

Second Japan –UK Seminar on Disaster Risk Management: Disaster Mitigation for Sustainable Development

17-19 January 2007

Kyoto, Japan

Organised by:

Disaster Prevention Research Institute (DPRI) Kyoto University, Japan
Disaster and Development Centre (DDC) Northumbria University, UK

Supported by:



The Daiwa
Anglo-Japanese
Foundation

In association with:



City of Kyoto



Tyne and Wear Fire and Rescue Service



Northumberland Fire & Rescue Service



Kyoto City Fire Department

Tyne and Wear Emergency Planning Unit

Programme

<u>Monday 15th:</u>	<u>Departure to Kyoto</u>
<u>Tuesday 16th:</u>	<u>Arrival in Kyoto</u>
<u>Wednesday 17th:</u>	
08:00	Komal and Shiroshita will receive in hotel reception
09:00-17:30	Academic Forum (organised by DPRI, Kyoto University) Venue: Conference Room 1, DPRI, Kyoto University, Uji Campus.
18:00	Departure to Reception (transportation arranged)
19:00-21:00	Reception Hosted by DPRI, Kyoto University in the Restaurant "Ganko Nijoen" which was the villa of the famous Merchant in the Edo Era and now is used as a restaurant in the heart of the Kyoto City, http://r.gnavi.co.jp/k026603/map1.htm
<u>Thursday 18th:</u>	Kobe Tour and Business Forum (with Osaka Chamber of Commerce, organised by Consulate General Osaka, British Embassy, Japan)
08:00	Received by Dr.Muneta , Komal and Shiroshita to depart Kobe
Morning	Visit Disaster Reduction and Human Renovation Institution received by Prof. Yoshiaki Kawata, Director, DPRI http://www.dri.ne.jp/images/english_all.pdf
14:45	Arrival to Osaka Chamber of Commerce and Industry (OCCI)
15:00-17:00	Business Forum (with Osaka Chamber of Commerce, organised by Consulate General Osaka, British Embassy, Japan)
Evening: Free	
<u>Friday 19th</u>	Kyoto City Government Day
09:00	Received by Shiroshita and Komal .Departure to Kyoto City Hall. Transportation is arranged (underground)
10:00	Formal Programme at Kyoto City Government
12:00-13:00	Lunch Reception Hosted by Kyoto City
16:15	Departure to Osaka (travel time: 1.45 hours)
18:30-20:00	Reception hosted by British Consulate General, Osaka
<u>Saturday 20th:</u>	Free day
<u>Sunday 21st:</u>	Departure to UK.

**The 2nd Japan - UK Seminar on Disaster Risk Management:
Disaster Mitigation for Sustainable Development
Day One**

**Wednesday January 17th, 2007
Academic Forum**

9:00 - 9:45 Opening (Chair: Professor Norio Okada)

Purpose of the Seminar:

Professor Norio Okada, Disaster Prevention Research Institute, Kyoto University
Dr. Andrew Collins, Director, Disaster and Development Centre, Northumbria University

Guest of Honour:

Councillor Mr. John Shipley, Leader, Newcastle City Council, Northumbria University

Opening Remarks:

Professor Kaoru Takara,
Vice Director, Disaster Prevention Research Institute, Kyoto University

9:45 - 10:00 Keynote Speech (Chair: Professor Kaoru Takara)

Role of Universities in Disaster Risk Management

Professor Kel Fidler, Vice Chancellor, Northumbria University

10:00 - 10:40 “Implementation Science for Integrated Disaster Risk Management and Its Implications for the Japan-UK Collaboration Challenge” (Chair: Professor Kaoru Takara)

Professor Norio Okada, Disaster Prevention Research Institute, Kyoto University
Dr. Andrew Collins, Director, Disaster and Development Centre, Northumbria University

10:40-11:00 Tea Break

11:00-12:15 Disaster reduction and climate change (Chair: Dr Andrew Collins)

11:00-11:20 “**Climate Change and Humanitarian Aid in the 21st Century**”

Professor Phil O’Keefe, Disaster and Development Centre, Northumbria University

11:20-11:40 “**Climate Change and Flood and Drought Risks in the world**”

Professor Kaoru Takara, Disaster Prevention Research Institute, Kyoto University

11:40-12:00 “**Climate Change, Local Governance and Resilience in the UK**”

Mr. Geoff O’Brien, Disaster and Development Centre, Northumbria University

12:00-12:15 **Discussion**

12:15 - 13:20 LUNCH

13:20 - 15:10 Sustainable Disaster Reduction (Chair: Professor Hirokazu Tatano)

