THE GIANT BUDDHAS OF BAMIYAN II
Safeguarding the Remains
2010–2015

MONUMENTS AND SITES
MONUMENTS ET SITES
MONUMENTOS Y SITIOS
XXI
THE GIANT BUDDHAS OF BAMIYAN II

SAFEGUARDING THE REMAINS 2010–2015

edited by Erwin Emmerling and Michael Petzet

in cooperation with
Monuments and Sites / Monuments et Sites / Monumentos y Sitios
edited by ICOMOS

Office: International Secretariat of ICOMOS,
11 rue du Séminaire de Conflans, 94220 Charenton-le-Pont – France

Supported by the Messerschmitt Foundation Munich

Project funded by the German Foreign Office and by
UNESCO within the framework of Japan-Fund-in-Trust

Front Cover: Eastern Buddha during the dismantling of the scaffold in September 2011, photo by Erwin Emmerling.
Back Cover: Western Buddha, niche V northern wall used to store the plaster fragments in November 2014, photo by Bert Praxenthaler.
Inside Front Cover: Eastern Buddha, lower gallery with the new pillars/feet in September 2013, photo by Erwin Emmerling.
Inside Back Cover: Western Buddha, western part of the cave, stairs to the recently excavated tunnel and water reservoir in November 2014, photo by Bert Praxenthaler.

Editorial Staff: Melanie Eibl, Erwin Emmerling, Michael Petzet, Cristina Thieme
Contact: emmerling@tum.de

Picture Credits:
ICOMOS would like to thank all authors for generously providing illustrations to this publication. Most photos were taken by members of the ICOMOS team working in Bamiyan since 2002.


Alle Rechte vorbehalten. Nachdruck, auch auszugsweise, sowie Verbreitung durch Film, Funk und Fernsehen, im Internet, durch fotomechanische Wiedergabe, Tonträger und Datenverarbeitungssysteme jeglicher Art, nur mit schriftlicher Genehmigung des Verlages.

Satz und Umschlaggestaltung: Melanie Eibl, Erwin Emmerling

1. Auflage 2016
© ICOMOS
published by hendrik Bäßler verlag · berlin
 Fon: +49 (0) 30.240 858 56 · Fax: +49 (0) 30.249 265 53
E-Mail: info@baeslerverlag.de · Internet: www.baeslerverlag.de

ISBN: 978-3-545880-07-4
Content

Greeting by Mohammed Ashraf Ghani (President of the Islamic Republic of Afghanistan) .......... 13
Congratulatory message from Francesco Bandarin (Assistant Director-General for Culture of UNESCO) . 14
Greeting by Gustavo Araoz (President of ICOMOS) .................................................. 15
Preface by Erwin Emmerling and Michael Petzet ....................................................... 17


Catharina Blänsdorf
New Investigation of the Fragments of the Painted Clay Layers from the
Buddha Statues at Bamiyan ................................................................. 26

Anna Llaveras-Tenorio/Leila Birolo/Catharina Blänsdorf/Ilaria Bonaduce/Marine Cotte/
Eugenio Galano/Roberto Vinciguerra/Emeline Pouyet/Maria Perla Colombini
Analysis of Binders to Reconstruct the Painting Technique of the Western and the
Eastern Buddha in the Bamiyan Valley .................................................. 43

II. ICOMOS Activities 2010–2014. Reports and Documentations

2010

Introduction ........................................................................................................... 52

Michael Petzet
Safeguarding the Buddhas of Bamiyan, 2010 ...................................................... 53

8th Expert Working Group Meeting for the preservation of the Bamiyan Site
Recommendations of the 8th Expert Working Group on the Preservation of the
Cultural Landscape and Archaeological Remains of the
Bamiyan Valley (Munich, 25–26 March 2010) ...................................................... 55

International Conference for the Safeguarding of Afghanistan's Cultural Heritage,
18–20 October 2010, Kabul ............................................................................ 60

