

International Society for Soil Mechanics and Geotechnical Engineering Technical Committee No. 33: Geotechnics of Soil Erosion

Minutes of Meeting held on 17 November 2002 at College Station

Present:

Jean-Louis Briaud (Chair), George Annandale, Brian Barkdoll, Roger Bettes, H C Chen, Yee Meng Chiew, Michael Heibaum, Carlton Ho, Sangseom Jeong, Sterling Jones, M. Ali Khan, Bruce Melville, Jorge Pagan, Richard Whitehouse.

Chairman's Report:

- TC33-Scour of Foundations was instigated in 1997 under President Ishihara. Two events were organised: the Melbourne Symposium at the ISSMGE Conference in 2000 and a session at the Istanbul Conference in 2001.
- In 2001, under President van Impe, the name of the committee was changed to TC33-Geotechnics of Soil Erosion. The new committee has a broader scope and includes subjects such as surface erosion, internal erosion in dams, etc.
- TC33 should be represented at the 2005 Osaka Conference of ISSMGE.

Terms of Reference:

- Item 1: sharing of knowledge. This can be achieved by workshops, web pages, short courses, etc.
 - Item 2: conferences and proceedings. The events at Melbourne and Istanbul meet the requirements.
 - Item 3: global guidelines.
 - Item 4: website. This is hosted by Texas A&M (Briaud).
- It was suggested that the committee should instigate a moderated email list, similar to the Rivers List of IAHR (Chris George is the contact) and the Coastal List (Dalrymple is the contact).

ACTION: Briaud

Sub-Committees:

After discussion it was agreed that the following three sub-committees would be formed:

- Scour of Foundations initial convenor: Chiew
- Dam scour and erosion initial convenor: Annandale
- Surface Erosion Possible initial convenor: Sherry Dunlap **ACTION: Briaud to confirm**

Membership:

Because TC33 is a committee of ISSMGE, members of TC33 are expected to belong to the parent organisation. Given that some potential members of TC33 are not members ISSMGE, but are members of similar organisations to ISSMGE (e.g. IAHR, IECA, ICOLD), it was suggested that it would be advantageous for ISSMGE to allow members of any of the other societies to become members of TC33. A benefit of such an arrangement would be a broadening of the expertise of the committee to include other disciplines, especially hydraulic engineering. It was agreed that the following societies would be approached:

- ICOLD **ACTION: Annandale**
- IECA **ACTION: Briaud (to contact Sherry Dunlap)**
- IAHR **ACTION: Briaud (to contact Chris George)**

Report on ICSF-1 (HC Chen):

Chen reported that a total of 110 papers were submitted, 105 were selected and 88 papers were to be

presented by delegates from 22 countries. 25 of the papers were invited papers.

ICSF-2:

Chiew tabled a proposal to hold the next conference in Singapore in 2004. The proposal was unanimously agreed to by the Committee, and the name of the conference was changed to the Second International Conference on Scour and Erosion (ICSE-2). **ACTION: Chiew**

Achieving the Terms of Reference:

- Item 1: sharing of knowledge. Workshops and/or short courses should be considered for ICSE-2.
ACTION: Chiew
- Item 2: conferences and proceedings. ICSE-2 is pertinent. **ACTION: Chiew**
- Item 3: global guidelines. It was agreed that, at this stage, a more attainable goal would be a catalogue of appropriate reference material, accessible from the website. The references could be listed by sub-committee, with possible sub-heading classification and/or a table of contents to aid users.
- Item 4: website. This is hosted by Texas A&M. **ACTION: Briaud**
Address: <http://www.civil.tamu.edu/research/scour-tc33/>

Other Business:

Each person present made a brief report about his current, or his country's current scour-related activities.

Next Meetings:

2003: to be held during the IAHR Congress at Thessaloniki in August 2003

2004: to be held at the ICSE-2 at Singapore

2005: to be held at the Osaka Conference of ISSMGE (ICSMGE)

Minutes prepared by Melville, 21 Nov. 02