Foreword

ABOUT UNITAR
The United Nations Institute for Training and Research (UNITAR), headquartered in Geneva, is an autonomous body within the United Nations. Since 2003, through its Series on the Management and Conservation of World Heritage Sites, UNITAR has been contributing to capacity building for those identifying, managing and otherwise closely involved in the decision making processes of the world’s most precious natural and cultural treasures.

THE SERIES
The Series has thus far comprised nine annual Workshops held in Hiroshima and one in-country Workshop in India and has over 300 Alumni. It offers a set of innovative approaches to heritage conservation, including:

- A values-based management approach examining the significance of the properties to be conserved
- The fusion of cultural and natural heritage management
- The recognition of both the tangible and intangible aspects of heritage values

Uniquely well-placed in Hiroshima, which possesses two World Heritage Sites, the Series seeks to utilize UNESCO’s Convention concerning the Protection of the World’s Cultural and Natural Heritage more effectively by focusing on national policy making and planning, and on exchanging know-how on best practices and case studies.

2012: ACKNOWLEDGEMENTS
UNITAR would like to express its deep gratitude to:

- The Getty Conservation Institute
- The Hiroshima Prefectural Government
- The City of Hiroshima
- Itsukushima Shinto Shrine
- The Hiroshima Peace Memorial Museum
- The people of Hiroshima
- The United Nations Educational, Scientific and Cultural Organization (UNESCO) and its World Heritage Centre (WHC)
- The International Council on Monuments and Sites (ICOMOS)
- The World Conservation Union (IUCN)
- The University of Hyogo
- The New Zealand Department of Conservation

Our special thanks go to the Faculty and participants who contributed their time and expertise to the Session so graciously, and finally to the alumni and friends of UNITAR in Hiroshima and around the world whose cooperation was indispensable for the successful conduct of the 2012 Cycle.
Summary

The 2012 Workshop took place between 4 and 8 June in Hiroshima, Japan, and was organised by the UNITAR Hiroshima Office, which has developed the Series over the preceding nine annual Sessions.

 SERIES BACKGROUND
Standing as one of the flagship programmes of the Office, the assorted foci of the Sessions to date have been:

2011
• UNESCO’s Preparing World Heritage Nominations Manual
• Comparative Analysis in the Nominations Process

2010
• Conservation Monitoring and Monitoring Indicators

2009
• World Heritage Impact Assessment

2008
• Conservation for Peace

2007
• Maintaining Values and Significance

2006
• Managing the Tangible and Intangible

2005
• A Values-based Approach

2004
• The Management and Conservation of World Heritage Sites

2012: FOCUS
Justification of Outstanding Universal Value in the Context of World Heritage Nominations

The 2012 Workshop of the UNITAR Series examined this most crucial aspect of the nominations process, which was identified through discussions with stakeholders, practitioners and experts related to the field as being one that often posed issues for States Parties in the nominations process.

The stated objectives of the session were to:

• Review the key elements of the World Heritage Regime, incorporating updates and current trends
• Elucidate the principles of “Values-Based Heritage Management”
• Examine the Justification of Outstanding Universal Value as a crucial element of World Heritage nominations, identifying best practices and lessons learned
• Through reality-based practical exercises, extract key concepts and common issues for given sites
• Enhance long-term peer learning and exchange among the participants

2012: RESOURCE PERSONS
The Workshop benefitted once again from the professionalism and dedication of its external Resource Persons, who are involved in presenting, coaching, mentoring and interacting with participants.

The 2012 Session included the following Resource Persons (in alphabetical order):

• Jeff Cody, Senior Project Specialist, Education, Getty Conservation Institute
• Ryuichi Fukuhara, Programme Officer, UNEP
• Leticia Leitao, World Heritage Capacity Building Officer, IUCN
• Paul Mahoney, Manager, Historic Heritage, Department of Conservation, New Zealand
• Takahiko Makino, Consultant, UNESCO
• Duncan Marshall, Heritage Architect, ICOMOS (Lead Resource Person)
• Cristi Nozawa, Vice Chair at Large, IUCN-World Commission on Protected Areas
• Yushi Utaka, Professor, University of Hyogo

This has been incredibly valuable. I have probably learnt more on the management of World Heritage Sites in the last week than in the last five years!

- 2012 participant
UNITAR staff assisted with the organisation and implementation of the Session. These included (in alphabetical order):

- Berin McKenzie
- Alex Mejia
- Chris Moore
- Kaori Okabe
- Kazuhiko Seriu

NOTE: Full biographies of all Resource Persons and UNITAR Staff are available in the attached Annex.

2012: BENEFICIARIES

The Workshop was targeted at:

- Potential or current World Heritage property managers
- Natural/cultural conservation specialists
- Decision makers and government officers
- Representatives of academic institutions, think tanks and civil society

The programme included 20 participants, from 14 countries, representing academia, NGOs, local government, international organisations and the private sector. The participants were selected following an analysis of application documents on the basis of professional duties and experience, as well as the Case Studies outlined in the application dossier.

A key element of the methodological approach undertaken by the Hiroshima Office regarding the World Heritage Sites programme is the inclusion of participants from differing professional and cultural backgrounds. This allows for not only the exchange of ideas and best practices but also for the development of a varied alumni network.

NOTE: Full biographies of all participants are available in the attached Annex.

2012: PUBLIC SESSION

As part of UNITAR’s community outreach policy, as well as to publicly acknowledge and thank the community which so graciously hosts the office – through the kind support of the Prefectural Government of Hiroshima – Public Sessions are routinely held at the UNITAR Hiroshima Office.

The Public Session coinciding with the Workshop was entitled “World Heritage Sites: Maintaining Values.” Resource Persons attending the Workshop were invited to make presentations, followed by a Q and A session from the floor. In total, over 100 participants and citizens of Hiroshima attended the session.
2012: METHODOLOGY

INTERACTIVE LECTURES:
Presentations were made by Resource Persons examining the themes of the session from a broad theoretical perspective down to global and regional case studies examining real world implementation. These lectures were augmented by small group exercises and frequent questions from the floor, which served to contextualise the issues being examined.