Michael Petzet
Report on Safeguarding the Buddhas of Bamiyan (Kabul, 18 October 2010) ........... 63

ICOMOS Germany
Final Narrative Report of 30 December 2010 Concerning the Contract with UNESCO .... 67

Bert Prexenthaler
Eastern Buddha: Stabilization Measures at the Rear Side of the Buddha Niche in 2010 .......... 67

ICOMOS Deutschland
Einrichtung der Höhlen I–VI des Eastern Buddha als Lapidarium .......................... 73

2011

Michael Petzet/Erwin Emmerling
Safeguarding the Cultural Landscape and Archaeological Remains of the Bamiyan Valley,
Working Plan of ICOMOS Germany and TU Munich for Phase IV
(Autumn 2011–Spring 2014), February 2011 ...................................................... 75

Michael Petzet
Various Proposals for Remedial Measures and the Future Presentation of the Two Buddha Niches (Paris, 3 March 2011) ................................................................. 83

Erwin Emmerling
Safeguarding the Remains of the Buddhas and their Niches (Paris, 3 March 2011) ................................................................. 100

9th Expert Working Group Meeting


ICOMOS Germany
Final Report for UNESCO on the 2011 Activities of the ICOMOS Team Concerning Contract No. 3240247138 of 1 June 2011 ................................................................. 117

Bert Praxenthaler
Final Work for the Stabilisation of the Back Wall of the Eastern Buddha Niche and Transfer of Fragments at the Western Buddha, Report of 8 June 2011 ................................................................. 123

10th Expert Working Group Meeting for the Safeguarding of the Cultural Landscape and Archaeological Remains of the Bamiyan Valley World Heritage Property (Tokyo, Japan, 6–12 December 2011) ................................................................. 128

Michael Petzet
Preserving the Fragments of the Bamiyan Buddhas and their Future Presentation, (Tokyo, 7 December 2011) ................................................................. 129

10th Expert Working Group Meeting
Recommendations of the 10th Expert Working Group on the Preservation of the Cultural Landscape and Archaeological Remains of the Bamiyan Valley (Tokyo, 6–8 December 2011) ................................................................. 142

2012

Japan Funds-in-Trust Project
Safeguarding of the Cultural Landscape and Archaeological Remains of the Bamiyan Valley, Phase IV, 2012 ................................................................. 147

ICOMOS Germany
Interim Technical Report on Conservation and Consolidation Measures in Caves II–VI of the Western Buddha in Bamiyan 2012 with Opening of the Site Museum and Participation in the 18–19 June Stakeholder Meeting ................................................................. 159

Bert Praxenthaler
Reassembling of Stone Fragments, Stabilisation of the Clay Plaster and Other Conservation Measures in the Lower Caves of the Western Buddha Niche (November 2012) ................................................................. 160

11th Expert Working Group Meeting

Michael Petzet

2013

Michael Petzet
2013 Activities of ICOMOS Germany in Bamiyan, Project Proposals (24 April 2013)

Michael Petzet
Working Plan According to the Implementation Partners Agreement of 10 July 2013

Edwin Fecker/Erwin Emmerling/Sekandar Seradj
Conservation of the Buddha Niches within the World Heritage Site of Bamiyan, Report of 31 October 2013


12th Expert Working Group Meeting

2014/15

Expert Meeting of ICOMOS Japan and Japan National Research Institute for Cultural Property (NPIPT)
Statements on Bamiyan Buddha Statue Reconstruction with Questions for Clarification to the Munich Group and the UNESCO Kabul Office (Tokyo, 30 April 2014)

ICOMOS
Report on the ICOMOS Advisory Mission to Cultural Landscape and Archaeological Remains of the Bamiyan Valley (26–31 May 2014)

ICOMOS Germany
Final Report of ICOMOS Germany (29 July 2014) concerning the Implementation Partners Agreement no. 10109812 and no. 10109813, contracts no. 4500210306 and no. 45002100307
Bert Praxenthaler
Western Buddha Niche: Regrouping and Salvaging of Selected Fragments in
Front of the Western Buddha Niche, Including an Area of Debris Covered by a
Layer of Sand Preventing Further Decay (item 3d), July–October 2014 .......................... 270

