



In cooperation with the UNESCO Kathmandu office.

## A Workshop Series on the **Post-Earthquake Recovery of Cultural Heritage in Nepal**

22 – 26 February, 2016

Kathmandu, Nepal

### **ABOUT THE WORKSHOP SERIES**

The devastating earthquakes that struck Nepal on 25 April and 12 May 2015 caused enormous loss to tangible and intangible cultural heritage. These included several cultural heritage sites located in the seven World Heritage Monument Zones of the Kathmandu Valley.

The Department of Archaeology (DoA), the nodal agency responsible for the protection of cultural heritage in Nepal has put in substantial effort towards the emergency response and recovery of damaged cultural heritage. In order to support the efforts of the DoA, ICCROM and the Institute of Disaster Mitigation of Urban Cultural Heritage at Ritsumeikan University with the support of ICOMOS Nepal, is organizing a five-day workshop series that is aimed at building the capacity of DoA staff and other stakeholders on developing a methodology for undertaking recovery of cultural heritage sites through technical and planning interventions.

This workshops series is a follow-up of the capacity building workshops by ICCROM, ICOM, the Smithsonian Institution and Ritsumeikan University on “First Aid to Nepalese Cultural Heritage for Recovery and Risk Reduction” organized from 8 to 24 June 2015. These workshops are also a follow up of the UNESCO Chair International Training Course on Disaster Risk Management of Cultural Heritage organized by Ritsumeikan University every year since 2006.



## EXPECTED OUTCOMES

The expected outcomes of the workshop series are to:

- Build the capacity of the staff at the Department of Archaeology and other key relevant agencies to develop a systematic methodology for undertaking decisions on the reconstruction and rehabilitation of earthquake damaged monuments and sites through documentation, investigation, the development of technical interventions and implementation.
- Build a shared understanding of the roles and responsibilities, and coordination required among various stakeholders for integrated recovery planning of cultural heritage sites.
- Develop a vision, guidelines and process for the recovery of heritage settlements in order to retain and recover their tangible and intangible values while ensuring safety and upgrade of the living environment.

## PROGRAM SCHEDULE

The series consists of three workshops, namely:

### Workshop on Reconstruction of Earthquake Damaged Monuments and Sites

22 and 23 February 2016

10.30 am—5.30 pm (22 Feb)

9.30 am—5.00 pm (23 Feb)

Department of Archaeology Conference Hall

### Workshop on Integrated Recovery Planning of Cultural Heritage Sites

24 February 2016

9.30 am—5.00 pm

Department of Archaeology Conference Hall

### Workshop on Approaches and Guidelines for Reconstruction of Heritage Settlements

25 and 26 February 2016

9.30 am—5.00 pm

Department of Archaeology Conference Hall



# PROGRAM SCHEDULE

## Workshop on Reconstruction of Earthquake Damaged Monuments and Sites

22 February 2016 | 10.30 am—5.30 pm

Start time	Finish time	Duration	Activities
11.00	11.10	10 mins	Registration
11.10	11.20	10 mins	Objectives of the workshop, introduction of the participants and resource persons
11.20	11.30	10 mins	Inaugural remarks by the Director General, DoA
11.30	13.30	2 hours	Presentations by 7 site managers on the damages, ongoing works and challenges (10 minutes and 5 minutes discussion each)
13.30	14.00	30 mins	Key considerations on heritage values for post-earthquake recovery and rehabilitation, Kai Weise
14.00	14.45	45 mins	Lunch
14.45	15.30	45 mins	Post-earthquake investigations, types and their feasibility in Nepal, Andreas Galmarini
15.30	15.45	15 mins	Afternoon tea
15.45	17.00	1 hour	Field visit to Swoyambhu World Heritage Monument Zone and field exercise on Pratapur temple on investigation and testing, equipment required
17.00	17.30	30 mins	Discussions, Facilitated by Neel Kamal Chapagain

23 February 2016 | 9.30 am—5.00 pm

Start time	Finish time	Duration	Activities
9.30	10.00	30 mins	Getting to know each other, tea/coffee and registration
10.00	10.45	45 mins	Seismic features of traditional construction in the Kathmandu Valley, Prof. Maskey
10.45	11.45	1 hour	Techniques for seismic strengthening of traditional masonry structures in Kathmandu valley, Prof. Kimiro Meguro
11.45	12.00	15 mins	Morning tea
12.00	13.00	1 hour	Preparing working drawings, specifications, and building capacity of contractors, preparing tenders, Andreas Galmarini
13.00	13.45	45 mins	Lunch
13.45	14.45	1 hour	Possible reconstruction approaches for Pratapur temple [Group work]
14.45	15.00	15 mins	Afternoon tea
15.00	17.00	2 hours	Presentations, discussions and conclusions