AFTER-ACTION REVIEWS:
Representing a key component of UNITAR’s methodology in regards to this Session, the AAR takes place within groups, discussing the main issues raised in the previous presentations, as well as the specific frames of reference as applied to these by participants. This interaction, which takes place with the input also of various Resource Persons allows for discussions, which incorporate differing cultural values, as well as differing, and sometimes competing, professional values. It is through this exchange that much of the peer-peer networking opportunities that develop through the Sessions are created.

STUDY TOURS:
Underscoring the theoretical introductions and analysis presented, Study Tours form an integral part of the training methodologies utilised by UNITAR. Visits were made to the World Heritage Atomic Bomb (Genbaku) Dome and its attendant museums, as well as to the World Heritage Itsukushima Shinto Shrine on nearby Miyajima Island. During each of these visits the participants received in-depth presentations by representatives of the entities tasked with managing and conserving these sites, which helped to outline the heritage management approach as utilised in Japan.

PRACTICAL EXERCISE:
Practical exercises form a large part of the UNITAR training methodology. A total of five practical exercises were undertaken during the 2012 session. These included:

- Identifying Values and Attributes
- Checking Potential Outstanding Universal Value
- Identifying Appropriate Criteria
- Writing Statements of Authenticity and Integrity

STUDY TOUR II
ITSUKUSHIMA SHINTO SHRINE

Title: Itsukushima Shinto Shrine
Date of Inscription: 1996

The island of Itsukushima, in the Seto Inland Sea, has been a holy place of Shintoism since the earliest times. The first shrine buildings here were probably erected in the 6th century. The present shrine dates from the 12th century and the harmoniously arranged buildings reveal great artistic and technical skill. The shrine plays on the contrasts in colour and form between mountains and sea and illustrates the Japanese concept of scenic beauty, which combines nature and human creativity.

JUSTIFICATION FOR INSCRIPTION:
The Committee decided to inscribe the nominated property on the basis of cultural criteria (i), (ii), (iv) and (vi) as the supreme example of this form of religious centre, setting traditional architecture of great artistic and technical merit against a dramatic natural background and thereby creating a work of art of incomparable physical beauty.

STUDY TOUR OUTLINE:
After travelling from to Miyajima Island by chartered ferry, the group was met by Professor Yushi Utaka of the University of Hyogo, who acted as lead Resource Person for the Study Tour. Participants were guided to the vermilion Torii gate which symbolises the entrance to the Itsukushima Shinto Shrine. An explanation regarding the seascape and surrounds of the World Heritage Site was provided before the group entered the Shrine itself. Upon entry, UNITAR participants were greeted by both a senior priest, and the chief carpenter of the Shrine. The subsequent guided tour saw both the tangible and intangible aspects of the management of the Shrine outlined.

These practical exercises included group work and reporting, with input and guidance from the assembled Resource Persons and UNITAR trainers. They culminated in the final practical exercise, which saw participants divided into
groups to work on real world examples of World Heritage Sites, selected by UNITAR and the Resource Persons from those submitted by participants during the application process.

The participant whose site was selected was by default the "data provider" who acted to supply technical, historical, logistical, cultural and ethnic information concerning the site to the group. Working under tight time constraints, these working groups had just over 24 hours to prepare a nomination which was presented in plenary to a panel made up of the Faculty.

The information...helped me to understand the concept in a new dimension.
- 2012 participant

Based on consultation with the Resource Persons, many of whom have extensive experience in the preparation, presentation and inscription of World Heritage Sites, as well as on the World Heritage Committee, it was decided that the practical exercises should represent, in a concentrated manner, many of the constraints, pressures and focus of actual nomination and management dossiers.

MATERIAL
All participants received copies of the following documents, which formed the pre-session required reading materials:

- UNESCO - Convention Concerning the Protection of the World Cultural and Natural Heritage (1972)
- UNESCO - Recommendation concerning the Protection, at National Level, of the Cultural and Natural Heritage (1972)

Upon arrival at the Session, all participants were supplied with a comprehensive binder, which included:

- Background information on the Series to date
- Resource Person Presentations
- Study Tour Outlines
- Practical Exercise Outlines
- Evaluation Form

2012: PRESENTATIONS
The presentations delivered by Resource Persons during the session included:

- Assessing Values
  - Jeff Cody | GCI
- Values and Attributes
  - Duncan Marshal | ICOMOS
- Introduction to the World Heritage Convention
  - Leticia Leitao | IUCN
- Introduction to World Heritage Properties in Hiroshima
  - Yushi Utaka | University of Hyogo
- The Concept of Outstanding Universal Value under the World Heritage Convention
  - Leticia Leitao | IUCN
  - Duncan Marshall | ICOMOS
- Overview of the World Heritage Nomination and Evaluation Process
  - Leticia Leitao | IUCN
  - Duncan Marshall | ICOMOS
- Preparing World Heritage Nominations: Defining and Understanding the Property
  - Duncan Marshall | ICOMOS
- Criteria for the Assessment of Outstanding Universal Value
  - Cristi Nozawa | IUCN
  - Takahiko Makino | UNESCO
- Assessing Authenticity
  - Duncan Marshall | ICOMOS
- Assessing Integrity
  - Leticia Leitao | IUCN
  - Cristi Nozawa | IUCN
- Comparative Analysis
  - Leticia Leitao | IUCN
  - Duncan Marshall | ICOMOS
- Boundaries and Buffer Zones
  - Leticia Leitao | IUCN
  - Cristi Nozawa | IUCN
- Values Based Management
  - Jeff Cody | GCI
- Writing and Preparing the Nomination File
  - Leticia Leitao | IUCN
2012: CONCLUSIONS AND OBSERVATIONS
The relevance of the Session and Series itself were deemed to be very good. This is evidenced in the many positive comments as received both in the evaluations as well as verbally during the Session.

Both participants and external Resource Persons voiced the opinion that not only is the level of training being offered within this Series very high, but also the relevance and uniqueness of the training in and of itself within the World Heritage community.

The 2012 Session met all objectives set before it and proved to be a useful addition to the programmatic calendar of the UNITAR Hiroshima Office. The 2013 Session is set for 22–26 April.

