongong.com, (additional information will be posted in the next newsletter).
- Technical Session “**Behavior and characterization of cemented and stabilized soils**” at GeoCongress 2012 in March 25th – 29th, 2012 <http://content.geoinstitute.org/GeoCongress2012.html>.
More information with regard to this technical session: Ramiro.VerasteguiFlores@Ugent.be

6. Next Newsletter:

We will try to include in the next newsletter a list with recent references to publications and internet sites concerning the themes given in the terms of reference.

Please transmit all available information to the secretary Noël Huybrechts, noel.huybrechts@bbri.be

The next newsletter will be edited half June, after the 14th ARC workshop.