

# UNESCO Chair Programme on Cultural Heritage and Risk Management, International Training Course (ITC) on Disaster Risk Management of Cultural Heritage

## 立命館大学ユネスコ・チエア「文化遺産と危機管理」国際研修

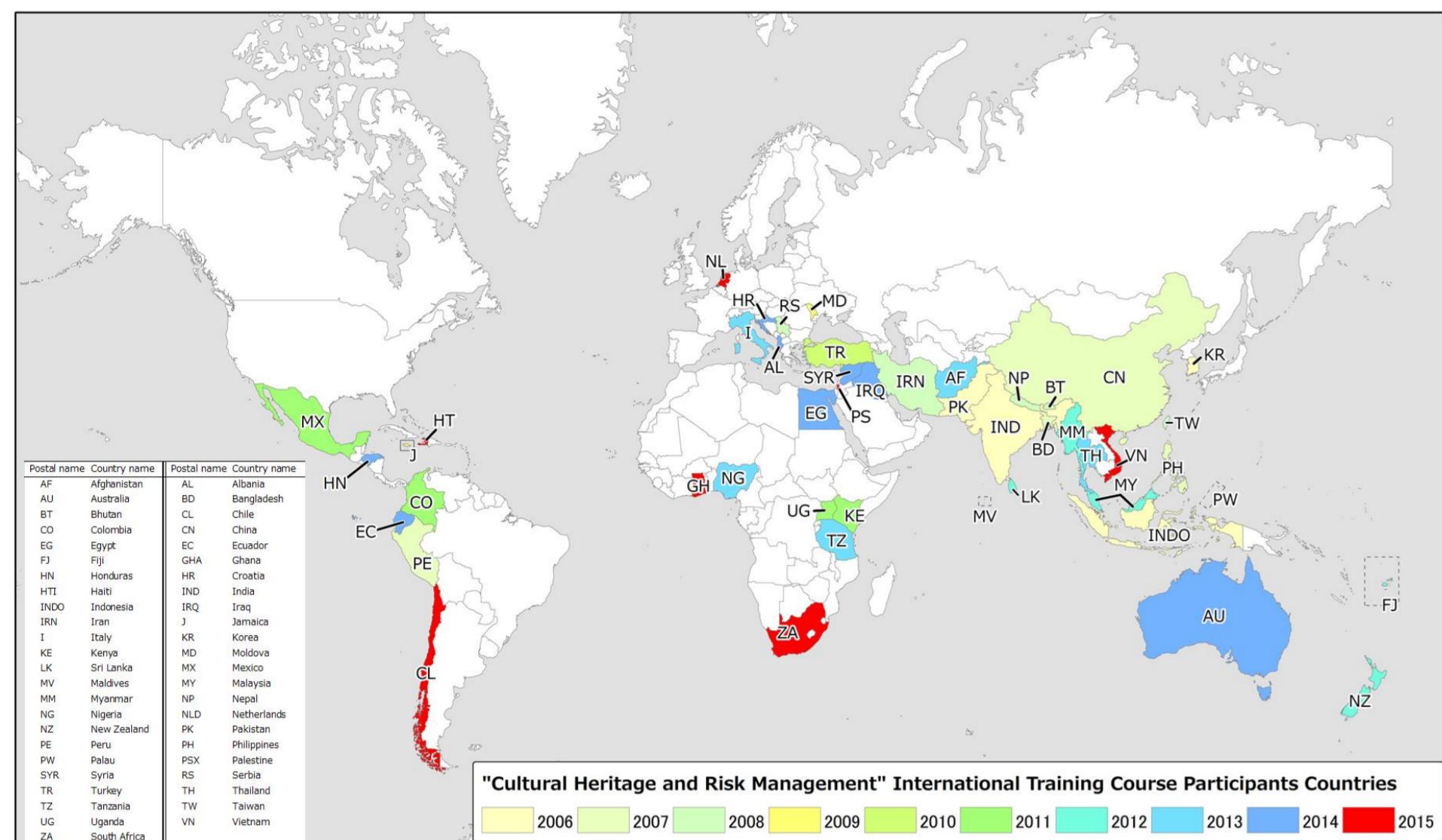


United Nations Educational, Scientific and Cultural Organization

国際連合  
教育科学文化機関