UNITAR once again thanks all those involved with the Series to date, and looks forward to another worthwhile session in 2013. The focus of the 2013 programme will be: **Comparative Analysis for Serial Properties.**

CONTACT INFORMATION
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Fax: +81 82 211 0511
Email: hiroshima@unitar.org
Web: [www.unitar.org/hiroshima](http://www.unitar.org/hiroshima)
Annex One: Evaluation Data
2012: EVALUATION

The evaluation method utilised for the session was a 4-page, anonymous evaluation questionnaire, which was made available to all participants from the beginning of the Session. It covered the application process, as well as pre-session build-up and the Session itself. In order to also ascertain the relevance and implementability of the training offered.

The purpose for the evaluation of the Session is to not only analyse the relevance and direction of the Series, but also that of the UNITAR Hiroshima Office as a whole. Findings will be analysed when planning for the 2013 Session, as well as for any in-country activities which may be developed.

The evaluation questions examined in detail, the following areas:

- Pre-Event Information
- Learning Objectives
- Value, Relevance and Intent to Use
- Methodology
- Trainers/Facilitators
- Overall Satisfaction Rating of the Event

PRE-EVENT INFORMATION

Degree to which information circulated prior to the Session was accurate:

LEARNING OBJECTIVE I

Review the key elements of the World Heritage regime, incorporating updates and current trends

Relevance of the objective to your learning need
Extent to which you met the learning objective
LEARNING OBJECTIVE II
Elucidate the principles of "Values-Based Heritage Management"

LEARNING OBJECTIVE III
Examine the Justification of Outstanding Universal Value as a crucial element in World Heritage nominations

LEARNING OBJECTIVE IV
Through reality-based practical exercises, extract key concepts and common issues for given sites
VALUE, RELEVANCE AND INTENT TO USE
Information presented in this session was new to me.

The content of the Session is relevant to my job.

It is likely that I will use the information acquired in this Session.
METHODOLOGY
The event’s methodology was useful given the learning objectives.

RESOURCE PERSONS
The Resource Persons were effective at...

Presenting information
Responding to the questions of participants

OVERALL
Do you agree...
The workshop was very useful.
I would recommend this workshop to a colleague.
Annex Two: Agenda
## WORKSHOP AGENDA

### DAY I

#### WELCOME
14:00 Welcome  
**Speaker:** Alex Mejia, UNITAR  
**Session Outline**  
- Objectives of the Workshop  
- Presentation of the programme  
- Participants’ presentations and expectations  
**Facilitator:** Berin McKenzie, UNITAR

### SESSION I: VALUES IN HERITAGE CONSERVATION
14:30 Assessing Values  
- What is heritage?  
- What are values?  
- How to assess values?  
**Speaker:** Jeff Cody, GCI

15:15 Values and Attributes  
**Speaker:** Duncan Marshall, ICOMOS

15:45 BREAK

16:15 **PRACTICAL EXERCISE I: Identifying Values and Attributes**  
**Facilitators:** Jeff Cody, GCI  
Duncan Marshall, ICOMOS

### SESSION II: OUTSTANDING UNIVERSAL VALUE
17:00 Introduction to the World Heritage Convention  
- The international context  
- The World Heritage Convention: principles, objectives and main actors  
- The Operational Guidelines for the Implementation of the World Heritage Convention  
**Speaker:** Leticia Leitao, IUCN

17:45 End of Day

18:00 UNITAR Hiroshima Office Public Session  
- All participants to attend

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## UNITAR Series: Management and Conservation of World Heritage Sites

### Justification of Outstanding Universal Value in the Context of World Heritage Nominations

**DAY II**

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
<th>Speaker(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>09:00</td>
<td><strong>STUDY TOUR: HIROSHIMA PEACE MEMORIAL WORLD HERITAGE PROPERTY</strong></td>
<td>Way to World Heritage properties in Hiroshima</td>
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<tr>
<td></td>
<td>Introduction to World Heritage properties in Hiroshima</td>
<td>Yushi Utaka, University of Hyogo</td>
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<tr>
<td>09:45</td>
<td>Visit to Hiroshima National Peace Memorial Hall for the Atomic Bomb Victims: Audience with a Hibakusha (A-Bomb Survivor)</td>
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<tr>
<td>11:40</td>
<td>Visit to the Atomic-bomb (Genbaku Dome) World Heritage Property</td>
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<tr>
<td>13:00</td>
<td>Lunch</td>
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<tr>
<td>14:00</td>
<td><strong>SESSION II: OUTSTANDING UNIVERSAL VALUE (cont.)</strong></td>
<td>The concept of Outstanding Universal Value under the World Heritage Convention</td>
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<tr>
<td></td>
<td>Speakers: Leticia Leitao, IUCN</td>
<td>Duncan Marshall, ICOMOS</td>
</tr>
<tr>
<td>14:45</td>
<td>Overview of the World Heritage nomination and evaluation processes</td>
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<tr>
<td>15:30</td>
<td>Preparing World Heritage Nominations</td>
<td>Duncan Marshall, ICOMOS</td>
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<tr>
<td></td>
<td>• Defining and understanding the property</td>
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<td>16:15</td>
<td>BREAK</td>
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<tr>
<td>16:30</td>
<td>Criteria for the Assessment of Outstanding Universal Value</td>
<td>Cristi Nozawa, IUCN</td>
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<td></td>
<td>Speakers: Cristi Nozawa, IUCN</td>
<td>Takahiko Makino, UNESCO</td>
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<tr>
<td>17:15</td>
<td>PRACTICAL EXERCISE II:</td>
<td>Checking potential Outstanding Universal Value</td>
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<tr>
<td></td>
<td>Room: Preparing World Heritage Nominations</td>
<td>Identifying appropriate criteria.</td>
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<td></td>
<td>Facilitators: Takahiko Makino, UNESCO</td>
<td>Duncan Marshall, ICOMOS</td>
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<tr>
<td>18:00</td>
<td>End of Day</td>
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<tr>
<td>18:30</td>
<td>Welcome Event hosted by Hiroshima Prefecture: Mielparque Hotel, Tubaki Room (5F)</td>
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**UNITAR Series: Management and Conservation of World Heritage Sites**

