



The International Workshop on Landslides in Machu Picchu, Peru

Machu Picchu, Cusco, Peru
12-13 September, 2005



Landslide Risk at the “Machu Picchu” Inca’s World Heritage

Organized by

International Consortium on Landslides (ICL)

Instituto Nacional de Cultura (INC)

Instituto Nacional de Recursos Naturales (INRENA)

Instituto Geológico Minero y Metalúrgico (INGEMMET)

Universidad Nacional de San Antonio Abad (Cusco)

Bulletin No. 2

The International Workshop on Landslides in Machu Picchu, Peru

Date: 12-13 September, 2005

Venue: INC-Machu Picchu Office, Aguas Calientes, Cusco, Peru



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Universidad Nacional San Antonio Abad del Cusco (UNSAAC)

Organizing Committee:

Honorary Chairpersons:

Luis Lumbreras and Romulo Mucho Mamani

Chairpersons:

Kyoji Sassa, Victor Benavides and Edwin Benavente Garcia

Members:

Victor Benavides, Paolo Canuti, Peter Bobrowsky, Claudio Margottini, Nicola Casagli
Giuseppe Delmonaco, Vit Vilimek, Jan Vlcko, Gonghui Wang, Leonidas Ocola, Victor
Carlotto, Jose Cardenas, Fernando Astete, Lidio Matos.

Secretary General:

Hiroshi Fukuoka and Lionel Fidel

Secretariat of Organization Committee:

Research Centre on Landslides
Disaster Prevention Research Institute
Kyoto University, Uji, Kyoto 611-0011, Japan
Phone: +81-774-38-4110, Facsimile: +81-774-325597
E-mail: jimu@landslide.dpri.kyoto-u.ac.jp
Website: <http://landslide.dpri.kyoto-u.ac.jp/rcl/rcl.html>

Programme

12 September (Mon) 8:00-11:30 Workshop in INC-Machu Picchu Office, Aguas Calientes

Opening Address (8:00-8:30)

Address by Kyoji Sassa, ICL President

Address by Luis Lumbreras, INC Director

Address by Romulo Mucho, Vice Minister of Mines, Peru

ICL Investigation reports of Machu Picchu (8:30-11:30)

Chairpersons: Romulo Mucho and Claudio Margottini

- 1) Investigation on Machu Picchu World Heritage
K. Sassa (Japan), H. Fukuoka, G. Wang, F.W. Wang, E. Benavente, D. Ugarte,
and F.V. Astete
- 2) Report of the joint Peruvian-Canadian Project at Machu Picchu
Victor Carlotto, Jose Cárdenas, Walter Pari and Peter Bobrowsky
- 3) Report of Italian project on Machu Picchu
P. Canuti (Italy), C. Margottini, R. Mucho, N. Casagli, G. Delmonaco, A. Ferretti,
G. Lollino, C. Puglisi and D. Tarchi
- 4) Report of Czech Slovak project on Machu Picchu
V. Vilímek (Czech), J. Zvelebil, J. Klimeš, J. Vlčko, F.V. Astete
- 5) Reports: INC, IGP, SENAMHI

Lunch break (11:30-13:00)

Field visit (13:00-17:30)

13:00 Departure from Aguas Calientes by Bus

Visit the Machu Picchu Railway station and the lodge for hotel workers
along the Urubamba River (Observation of the toe of landslide)

14:00 Departure from the Machu Picchu Railway Station

14:30 Visit Plaza area

17:00 Departure from the bus stop in front of the Machu Picchu Sanctuary Hotel

17:30 Return to Aguas Calientes

Reception

13 September (Tue)

Open Forum for Protection of Machu Picchu World Heritage and proposals for new investigations (8:30 11:00)

Venue: INC Office in Aguas Calientes

Chairpersons: Kyoji Sassa, Romulo Mucho and Victor Benavides

Panelists: Edwin Benavente, Paolo Canuti, Peter Bobrowsky, Claudio Margottini,
Vit Vilimek, some from UNESCO, INRENA, and others (Victor
Carlotto, Jose Cardenas, Fernando Astete, Vladimir Ramirez)

Translator: Raul Carreno

Press Meeting (11:00-12:00)

12:00 End of Workshop