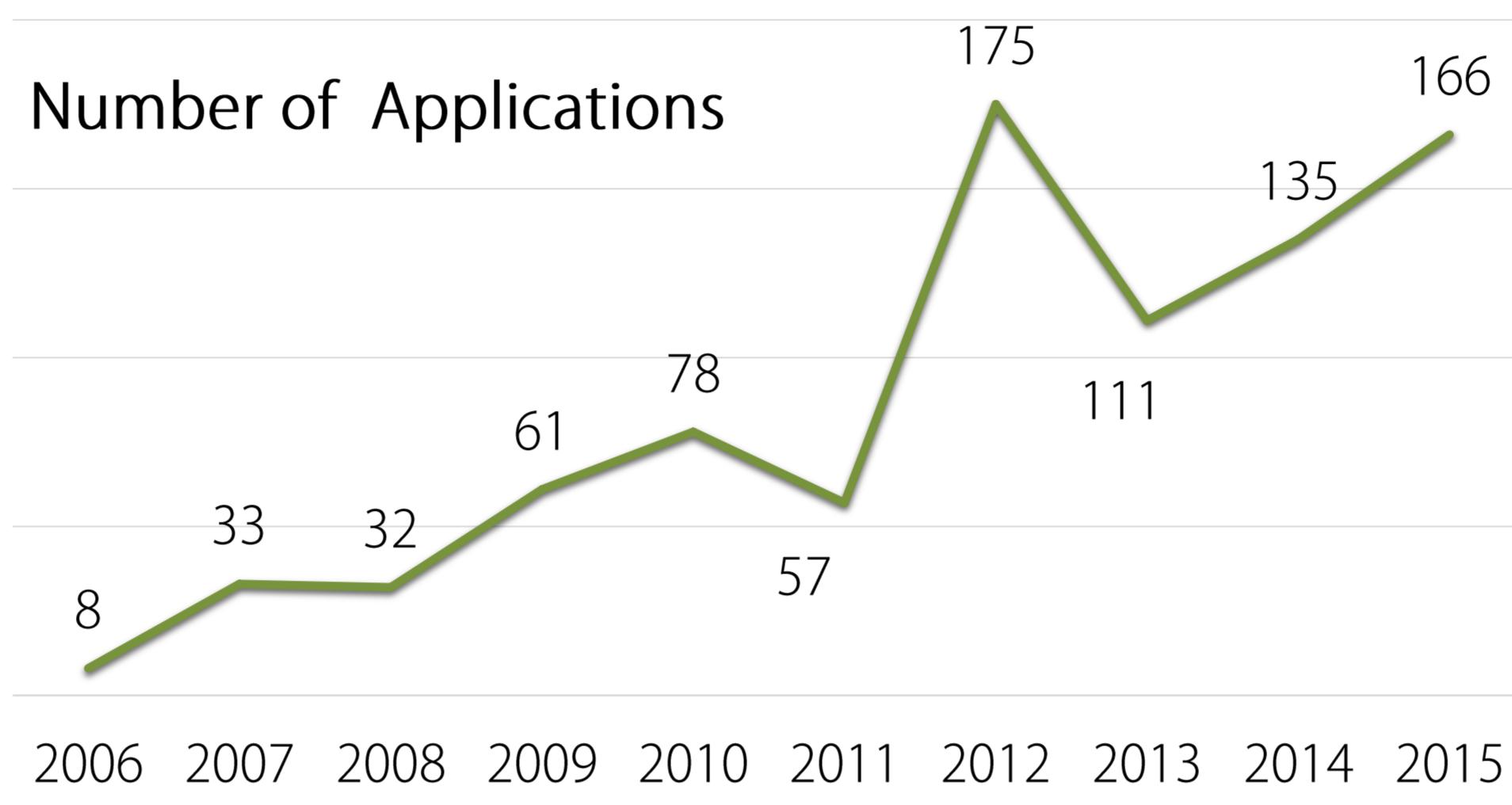
- UNESCO Chair on Cultural Heritage and Risk Management, Ritsumeikan University, Kyoto, Japan
- 立命館大学ユネスコ・チエア「文化遺産と危機管理」京都・日本

● Number of applicants : 857, Participants : 99, Countries : 46  
● Cooperating International Organization  
UNESCO, ICCROM, ICOMOS, ICORP-ICOMOS, UNISDR