**Justification of Outstanding Universal Value in the Context of World Heritage Nominations**

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### DAY III

**STUDY TOUR: ITSUKUSHIMA JINJA WORLD HERITAGE PROPERTY**

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<tr>
<th>Time</th>
<th>Activity</th>
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<tbody>
<tr>
<td>08:50</td>
<td>Depart by ferry to Miyajima Island</td>
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<tr>
<td>10:00</td>
<td>Guided Tour of Itsukushima Jinja World Heritage Site</td>
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<td>11:30</td>
<td>Study Tour Debriefing</td>
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<tr>
<td>12:00</td>
<td>Presentation by Hatsukaichi City</td>
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<td>13:00</td>
<td>Lunch</td>
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### SESSION V: COMPARATIVE ANALYSIS

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<tr>
<th>Time</th>
<th>Activity</th>
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<tr>
<td>14:00</td>
<td>Assessing authenticity:</td>
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<tr>
<td></td>
<td>• Overview of the concept</td>
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<td></td>
<td>• Links between attributes and potential Outstanding Universal Values</td>
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<td></td>
<td><strong>Speaker:</strong> Duncan Marshall, ICOMOS</td>
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<tr>
<td>14:45</td>
<td>Assessing Integrity</td>
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<tr>
<td></td>
<td>• Overview of the concept</td>
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<td></td>
<td>• Case studies</td>
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<td><strong>Speakers:</strong> Leticia Leitao, IUCN</td>
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<td></td>
<td>Cristi Nozawa, IUCN</td>
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<tr>
<td>15:30</td>
<td>PRACTICAL EXERCISE III</td>
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<td></td>
<td>• Writing Statements of Authenticity and Integrity</td>
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<td><strong>Facilitator:</strong> Duncan Marshall, ICOMOS</td>
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### SESSION V: COMPARATIVE ANALYSIS

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<tr>
<th>Time</th>
<th>Activity</th>
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<tbody>
<tr>
<td>16:30</td>
<td>Comparative analysis:</td>
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<td>• Purpose of the comparative analysis for the justification for inscription</td>
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<td></td>
<td>• Key principles</td>
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<td></td>
<td>• Drawing conclusions</td>
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<tr>
<td></td>
<td><strong>Facilitators:</strong> Leticia Leitao, IUCN</td>
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<td></td>
<td>Duncan Marshall, ICOMOS</td>
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<th>Time</th>
<th>Activity</th>
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<tbody>
<tr>
<td>17:15</td>
<td>End of Day: participants free to depart Miyajima at leisure (Tram)</td>
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Justification of Outstanding Universal Value in the Context of World Heritage Nominations

DAY IV
SESSION VI: VALUES BASED MANAGEMENT

09:00 Boundaries and buffer zones:
- Establishing adequate property boundaries
- The purpose of buffer zones

Speakers: Leticia Leitao, IUCN
Cristi Nozawa, IUCN

09:45 Values based Management

Speakers: Jeff Cody, GCI
Duncan Marshall, ICOMOS

10:30 Case Study: Justification of Outstanding Universal Value in the context of Iraq

Speaker: Ryuichi Fukuhara, UNEP

11:15 Break

SESSION VII: PRACTICAL EXERCISE

11:45 PRACTICAL EXERCISE IV: Justification of Outstanding Universal Value
Facilitators: All Resource Persons

13:00 Lunch

14:00 PRACTICAL EXERCISE IV: Justification of Outstanding Universal Value
Facilitators: All Resource Persons

18:00 End of Day
UNITAR Series: Management and Conservation of World Heritage Sites

Justification of Outstanding Universal Value in the Context of World Heritage Nominations

DAY V

CONCLUSIONS

09:00 Practical Exercise Group Presentations

10:30 Practical Exercise Feedback

11:00 Break

11:15 Writing and preparing the nomination file: General tips

Facilitators:
- Leticia Leitao, IUCN
- Duncan Marshall, ICOMOS

12:00 Reflections and Conclusions

Facilitator: Berin McKenzie, UNITAR

12:30 Graduation Ceremony

13:00 Lunch

14:00 End of Session
Annex Three: Participant Data
PARTICIPANT PROFILES
Listed in alphabetical order by county

Peter HITCHCOCK, Australia
Advisor, World Heritage and Protected Areas
OC CONSULTING

Peter Hitchcock has extensive experience in conservation but particularly in the establishment of Protected Areas and of World Heritage. Peter was the inaugural Executive Director of the Cairns based Wet Tropical Management Authority responsible for the management of the Wet Tropics of Queensland World Heritage Area. Peter has participated in a number of UNESCO/IUCN World Heritage Site assessment and monitoring missions including Guyana, Madagascar, Indonesia, Malaysia and Japan. Peter worked in Papua New Guinea for two years on the Australian Government sponsored Kokoda Project in the role of Advisor, World Heritage and Protected Areas. He was responsible for advising the Government of Papua New Guinea, including a feasibility study of the Kokoda-Owen Stanley Ranges region for nomination as World Heritage.

Denis ROSE, Australia
Project Manager, Budj Bim Sustainable Partnership Program
WINDA MARA ABORIGINAL CORPORATION

Denis is a Gunditjmara (Aboriginal) person from south-east Australia and has had a long personal and professional interest in Aboriginal land management. From 1995 until 2002 Denis was involved in the development of the Indigenous Protected Areas Program which assisted Aboriginal people throughout Australia to achieve greater control over management of their traditional country including Sea Country. He is currently employed as a Project Manager for the Budj Bim Sustainable Partnership Program, whose main objective is to work towards a possible World Heritage nomination for the Budj Bim lava flow. The Budj Bim lava flow has outstanding Aboriginal cultural heritage values including some of the world’s most ancient aquaculture sites.

