

Minutes for 1st TC304 meeting (by Email)
14 Oct 2010 to 22 Oct 2010

Present: Executive Group of TC304

1. Composition of TC304 (for information)

Executive group:

- Chair: KK Phoon (Singapore)
- Vice Chair: Gordon Fenton (Canada)
- Secretary: JY Ching (Chinese Taipei)

Members:

- a. Vaughan Griffiths, USA
- b. Hongwei Huang, China
- c. Lars Olsson, Sweden
- d. Martin van Staveren, The Netherlands
- e. Greg Baecher, USA
- f. Ken Ho, Hong Kong, China
- g. Mark Jaksa, Australia
- h. Farrokh Nadim, Norway

TOC Liaison: Mark Cassidy

Members nominated by national societies (total = 26) – refer to full list in separate EXCEL file

2. Taskforce activities (based on draft plan submitted to TOC)

2.1 TF1: Interaction with industry and education (Farrokh Nadim, Norway)

Actions	By
1. Email list of upcoming conferences and ask members for short course proposals	Interested members can email proposals to Farrokh for submission/coordination
2. Development of a 2-day geotechnical risk management course	Martin as lead to explore with interested members
3. Teaching resources	Mark as lead to explore feasibility Jianye noted “develop simple examples that contain detailed processes for uncertainty characterization, reliability analysis, and reliability-based design”
4. Coordinate a short course with CISM	Vaughan as lead
5. Compile a list of short courses in near future for posting on TC304 website	Jianye E.g., Short courses in Georisk 2011, ISGSR 2011, etc.
6.	

2.2 TF2: Compilation of guidelines and other technical resources (Vaughan Griffiths, USA)

Actions	By
1. Collect relevant guidelines and risk-related international resources from industry, government and academe for TC304 website: <ul style="list-style-type: none"> • Recommended reading list • General reading list 	Vaughan as lead, assisted by Gordon Martin to contribute some papers/reports Hongwei to provide links to Chinese national code/guideline Jianye noted links to “books” Interested members to contribute
2. Bibliography database	Jianye – post URL link to http://www.geoengineer.org/databases/ Interested members to contribute
3.	

2.3 TF3: Coordination with broader risk community: (Martin van Staveren, The Netherlands)

Actions	By
1. Translate practice guide on geotechnical risk management published by Deltares in Dutch to English for dissemination	Martin
2. Translating the generic risk management principles of ISO-31000 into practical geo-principles	Martin as lead, assisted by Lars
3.	

2.4 TF4: Communication/dissemination – (Jianye Ching, Taiwan)

Actions	By
1. Set up TC304 and circulate URL to members	Jianye
2. Benchmark “tutorial” examples	Jianye as lead Interested members to contribute
3.	

2.5 TF5: Conference coordination – (Ken Ho, Hong Kong, China)

Actions	By
1. Special GEOSNet/TC304 session at 17th Southeast Asian Geotechnical Conference, May 10-13, 2010	Organisers: JY Ching & KK Phoon (completed)
2. Collaborate with TC302 (Forensic Geotechnical Engineering) on International Symposium on Forensic Geotechnical Engineering, 14-15 Dec 2010, Indian Institute of Technology Bombay, Mumbai, India.	For information
3. Special TC304 session at 14th Asian	Organisers: LM Zhang & Y Wang

Regional Conference, 23–27 May 2011	
4. Collaborate with TC303 (Coastal and River Disaster Mitigation and Rehabilitation) on 3rd International Conference on Geotechnical Engineering for Disaster Mitigation and Rehabilitation (GEDMAR 2011), Semarang, Indonesia, 4-6 May 2011	For information
5. Collaborate with GEOSNet on 3rd International Symposium on Geotechnical Safety and Risk (ISGSR 2011), Munich, 2011	For information
6. Mini-symposium “Recent advances in geotechnical risk and reliability”, 11th International Conference on Applications of Statistics and Probability in Soil and Structural Engineering (ICASP11), 1-4 August 2011, ETH Zurich, Switzerland.	For information
7. TC304 Workshop in conjunction with the 2nd National Symposium on risk management and Insurance Research in civil Engineering in Beijing, 2012	Organiser: Hongwei Huang
8.	

2.6 TF6: Risk analysis and software - (Lars Olsson, Sweden)

Actions	By
1. Coordinate development of risk analysis procedures	Lars as lead, coordinate with Farrokh (NGI), Martin (VSRM), Hongwei (China Civil Engineering Society)
2. Develop framework for Risk Breakdown Structure	Lars as lead
3. Compile list of software including a price estimate for TC304 website	Lars as lead Hongwei to forward details of his softwares to Lars Jianye to provide links to free EXCEL/MATLAB tutorial codes Interested members to contribute
4.	

3. Next TC304 meeting:
Special TC304 session at 14th Asian Regional Conference, 23–27 May 2011
(organizers: LM Zhang & Y Wang)