The main objective of the course is to provide an overview of the various aspects of disaster risk management of cultural heritage. In particular, the course provides interdisciplinary training to:

- Undertake an integrated risk assessment by analyzing the vulnerability of cultural heritage to disasters caused by natural and human induced hazards;
- Build an integrated system for disaster risk management of cultural heritage, incorporating prevention/mitigation, preparedness, response and recovery measures;
- Formulate disaster risk management plans for cultural heritage that correspond to the urban and regional disaster management plans and policies; and
- Establish an international scientific support network for risk management of cultural heritage in order to build the institutional capacity needed to formulate comprehensive risk management plans that are based on the characteristics of cultural heritage and nature of hazards in the regional context.



The course comprises lectures, site visits, workshops, discussions, team projects and individual/group presentations. Participants are expected to actively participate throughout the course. The course aims at promoting the development of collaborations and network building among scholars and professionals in cultural heritage protection.

Timetable of International Training Course (ITC) on Disaster Risk Management of Cultural Heritage 2015, 10th year, Ritsumeikan University

THEME	9/1 Fri	9/12 Sat	9/13 Sun	9/14 Mon	9/15 Tue	9/16 Wed	9/17 Thu	9/18 Fri	9/19 Sat	9/20 Sun	9/21 Mon, Holiday	9/22 Tue, Holiday	9/23 Wed, Holiday	9/24 Thu	9/25 Fri	9/26 Sat	9/27 Sun	9/28 Mon	9/29 Tue	
Arrival		Introduction and The First Presentation	Core Principle and Value	Principles, Framework and Risk Analysis at Site Level	Risk Assessment at Urban Level	Disaster Scenarios for Prioritization	Risk Prevention and Mitigation	Emergency Preparedness and Response	The Middle Presentation	Planning for Recovery: Lessons from Kobe	From Response to Recovery: Great East Japan Disaster			Policy for Risk Management	Pilot Project	Pilot Project	DRM	The Last Presentation	Departure	
Venue	DMUCH	DMUCH	Kiyomizu-Dera	Sanmei-Zaka	DMUCH	DMUCH	Ninna-Ji	DMUCH	Kobe to Sendai	Minami Sanriku-Cho	Minami Sanriku-Cho	Sendai to Kyoto	DMUCH	DMUCH	DMUCH	DMUCH	DMUCH			
9:00																				
10:00	Registration	Lecture 2: Disaster Risk Management of Cultural Heritage - significance and Core Principles (R.JIGYASU)	Lecture 5: Introduction to the Context of Japanese Wooden Cultural Heritage (NTSURUOKA, Kyoto Pref.)	Recap	Recap	Recap	Recap						Lecture 25: Thinking about Disaster through a social science lens (W.Cheek)							
11:00	Opening Address		Lecture 3: Introduction to the Context of Historic City of Kyoto (M.YAMASAKI)	Lecture 6: Landslide, Prevention and Mitigation Techniques (R.FUKAGAWA)	Lecture 8-1: Disaster Imagination Game (T.OKUBO)	Lecture 9: Ecology and Sustainability of Historic Urban Areas (P.Head)	Lecture 13: Introduction to the Integrated Methodology for Assessing Risks (R.JIGYASU)	to Ninja-Ji	Lecture 19: Engaging Communities for Disaster Risk Reduction (R.SHAW)	Self Study	Lecture 21: Experience of the Great Hanshin-Awaji Earthquake, Risk Assessment (Y.MURAKAMI, Hyogo Pref.)	Site Visit 5: Minami Sanriku-Cho Affected by the East Japan Disaster	Lecture 26-1: Nature and Recovery (T.SAKAMOTO)	Lecture 26-2: Forestry and Recovery (K.Sato)	Lecture 27: International Cooperation for Risk Management of Cultural Heritage (I.KISO, Special Adviser to the Cabinet)	Lecture 32: First Aid to Cultural heritage - Experience of Egyptian Heritage (A.SAYED)	Lecture 34: Management Systems for Heritage Sites (J.KING, ICCROM)			