Ya-Ning YEN, Chinese Taipei
Associate Professor, Department of Architecture
CHINA UNIVERSITY OF TECHNOLOGY

Dr. Yen who received his doctorate in architectural history and theory, Southeast University, China (1997), is currently the associate professor of Department of Architecture, and the director of Center for Cultural Sites Rehabilitation and Development at China University of Technology, Taiwan. He serves as the director of the Architectural Institute of Taiwan, the Director of the Association for Conservation of Cultural Property of the Republic of China, as well as the member of Cultural Heritage Review Committee of the Council for Cultural Affairs, Executive Yuan. Dr. Yen specializes in the History of Architecture, Chinese Urban History, Architectural Design, Preservation of Cultural Heritage and World Heritage. For the past few years, he has not only devoted his time to the study of National Science Council on cultural heritage disaster prevention policy, digital archives planning of historical architecture and digital preservation technology for cultural heritage, but also undertook research for the government on conservation or 3D laser Scanning of Cultural Heritage. Last year he was honored with the Best Poster Paper Award on “A Study on Multimedia Management System based on Cultural Heritage” at the XXIII CIPA Symposium held in Prague, Czech Republic.
Pateresio NUNU, Fiji
Senior Administrative Officer
MINISTRY OF PROVINCIAL DEVELOPMENT AND DISASTER MANAGEMENT

In his role as Senior Administration Officer, Development and Research, at the Ministry of Provincial Development and Disaster Management, Pateresio Nunu is responsible to the Principal Administration Officer in the monitoring and evaluation of disaster management programmes and capital projects at the Ministry. Prior to this, as Provincial Administrator in the province of Lomaiviti, he was involved with identification and prioritization of projects in the community. It was during this time as Provincial Administrator that he was responsible for the administration of Levuka Town, a proposed World Heritage Site, and he played a leading role in the nomination application process.

Anabela MASCARENHAS, India
Project Consultant
INDIAN NATIONAL TRUST FOR ART AND CULTURAL HERITAGE (INTACHI), DELHI CHAPTER

Annabel Mascarenhas Lopez, an independent architectural professional, who has over twenty years of experience in the field. She has extensively researched Indo-Portuguese Architecture and authored a number of articles and books on Goan Architecture. In the recent past, Annabel Mascarenhas Lopez has been involved with Heritage Management issues at World Heritage Sites in India. She is part of the Taj Mahal Conservation Collaborative, working on the restoration and conservation of the Taj Mahal and its precincts and has prepared the Site Management Plan for the Taj Mahal, a Visitor Management Plan, and implemented a Geographic Information Systems (GIS) Database for Data Management and Monitoring of the Taj Complex. Over the last three years, she has provided consultancy on various Heritage projects for INTACH, Delhi Chapter and is presently putting together the Nomination Dossier for inscribing Delhi, on UNESCO’s List of World Heritage Cities.

Khanna NUPUR PROTHI, India
Planner, Landscape Architect and Conservation Specialist
BEYOND BUILT

Nupur Prothi Khanna is Planner, Landscape Architect and Conservation Specialist by education. Currently heading a professional practice in Delhi and Bangalore, India, she is involved with historic and contemporary urban projects. Her graduation thesis on Ellora WHS (1996) was followed by work, as part of a larger team, on the landscape restoration for Humayun’s Tomb WHS (1999-2002). As part of the European Gardens Scholarship (2003), she has researched on Alhambra WHS. She pursued her M.A Dissertation (2003) at York (U.K) on Boundaries and buffers, their relevance in the management of evolving notions of World Heritage. She interned at the WHC, Paris (2003). Gold medalist (B.Planning) at SPA, Delhi (1994), she is the recipient of the UNESCO sponsored Best Young Planner Award at ISoCaRP (1998) and Charles Wallace scholarship for further studies (2002). She has presented papers on Cultural Landscapes at US ICOMOS Annual Conference (2006), ISoCaRP Annual Congresses (1998, 1999, 2003, and 2008). She is Scientific Committee member, ISoCaRP and EXCO member, Indian Society of Landscape Architects, Delhi. Cultural Landscapes, Landscape Conservation, Heritage Management and Interpretation are her fields of interest.
Deepika GHOSH SAXENA, India
Senior Conservation Architect
CULTURAL RESOURCE CONSERVATION INITIATIVE, INDIA

Deepika Ghosh Saxena is an architect, with specialization in Architectural Conservation. She is presently working as Senior Conservation Architect with Cultural Resource Conservation Initiative (CRCI), New Delhi. Previously, she was associated with Srishti Consulting Services Pvt. Ltd, New Delhi as Conservation architect. As a professional actively engaged with numerous historic sites, she has had the opportunity of being associated with four World Heritage Sites of India, namely, Sun Temple complex at Konark, Red fort at Delhi, Ellora caves in Maharashtra, partially with Khajuraho temple in Madhya Pradesh and Majuli River Island, Assam (to be nominated by the Indian Government). Working on variety of such sites has provided her with opportunity to closely interact at grass root levels with challenges faced while managing the WHS. She has also been associated with various Architects-planners, NGOs, organization like Asian Development Bank in Bhutan and Bangladesh. She was invited as plenary speaker for Asia-Europe Seminar for Conservation of Timber and Lime Buildings. Deepika’s urban research interests include harnessing historicity as a tool to attend, address and process layered information of interlinked complexities of city formation and growth. Her work and research has already been published in magazines related to Architecture and Urban conservation.

Siavash LAGHAI, Iran
Ph.D. Student and Researcher
UNIVERSIDADE NOVA DE LISBOA

After studying photography at the University of Tehran, Faculty of Fine Arts (Open Art School), Siavash Laghai graduated in Journalism from the Faculty of Political Sciences, University of Florence. In 2009 he studied at the International Training Centre of the International Labour Organization (ITC-ILO), a joint master programme on “Cultural Projects for Development & World Heritage”, organized by Polytechnic of Turin, University of Turin, Unesco World Heritage Centre and ICCROM in Turin, Italy. Between 2010 and 2011 Siavash Laghai worked as researcher for the Polytechnic of Turin on the Iranian Silk Road Project. From 2011 he has been a PhD student in Urban Studies organized by the Faculty of Social Sciences and Humanities, Universidade Nova de Lisboa (FCSH) and Lisbon University Institute (ISCTE-IUL), where he also works on the Portuguese Heritage in the Persian Gulf and The Silk Road region.

Ahmed Razzaq Mohammed AL-TAMEEMI, Iraq
Director, Natural Ecosystems Division
MINISTRY OF ENVIROMENT, ENVIRONMENT DIRECTORATE OF THI QAR

Ahmed Razzaq Mohammed Al-Tamemmi has a Bachelor of Agricultural Sciences and works in the field of environmental monitoring of the Iraqi marshlands.
Mudhafar Abdulbaqi SALIM, Iraq  
Programme Officer  
NATURE IRAQ

Mudhafar Salim is currently Technical Manager, Head of the Bird Section of Nature Iraq and has previously been Head of the Iraqi Nature Conservation Society. Salim has a number of publications to his credit on birds of Iraq and their habitat.