# PROGRAM SCHEDULE

## Workshop on Integrated Recovery of Cultural Heritage

24 February 2016 | 9.30 am—5.00 pm

Start time	Finish time	Duration	Activities
9.30	10.00	30 mins	Tea/coffee and registration
10.00	10.15	15 mins	Objectives of the workshop, introduction of the participants and resource persons
10.15	10.30	15 mins	Presentation on the outcome of the “Discussion week on Reconstruction”, Kai Weise
10.30	11.00	30 mins	Policies for post-earthquake recovery, Shriju Pradhan, Reconstruction Authority
11.00	11.15	15 mins	Morning tea
11.15	12.00	45 mins	Lessons from post-earthquake recovery of cultural heritage in Japan [Video lecture], Mr. Murakami
12.00	12.30	30 mins	Policies and guidelines for recovery of cultural heritage, Suresh Saras Shrestha, DoA
12.30	13.15	45 mins	Lunch
13.15	14.00	45 mins	Panel discussion with Shriju Pradhan, Suresh Saras Shrestha, Facilitated by Neel Kamal Chapagain
14.00	14.15	15 mins	Afternoon tea
14.15	16.00	1.75 hours	Developing an integrated action plan for implementation [Group Work]
16.00	17.00	1 hour	Presentation, discussions and outcomes



## PROGRAM SCHEDULE

### Workshop on Approaches and Guidelines for Reconstruction of Heritage Settlements

25 February 2016 | 9.30 am—5.00 pm

Start time	Finish time	Duration	Activities
9.30	10.00	30 mins	Tea/coffee and registration
10.00	10.35	35 mins	Presentation on the damage to the heritage settlement of Khokana, challenges and initiatives, Khokana Reconstruction Committee
10.35	11.10	35 mins	Presentation on the damage to the heritage settlement of Bungamati, challenges and initiatives, Padma Sunder Joshi, UN Habitat
11.10	11.45	35 mins	Presentation on the damage to the heritage settlement of Sankhu, challenges and initiatives, Anie Joshi, UNESCO Consultant for Sankhu
11.45	12.00	15 mins	Morning tea
12.00	12.30	30 mins	Redefining heritage values of settlements for recovery, Neel Kamal Chapagain, Ahmedabad University
12.30	13.00	30 mins	Discussions
13.00	13.45	45 mins	Lunch
13.45	14.15	30 mins	Presentation by Sabina Shrestha et. al on research in Bungamati
14.15	17.00	2.5 hours	Field visit to Bungamati and discussions, Sabina Shrestha, Padma Sunder Joshi and Tyambakesh Shukla

26 February 2016 | 9.30 am—5.00 pm

Start time	Finish time	Duration	Activities
9.30	10.00	30 mins	Tea/coffee and registration
10.00	10.10	10 mins	Objectives of the workshop and introduction of resource persons
10.10	10.40	30 mins	Traditional knowledge for post-earthquake recovery of heritage settlements, Prof. Sudarshan Raj Tiwari
10.40	11.10	30 mins	Perspectives on earthquake resistant construction of traditional housing, Surya Bhakta Sangache, NSET
11.10	11.40	30 mins	Presentation by Jennifer Dwyne Barenstein, Team Leader, Housing Recovery and Reconstruction Platform
11.40	11.55	15 mins	Morning tea
11.55	12.40	45 mins	Importance of historic elements as courtyards, narrow paths and water places for rehabilitation towards safe and historical environments in Kathmandu, Takeyuki Okubo with Dr. Dowon Kim.
12.40	13.10	30 mins	Lessons learnt from post disaster reconstruction of Minamin-sanriku-cho damaged by the 2011 East Japan Earthquake and Tsunami, Dr. Naoko Itaya
13.10	13.55	45 mins	Lunch
13.55	14.30	35 mins	Discussions on reconstruction processes and challenges for sustainable recovery of heritage settlements
14.30	14.40	10 mins	Afternoon tea
14.40	16.10	1.5 hours	Defining a vision to guide rehabilitation of heritage settlements and how to achieve it [Group Exercise]
16.10	17.00	50 mins	Presentations, discussions and outcomes

## **NATIONAL RESOURCE PERSONS**

Kai Weise, ICOMOS Nepal

Neel Kamal Chapagain, Centre for Heritage Management, Ahmedabad University (India) and ICCROM Consultant

Neelam Pradhananga, ICOMOS Nepal

Jennifer Duyn Barenstein, Housing Reconstruction and Recovery Platform

Padma Sunder Joshi, UN Habitat Nepal

Prem Nath Maskey, Institute of Engineering, Tribhuvan University

Sudarshan Raj Tiwari, Institute of Engineering, Tribhuvan University

Suresh Shrestha, Department of Archaeology

Surya Bhakta Sangacchen, National Society for Earthquake Technology

## **INTERNATIONAL RESOURCE PERSONS**

Andreas Galmirini, ICCROM

Dowon Kim, Ritsumeikan University

Kimiro Meguro, Ritsumeikan/Tokyo University

Naoko Itaya Ushitani, Ritsumeikan University

Rohit Jigyasu, Ritsumeikan University

Takeyuki Okubo, Ritsumeikan University



## **CONTACT DETAILS**

For further information on this series of workshops, please contact:

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