

**Comité scientifique international pour la pierre
International Scientific Committee for Stone**

Minutes of the 8th meeting held in Xian (China): during the ICOMOS general assembly, 17-21 October 2005

Participants:

Bernd Fitzner	BFR	RWTH, Aachen Germany
Daniel Kwiatkowski	DKI	Stenkonservatorn Skanska , Stockholm Sweden
David Young	DYG	Heritage Consultant, Campbell, Australia
Ian McGillivray	IMY	McGillivray - Architect Canada
José María García de Miguel	JMG	Ecole supérieure des mines, Université polytechnique, Madrid Spain
Istvan Kovacs	IKS	Duschenes & Fish DFS Inc. Architectes Canada
Kyle Normandin	KNN	WJE engineers & architects USA
Marie Klingspor-Rotstein	MKR	Stenkonservatorn Skanska , Stockholm Sweden
Marco Dezzi Bardeschi	MDB	ICOMOS Italy, Dipartimento di Progettazione dell'architettura, Milano Italy
Mary Glendinning	MGG	McGillivray - Architect Canada
Myrin Malin	MMN	Stenkonservatorn Skanska , Stockholm Sweden
R.C. Agrawal	RCA	A.S.I., Institute of archeology, India-ICOMOS India
Rolf Snethlage	RSE	Bayerisches Landesamt für Denkmalpflege, Munich Germany
Stefan Simon	SSN	Rathgen Research Laboratory, Berlin Germany
Vasu Poshyanandana	VSX	Fine Art Department, Bangkok Thailand
Véronique Vergès-Belmin	VVB	Laboratoire de recherche des monuments historiques, Champs-sur-Marne France

Excused persons: Tamara Anson-Cartwright, Nishiura Tadaretu, Dagmar Michoinova, Philippe Bromblet, Jean-Marc Vallet, Isabelle Pallot-Frossard, Per Storemyr, Vahagn Israelyan, Myrsini Varti-Matarangas, Andrew Mc Millan, Rob Van Hees, Elsa Bourguignon, Elisa Heikkila , Joan Cassar, Kati Winterhalter, Jose Garcia de Miguel, Christoph Franzen, Marisa Tabasso, Wolfgang Krumbein, José Delgado-Rodrigues, Ingval Maxwell, Rob Van Hees

1. TUESDAY OCTOBER 18, 19.30-21.30

1.1. Presentation of ISCS activities and database

1.2. Eger-Xi'an Principles for the ICOMOS ISCs

The International scientific committees (ISC) of ICOMOS are trying to join their effort to constitute a broad group of expertise, having interconnexions and real influence in ICOMOS activities. A project, called "Eger-Xi'an Principles for the ICOMOS ISCs" proposes among others the setup of an ISC council. It has been submitted to the executive committee of ICOMOS during the Xi'an general assembly. More info will be available in Marseille meeting.

1.3. Announcements

- Report on RIPAM 2005: International Meeting on Architectural Heritage, Meknes (Morocco) 26-28 sept 05
- 9th US-ICOMOS International symposium: see the web-site: www.icomos.org/usicomos/symposium/SYMP06/2006_Symposium.htm
- ICCROM news : an interesting e-newsletter: contact: <iccrom_nouv@iccrom.org>
- 7th EC conference, Prague: see the web-site: www.arcchip.cz/ec-conference/
- ICOMOS Thailand e-newsletter: edited monthly, for more information, please contact Vasu Poshyanandana at the following address: Vasu vasuposh@yahoo.com
- 9th int. Exhibition on monuments restoration: taking as an occasion the 40th anniversary of ICOMOS, national and international committees are invited to send poster projects to be exposed in the exhibitions to turn around the world: first Venice and several other towns, then Paris, South America, etc. Contact: Prof Marco Dezzi Bardeschi marco.dezzi@polimi.it
- Report on conservation activities around destructed Buddha statues in Bamihan, Afghanistan: report to be sent by Rolf Snethlage
- Need for a state of the art concerning stone conservation issues in ICOMOS countries: proposal to be sent by Marie Klingspor Rotstein

1.4. Future activities of the ISCS group

Among the projects proposed by ISCS new board, the group agrees that project 9 (see the following list) might be a challenging new activity. As a starting point, Stefan Simon proposes to collect information on the topic and make a report for the next meeting at spring 2006.

1. Create a structure aiming at co-ordinating the dissemination of knowledge in the field of architecture
2. Publication dissemination and presentation of the state of the art reviews on pre-identified issues
3. Simplification, demystification, synthesis of scientific knowledge for conservation practice
4. Create a specific education program on stone conservation for schools of architecture

5. Increase the reliability and reproducibility of measurements in stone conservation
6. Create techniques for evaluating the respective influences of biological, chemical and physical components of degradation
7. Encourage institutions and governments to create periodic and systematic condition surveys of monuments
8. Develop simple systems for recording application of treatments and regular follow-up evaluation
9. Develop procedures for the quality control of products

Kyle Normandin (WJE Engineers/architects, P.C., 1350 Broadway, Suite 206, New York 10018) is proposing to work on a very new issue: the collections of information on stone cladding deterioration. A provisional working program has been set up during informal meetings on 19th October.

1. Establish a list of deterioration patterns related to:

a. deficiencies of dimension stones

b. systemic or pattern deficiencies of stone cladding

c. weathering related deficiencies Sources of information: ASTM publications Stone institutions in the US: granite/marbles etc. Academic researches

2. Contact collaborators as CSTB Centre Scientifique et technique du Bâtiment, TEAM: Scandinavian institution, working on all kinds of stones

1.5. Location of the next meetings

Foreseen places: Edinburgh: still on the list for fall 2006, although no recent information was received from Ingwall Maxwell.

Berlin: proposed by Stefan Simon for 2007. At this time this would be too early.
Dehli: proposed by R.C. Agrawal for October/ November 2006.

2. WEDNESDAY OCTOBER 19, 19.30-21.30

Work on the glossary: the so called "XIAN ISCS GAME: Give a name to this degradation pattern" was played during the informal meeting on 19th October, participation: Ian McGillivray, Mary Glendinning Véronique Vergès-Belmin. A set of excellent photos of deterioration patterns, many of them having been sent by Rob Van Hees, were shown.. These pictures were selected because definitions of the ISCS glossary did not fit very well with the degradation patterns they were illustrating. The idea was to refine definitions so that they would fit better with observations in-situ. This game will be proposed again to the assembly in Marseille meeting.

Translations of the glossary: Stefan Simon proposes to start with the Arabic and Farsi translation as soon as possible, with the concepts which are already ready. He proposes Rasool Vatandoust for the Farsi (arv@rcccr.org, head of the international department at ICHTO, Teheran) and May Shaer for the Arabic collaboration (mshaer@go.com.jo, head of international relations at the Department of Antiquities, Amman, Jordan). It's a lot of work for them, so the earlier they start the better. If the proposal is accepted, the ISCS board shall contact these persons, who might team with other experts to give the translation a broader acceptance.