Muna Abid Khaddawi AL-ASKARI, Iraq  
Chief Agricultural Engineer  
DEPARTMENT OF MONITORING MARSHES AND WETLANDS, MINISTRY OF ENVIRONMENT

Muna Abid Khaddawi has a Bachelor of Science degree in Agriculture Science and has worked in various roles monitoring air and water quality levels in such diverse areas as hospitals, factories, swimming pools, and agricultural land. She has also worked in the field of environmental media and awareness. Muna Abid Khaddawi is currently responsible for biological diversity in the marsh department is involved with the study of birds and the identification of fresh water fish, plants and mammals in wetlands.

Koji HIGASHI, Japan  
Assistant Section Leader, World Heritage Registration Promotion Division  
FUKUOKA PREFECTURAL GOVERNMENT

Koji Higashi started at the Fukuoka Prefectural Government in 1997, and worked at the Planning and Coordination Division and the Asakura Hospital. In 2002, he was transferred to the Japan External Trade Organization (JETRO) under the training program to promote business between Japan and other countries, and worked at Tokyo Headquarters for a year and the Kuala Lumpur Center for two years. After coming back to Fukuoka in 2005, he was assigned to the International Relations Division and in charge of the projects with sister cities, especially with Bangkok, Hanoi and Delhi. Since 2010, Koji Higashi has been working at the World Heritage Registration Promotion Division to register the Okinoshima Island and related sites in the Munakata Region, inscribed on the tentative list in 2009, as a World Heritage site.

Sabri AL FDOOL, Jordan  
Head of Tourism Products Development Department, Tourism Directorate  
PETRA DEVELOPMENT AND TOURISM REGION AUTHORITY

Sabri Al Fdool has a Masters in Practical Tourism Management from the Universidad Politécnica de Valencia, Spain and a MBA in Public Administration from Mutah University, Jordan. In his current role as at the Petra Developent and Tourism Regional Authority he is involved with promoting and enhancing the development of tourism products appropriate for diverse target markets such as natural attractions, cultural attractions and special interest tours. He was previously Head of the Tourism and Promotion Department, a role that involved working with the local community to facilitate the marketing and expansion of tourism in Petra in a way that would provide an appropriate return to the economy and that would benefit the Petra regional community as a whole.
Saroj BHATTARAI, Nepal  
Senior Engineer  
LUMBINI DEVELOPMENT TRUST

In his current role at the Lumbini Development Trust as chief and senior engineer Saroji Bhattarai is involved in the prioritizing, planning, designing, budgeting and proposing of development activities to be carried out as per the master plan, and monitoring the construction work in monasteries. He is involved in the monitoring and controlling of any development activities within the project area (core zone, restricted zone and buffer zone) and communicating to the trust senior authority (submitting regular reports and getting necessary instruction). As an official engineer actively working in ADB project of Connectively Enhancement and Destination Improvement in Lumbini, major work till now for this project has been evaluating the consultancy selection process, preparing disbursement plan up to 2015 for the project among others. Saroji Bhattarai has experience in preparing prequalification documents and evaluating of contractors technical and financial documents for all consultancy and contractors selection process.

Paul MAHONEY, New Zealand  
Manager, Historic Heritage  
DEPARTMENT OF CONSERVATION

Paul Mahoney is Manager for Historic Heritage for the Department of Conservation in New Zealand, New Zealand’s national state party for World Heritage. He expects to manage the preparation of nomination cases for four cultural sites over the next few years, and to assess other possible sites. The Department manages New Zealand’s protected conservation lands which are 34% of the total land area. This includes the management of 646 key historic heritage sites covering a wide range of types and themes. He is responsible for the development of management systems and standards, strategic planning and staff training. He is also a civil engineer by training and has worked professionally in heritage since 1982.

Maganathan PILLAY, South Africa  
Director, Cradle of Humankind World Heritage Site  
GAUTENG PROVINCIAL GOVERNMENT

After having completed an Arts degree with History and Geography majors (subsequently a Masters in Geography), Mags Pillay started working for the Gauteng Provincial Government in 1996 after having had previous clerical experience in the private sector and trade union environment. He was employed by the Department of Transport in Gauteng Province in 1996 as a Road Safety Education Officer before being moved into the communication environment and becoming editor of the Departmental newsletter. Mags Pillay was then moved to the Department of Economic Development and was employed as Infrastructure Manager for the Dinokeng Project, a tourism development initiative in Gauteng Province. In 2007 he was moved to the sister tourism project and the UNESCO listed Cradle of Humankind World Heritage Site. In November 2007 Mags Pillay was promoted to the position of Programme Manager/Director: Cradle of Humankind World Heritage Site, a position he currently holds.
OBSEVER AND EMBASSY STAFF PROFILES

Listed in alphabetical order by county

Ahmed AL-TERAIFI, Bahrain
Third Secretary
EMBASSY OF THE KINGDOM OF BAHRAIN

Ahmed Alteraifi started his professional career in 2007 as a Program Editor and presenter at ATC Channel -Private Cultural TV, Kingdom of Bahrain, for a period of 6 months. In late 2007 he joined the Ministry of Foreign Affairs of the Kingdom of Bahrain as a Third Secretary at the Arab Affairs Department and on 2009 he was posted as a Third Secretary and Deputy Head of Mission at the Embassy of the Kingdom of Bahrain, Tokyo a position he currently holds. His duties revolve around representing Bahrain in various meetings, conferences and report writing.

Shaima ALBAHRANI, Bahrain

Shaima Albahrani worked at the Ministry of Foreign Affairs of the kingdom of Bahrain for the period 2009-2011 at the legal department and the Minister of State for Foreign Affairs Office. Her responsibilities varied from reviewing legal documents, report writing, organizing conferences, working in collaboration with the UNDP and various NGO’s, working on the UPR mechanism and reporting to the UN Human Rights Council, organized workshops for governmental and non-governmental organizations, held many researches on various topics, writing newspaper articles for events held in the ministry and writing opening speech’s for high level officials. She is currently accompanying her spouse at the Embassy of the Kingdom of Bahrain in Tokyo, representing Bahrain at various cultural, social and political events.