12:00	The Need for Disaster Risk Management for Cultural Heritage in Historic Cities: The Case of Kyoto (K.TOKI)	Lecture 1: Assessing the Values of Cultural Heritage (R.JIGYASU)	Lecture 4: Dynamic Analysis of Earthquakes and Seismic Performance of Japanese Historical Structures (S.Yoshitomi)	Site Visit 2 and Field Work	Sanmei-Zaka Important Preservation District (T.OKUBO)	Lecture 10: Disaster Mitigation and Integrated Planning of Historic Cities (P.Head)	Lecture 14: Flood Prevention and Mitigation Techniques (K.SAWA)	Site Visit 3: World Heritage Site Fire Prevention Facilities at Ninja-Ji Temple (H.OMORI)	Lecture 20: Emergency Response and Recovery of cultural heritage following the Great Goromo Earthquake (K.Weise)	Lecture 22: Planning for Disaster Mitigation of Cultural Heritage Manager (Y.MURAKAMI, Hyogo Pref.)	Site Visit 4: After the Kobe Earthquake Site	Lecture 23: Faith and Recovery, to join the local festival event (M.Kudo)	Workshop 6: Group Work for recovery of Minami Sanriku Cho	Lecture 28: Post Disaster Recovery of Movable Heritage (A.TANDON, ICCROM)	Lecture 33: Emerging Policies for Disaster Risk Management of Urban Cultural Heritage in Japan (K.SHIMOTSUMA, ACA Japan)	Case Study Project Work				Preparation for the Last Presentation
13:00	Lunch					Lunch	Lunch	to DMUCH	Lunch	Lunch	Lunch	JICA	Lunch							
14:00													Lecture 15: Multidimensional disasters under the extreme heavy rainfall event (M.Fujimoto)	Lecture 18: Disaster Prevention for Cultural Heritage in Kyoto City (Y.MACHIDA, Kyoto City FD)		Lecture 29: Post Disaster Needs Assessment for Cultural Heritage and Blue Shield (A.Takahashi, UNESCO)				
15:00	The First Presentations by the Training Participants/ Cultural Heritage and Disaster	Site Visit 1: Observations of Risks at WHS in Kiyomizu-Dera (NTSURUOKA, Kyoto Pref.)	Workshop 3: Risk Assessment Exercise: Presentation and Discussion on DIG (T.OKUBO)	Workshop 4: Building Disaster Risk Scenarios (P.Head)		Lecture 16: Mitigating floods- the Dutch Experience (E.Luijendijk)	Workshop 5: Role Playing Workshop on Emergency Response (R.JIGYASU)	The Middle Presentations by the Training Participants	Field investigation											
16:00		Observations of Risks at WHS in Kiyomizu-Dera	Lecture 8-2: Disaster Imagination Game (DIG) (T.OKUBO)	Lecture 11: GIS for Disaster Management of Historical City, Kyoto (KYANO)		Lecture 17: Disaster Risk Management of Ayutthaya World Heritage site in Thailand (H.SIRIPATHANAKUN)	Case Study Project Work												The Last Presentation	
17:00		Workshop 2: Impact of Disaster on Cultural Heritage in Case of Kiyomizu-Dera Temple, Introduction to Key Terminology (R.JIGYASU)	Case Study Project Work	Lecture 12: Lessons learnt from Uttarakhand flash floods in India (V.Arora)	Case Study Project Work				Lecture 24: Post Disaster and Recovery process by the Government and community in case of Minami Sanriku Cho (Y.Hiraka)											
18:00																				
19:00	Welcome Dinner																		Farewell Party	
Accommodation	Kyoto	Kyoto	Kyoto	Kyoto	Kyoto	Kyoto	Kyoto	Kyoto	Kyoto	Kyoto	Kyoto	Kyoto								

Organized by Institute of Disaster Mitigation for Urban Cultural Heritage, Ritsumeikan University, Kyoto, Japan

In Cooperation with UNESCO World Heritage Centre, ICCROM, ICOMOS/ICORP

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ITC 2015 <The protection of cultural heritage from earthquakes and floods, and other associated hazards. On Kyoto, Kobe, Minami Sanriku-cho>



The first presentation by participants (CH and Disaster) Understanding the conservation of wooden cultural heritage Workshop 2: Impact of disaster on CH Case Study Project Work Lecture 23: Faith, recovery and the local festival event Final Presentation Farewell party and certification