Bert Praxenthaler
Stabilization of the “Dangerous Rock” in the Upper Access of the
Western Buddha Niche (item 3f), July–October 2014 ............................................. 271

Bert Praxenthaler
ICOMOS-Projekt Lehmsichungsarbeiten am
Westlichen Buddha von Bamiyan (November 2014) .................................................. 277

Matthias Beckh
Design and Partial Assembly of the Western Buddha Scaffold (item 3b), 2013–2015 ........... 293

Bert Praxenthaler
Shar-i-Gholghola Conservation Project (item 3k) – ICOMOS Interim Report, May–July 2014 ....299

Hardy Maß
Architectural Survey on Shar-i-Gholghola –
UNESCO Conservation Project (September/October 2014) ........................................ 315

Bert Praxenthaler
Dating of Ruins at the Western Slopes of Shar-I-Gholghola and the Site of Chawarghin –
AMS 14C Dating of Organic Materials (October 2015) .............................................. 331

III. Other Activities for Safeguarding the Surroundings of the Bamiyan Buddhas and the Bamiyan Valley

Mine Action Centre for Afghanistan (MACCA Report)
Bamiyan and Provinces Bordering Pakistan Demining Project:
Summary of Achievements (November 2008) ............................................................ 341

Mine Action Centre for Afghanistan (MACCA Report)
Clearing Landmines and Explosive Remnants of
War from Bamiyan World Heritage Site (January 2010). .............................................. 348

Department of Historical Monuments, Ministry of Information and Culture of Afghanistan
Foladi Valley, Bamiyan, Bamiyan Province, Afghanistan.
A Provisional Heritage Impact Assessment for the Foladi Valley
World Heritage Property and the Bamiyan to Ali Beg

Constance Wyndham
Investigating Values Ascribed to Cultural Heritage Sites in
Bamiyan by Residents of the Bamiyan Valley (May 2015) ............................................. 389
IV. Historic Reports on the State of Conservation of the Bamiyan Buddhas and the Bamiyan Valley

Alexandre Lezine
Conservation et restauration des monuments historiques, mission à Bamiyan (13 au 16 mai 1962) et à Ghazni (13 juin 1962) .......................................................... 401

Braj Basi Lal and R. Sen Gupta

R. Sen Gupta
The Buddha in Afghanistan. India’s Aid to Bring Afghanistan Back to Life (1972) .................. 463

Piero Gazzola and Jean Bernard Perrin

Abdullah Amirian, Renata Biaggiarelli (†), Gabriella Bruckmann
I Monasteri Rupestri di Bamiyan. Per un piano di salvaguardia e valorizzazione (1975/76) .............. 517

Gabriella Bruckmann Amirian/Abdullah Amirian/Renata Biaggiarelli (†), I Buddha colossali e il complesso monastico di Bamiyan (1976) .............. 573

Dieter Blume
Photographic Documentation of the Bamiyan Buddhas in 1976 .................................................. 585

The Scaffold of the Messerschmitt Foundation
Static Report for the Scaffolding of the Eastern Buddha (2007) .................................................. 597

V. Selection of Press Articles and Papers

Sonja Zekri
Die Buddhas von Bamiyan – Gähnende Leere – große Pläne (Süddeutsche Zeitung, Nr. 253, November 2005) .......................................................... 617

Alessandro Martini/Emanno Rivetti
UNESCO Stops Unauthorised Reconstruction of Bamiyan Buddhas (The Art Newspaper, Issue 254, 12 February 2014) .......................................................... 621

Jessica Donati
Afghanistan Halts Suspected Reconstruction of Ancient Buddhas (Reuters, 12 February 2014) .......................................................... 625

Rod Nordland
Countries Divided over Future of Ancient Buddhas (The New York Times, 23 March 2014) .......................................................... 627

James Janowsky