Henrietta TETTEH, Ghana
First Secretary, Economic and Trade
Embassy of Ghana

Henrietta Tetteh joined the Ministry of Foreign Affairs and Regional Integration of the Republic of Ghana six years ago and worked at the Human Resource and Administration, Protocol and the Middle East and Asia Departments. She undertook a training course in International Affairs and Diplomacy at the University of Ghana, before assuming duty at the The Embassy of Ghana in Tokyo in 2012 as a First Secretary. Since then she has been in charge of the Economic, Trade and Investment as well as the cultural and educational activities of the Mission.
Sivaji CHADARAM, India
Counsellor, Science and Technology
EMBASSY OF INDIA

Chadaram Sivaji is currently Counsellor, Science and Technology at Embassy of India Tokyo, a position he has held since July 2011. His main responsibilities include facilitating collaboration between India and Japan in the field of science and technology, provide information on S & T ecosystems of both India and Japan to the respective scientific and academic groups and facilitating visits of high level delegations from both countries to foster exchange of knowledge and skills. Prior to this appointment Chadaram Sivaji was working at the Department of Science and Technology, Government of India, instrumental in managing and coordinating research and development programmes in Earth Sciences in India for more than a decade. He has been visiting professor at Hokkaido University in 2007-08 and Post Doctoral Researcher at Geological Survey of Japan, Tsukuba during 1999-2001 and has published several scientific papers. Chadaram Sivaji has visited America, United Kingdom, Russia, Italy, Germany, France, Sweden, Tanzania and Nepal on various Governmental assignments. He has a post graduate degree in Geophysics and obtained a Ph.D from the Indian School of Mines, India in 1992.

Yoojin KIM, Korea
Assistant Programme Specialist
KOREAN NATIONAL COMMISSION FOR UNESCO

Yoojin Kim works for Culture and Communication Team at the Korean National Commission for UNESCO. She is in charge of Culture and Development Project, Creative Cities Network, arts education and cultural diversity. Before joining the Commission, she worked as a journalist for social and international news desk at a major South Korean Newspaper. She studied political science and sociology at Yonsei University and earned a masters degree in public policy from Harvard Kennedy School.
RESOURCE PERSON PROFILES
Listed in alphabetical order by county

Duncan MARSHALL, Australia
Heritage Consultant/Architect
ICOMOS

Duncan Marshall is a conservation architect and heritage specialist with over 25 years experience in the private, government and non-government sectors. He has a long-standing involvement with ICOMOS activities nationally and regionally. His consulting work has included a range of projects related to Australian World Heritage or potential sites, including the current nomination of a series of convict sites. He was a member of the working group which reviewed the Burra Charter. With Australia ICOMOS Duncan has, for many years, provided assistance with its advocacy and lobbying work.

Yushi UTAKA, Japan
Associate Professor
UNIVERSITY OF HYOGO

Yushi Utaka is currently working as an Associate Professor at the University of Hyogo. His research interest is in heritage conservation, with a special focus on an Asian social context and he has been conducting field research in Southeast Asia for the past 15 years. He was a researcher at University Science Malaysia in Penang state from 1995-1996 and 2001-2003, and at the National University of Singapore in 2001. He obtained his Ph.D. at Kyoto University in 1997, and has been awarded academic prizes from numerous institutions, including the Architectural Institute of Japan and the Osaka and Nagoya City Governments. He has been teaching human settlement planning and sustainable development from 1997 and is currently involved in heritage conservation projects in Japan and the Asia region.

Ryuichi FUKUHARA, Japan
Programme Officer
UNITED NATIONS ENVIRONMENT PROGRAMME

Ryuichi FUKUHARA is Programme Officer of the International Environmental Technology Centre (IETC), the United Nations Environment Programme (UNEP), and a project manager of UNEP-UNESCO joint project “World Heritage inscription as a tool to enhance natural and cultural management of the Iraqi Marshlands” since 2010.

He holds his MSc. in Agriculture (Forestry) at Kyoto University in 1994 and a postgraduate certificate in Water Resources Management at the University of Jordan in 2003. He served as Programme Specialist in Natural Science of UNESCO Iraq Office until 2008, working for water issues, in particular, for the Jordan River basin and the Tigris and Euphrates Rivers basin after the Iraqi invasion in 2003. His specialties include water resources and ecosystem management, and transboundary water issues in the Middle East, and Environmental Sound Technology applications for water supply and sanitation.
Takahito MAKINO, Japan
Consultant / UNESCO, New Delhi
UNESCO

Takahiko Makino is a programme specialist for culture at UNESCO New Delhi, working on programmes and activities concerning various cultural heritage resource conservation and development, including World Heritage, Intangible Cultural Heritage, and Underwater Cultural Heritage, along with museum management, cultural tourism and heritage-based urban development. He has been involved with a number of training activities and workshops in the field of World Heritage, Intangible Cultural Heritage and Underwater Cultural Heritage. He has background in tourism management from the Oxford Brookes University in the UK and World Heritage Management from the Brandenburg University of Cottbus in Germany.

Cristi NOZAWA, Philippines
Director, BIRDLIFE INTERNATIONAL, ASIA DIVISION
Vice-Chair at Large, IUCN WORLD COMMISSION ON PROTECTED AREAS

Cristi Nozawa has worked on the establishment and management of the first protected areas and implementation of the National Integrated Protected Areas Systems Act in the Philippines since 1987. She also managed one of the first ever Debt for Nature Swap Programmes in 1989 and then acted as Director of the World Bank- Danish funded Technical Assistance project supporting 10 protected areas & enabling the development of a biodiversity monitoring system now in place and used by the National Protected Area agency. She joined BirdLife International in mid-1998 initially as partner development officer focusing on capacity building, institutional and network development and eventually as Director for Asia in 2007. She became the Regional Vice chair of the IUCN World Commission on Protected Areas for South East Asia from 2003 to 2007 and remains as a member of the IUCN WCPA Executive Committee as Vice Chair At-large. She is an adviser to the WH task force of IUCN-WCPA.

Leticia LEITAO, Switzerland
World Heritage Capacity Building Officer
IUCN

Letícia Leitão is responsible for the "Short-Term World Heritage Capacity Building Project" co-managed by IUCN and ICCROM and financed by the Swiss Confederation. The project considers both natural and cultural heritage. Letícia has a background in architecture and has just submitted her PhD thesis on "The protection of World Heritage settlements and their surroundings: Factors affecting management policy and practice". She worked as site manager on the World Heritage City of Angra do Heroísmo, in the Azores, Portugal, before moving to ICCROM for an internship and where she later carried out most of her PhD research. She joined IUCN in 2009, initially assisting with the monitoring and evaluations process of the World Heritage Programme.
Jeff CODY, United States of America
Senior Project Specialist, Education
J. PAUL GETTY TRUST

Jeffrey W. Cody, Ph.D., Associate AIA, is an architectural historian who has written extensively about 20th century Chinese architecture, and who also specializes in heritage conservation. Currently a Senior Project Specialist at the Getty Conservation Institute in Los Angeles, he focuses on conservation education, based in part upon his teaching experience at the university level. Between 1995 and 2004 Jeffrey Cody taught architectural history in the Department of Architecture at the Chinese University of Hong Kong. During that time he published *Building in China: Henry K. Murphy's 'Adaptive' Architecture, 1914-1935* (University of Washington Press and Chinese University Press, 2001) and *Exporting American Architecture, 1870-2000* (Routledge, 2003). He was also a member of the Hong Kong Government’s Antiquities Advisory Board and periodically served as a consultant on several conservation projects in Hong Kong. He also participated in several participatory, conservation-related design charrettes in the southern China region. From 1989 to 1994 he taught in Cornell University's Graduate Program in Historic Preservation Planning. Jeffrey Cody serves on the Advisory Board of the International Association for the Study of Traditional Environments (USA) and on the Editorial Board of the Series on History, Planning and the Environment, published by Routledge (UK).
UNITAR STAFF PROFILES

Alex MEJIA, Ecuador
Head, Hiroshima Regional Office for Asia and the Pacific
UNITED NATIONS INSTITUTE FOR TRAINING AND RESEARCH (UNITAR)

Alex Mejía earned a Masters in Finance from INCAE University in Costa Rica and a Bachelors Degree from Zamorano University in Honduras. He is also a Master in Foreign Affairs candidate at Georgetown University in Washington, DC and holds a Diploma in Political Leadership from Harvard University’s John F. Kennedy School of Government and graduated from the Political and Electoral Marketing Program of Universidad de La Sabana in Colombia. After working in corporate banking for seven years in Latin America, Mr. Mejía began his career as a diplomat in 1998 when he became Counselor at the Ecuadorian Embassy in Bogotá, Colombia. In 2001, he was appointed Vice Minister of Economy for his native Ecuador. As such he was also appointed Governor to the World Bank, Governor to the Inter-American Development Bank and Board Member of the Ecuadorian Central Bank. In 2005 Mr. Mejía was appointed by the Governor of the State of Georgia as Vice President of Government Relations for Latin America until he joined CIFAL Atlanta, as Executive Director, a training center founded by UNITAR and the City of Atlanta, in 2006. Alex Mejía was appointed by the Executive Director of UNITAR as Head of the UNITAR Hiroshima Office in October 2009.

Berin McKENZIE, New Zealand
Specialist
UNITED NATIONS INSTITUTE FOR TRAINING AND RESEARCH (UNITAR)

Berin McKenzie graduated with a B.A. degree in Japanese from New Zealand’s Canterbury University in 1998, and a B.A. (Hons.) and M.A. in International Relations from the Department of Political Studies at Auckland University. His M.A. Thesis examined multilateral initiatives as pursued by Japan in regards to its policy towards the People’s Republic of China. Fluent in Japanese, Mr. McKenzie was employed in a Japanese local government role prior to joining UNITAR as a Consultant in August 2008. Following his appointment as Specialist in 2010, he has represented UNITAR in domestic and international workshops, meetings and seminars and was honoured to be requested to convey the Message of Congratulations of the Secretary-General of the United Nations, Ban Ki-moon to inaugurate the Hiroshima Conference for the Total Abolition of Nuclear Weapons by 2020 in 2010. Berin McKenzie heads programme development and implementation, as well as monitoring and evaluation at the UNITAR Hiroshima Office and has also acted as a Mentor to participants in the UNITAR Fellowship for Afghanistan programme.
Kaori OKABE, Japan
Training Associate
UNITED NATIONS INSTITUTE FOR TRAINING AND RESEARCH (UNITAR)

Kaori Okabe has a B.A. Degree in Education from Kagawa University and an M.A. Degree in Educational Development from the Graduate School for International Development and Cooperation at Hiroshima University. Prior to joining UNITAR she was involved in an Asia/Pacific Cultural Centre for UNESCO (ACCU) project for the development of environmental educational materials for secondary schools in Nepal. From 1998-2002 she was a Research Assistant at Hiroshima University for the Asia-Pacific Programme of Educational Innovation for Development (APEID) seminar devoted to Education for All and teachers’ education and also spent a year as a researcher at the University of Amsterdam in the Netherlands. Kaori Okabe has written several papers in the field of international development in education and its evaluation. She has been the Office Manager of UNITAR since July 2003.

Kazuhiko SERIU, Japan
Individual Contractor
UNITED NATIONS INSTITUTE FOR TRAINING AND RESEARCH (UNITAR)

Kazuhiko Seriu is currently pursuing his LL.M. in International Law at the Graduate School of Social Sciences at Hiroshima University where he also received a B.A. in Socio-cultural Studies. His academic interests are in refugee regime, especially refugee resettlement programmes. During the 2009 – 2010 academic year, Seriu studied liberal arts at the University of Minnesota, USA, as an exchange student with the JASSO scholarship for Student Exchange Support Programme. He joined UNITAR in February 2011.

Chris Moore, New Zealand
Individual Contractor
UNITED NATIONS INSTITUTE FOR TRAINING AND RESEARCH (UNITAR)

Chris Moore has a Bachelor of Arts and Bachelor of Laws from the University of Canterbury, New Zealand, and has been admitted to the New Zealand Bar. He has a Masters of Arts from Hiroshima University, with his thesis on Japan’s relations with the Pacific island countries.