- 13:20-13:40 **"Historical Overview of Urban Planning in Japan since Meiji Restoration - Reconstruction of Cities from Ashes of Fires"**
Professor Takeyoshi Tanaka, Disaster Prevention Research Institute, Kyoto University
- 13:40-14:00 **"Disaster Volunteers since 1.17.1995"**
Dr. Tomohide ATSUMI, Communication Design Centre, Osaka University
- 14:00-14:20 **"Measuring the Intangible Impacts of Flood"**
Dr. Maureen Fordham Programme Leader, MSc Disaster Management and Sustainable Development, Northumbria University
- 14:20-14:40 **"Physical Assets Building, Liquidity Constraints and Economic Valuation of Disaster Mitigation"**
Dr. Muneta Yokomatsu, Disaster Prevention Research Institute, Kyoto University
- 14:40-15:00 Discussion

15:00 - 15:20 Tea Break

15:20 - 17:20 Implementing Disaster Reduction Policies (Chair: Dr. Maureen Fordham)

- 15:20-15:40 **"Civil Contingencies Act 2004 and Disaster Risk Reduction Strategies in the UK"**
Ms. Valerie Bowman, Chief Emergency Planning Officer, Tyne and Wear Emergency Planning Services, UK
- 15:40-16:00 **"Operational preparedness for a major accidental or deliberate conventional chemical biological, radiological or nuclear accident from Tyne and Wear Fire Service perspective"**
Mr. Trevor Tague, Urban Search and Rescue, Tyne and Wear Fire Service
Mr. Komal Aryal, Research Associate, Disaster and Development Centre, Northumbria University
- 16:00-16:20 **"Pandemic Influenza Management in the Urban Environment"**
Mr. Joseph Mc Farland, Senior Emergency Planning Officer, Hounslow Council, London
- 16:20-16:40 **"Implementing Flood Risk Reduction Policies: Challenges in Southern Shiga Regions in Japan"**
Professor Hirokazu Tatano, Disaster Prevention Research Institute, Kyoto University
- 16:40-17:00 **"Challenges for Disaster Reduction in Kusatsu City"**
Mr. Kahei Iba, Mayor, Kusatsu City Government
- 17:00-17:25 **Discussion**

17:25 - 17:30 Vote of Thanks

Professor Julie Mennell, Dean, School of Applied Sciences, Northumbria University

**The 2nd Japan - UK Seminar on Disaster Risk Management:
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Day Two**

**Thursday January 18th
(Kobe Tour / Business Forum)**

Technical Tour

08:30 Received by Dr.Muneta , Komal and Shiroshita at Hotel reception to depart Kobe.

Visit to Disaster Reduction and Human Renovation Institution. received by Prof. Yoshiaki Kawata, Director, DPRI. http://www.dri.ne.jp/images/english_all.pdf

Meeting at Osaka Chamber of Commerce

Venue: OCCI meeting room

- 15:00-15:05 (Newcastle City)
“Business Community and University Education”
Professor Julie MENNELL, Dean School of Applied Sciences, Northumbria University
- 15:05-15:15 (Osaka)
“The Outline of Osaka/Kansai Economy and OCCI Activities”
Mr. Yasutsugu KOHZUKI, Director
International Division, OCCI (Osaka Chamber of Commerce and Industry)
- 15:15-15:35 (Newcastle City)
“Promoting business continuity: a catalyst for community resilience”
Councillor John SHIPLEY, Newcastle City Council
Ms. Val BOWMAN, Chief Emergency Planning Officer, Tyne and Wear Emergency Planning Services, UK
- 15:35-15:55 Translation Time
- 15:55-16:15 (Osaka)
“The Disaster Prevention Plan of Osaka City”
Mr. Katsuhiko EHARA, Staff officer
Office of Emergency Management, Osaka City Government
- 16:15-16:35 **“The Disaster Prevention Products of Matsushita Electric Works, LTD.”**
Mr. Tetsuo TANAKA, Manager
Market Planning & Development Group, Home-Amenity & Security System Department
Information Equipment and Wiring Products Manufacturing Business Units
Matsushita Electric Works, LTD
- 16:35-16:45 **“Disaster Prevention Research Development and What It Means to Industry in the 21st century”**
Professor Norio OKADA
Disaster Prevention Research Institute, Kyoto University
- 16:45-17:00 Q & A

The 2nd Japan - UK Seminar on Disaster Risk Management: Disaster Mitigation for Sustainable Development Day Three

**Friday January 19th
(Policy and Practice Forum)**

Venue: Conference Room 1, Fire Department, Kyoto City Hall

- 10:00-10:20 **Opening Greetings**
Mr. Yoshio Orisaka, Head of Fire Department, Kyoto City
Professor Kel Fidler, Vice Chancellor, Northumbria University, UK
- 10:20-10:30 **Introduction to Participants**
Fire Department, Kyoto City, Mr. Machida, Fire Department
Northumbria University, Prof. Okada, Kyoto University
- 10:30-10:50 **Video Showing for Guidance of Fire Department, Kyoto City**
- 10:50-11:00 Translation Time
- 11:00-12:00 **“The 3rd Seismic Damage Prediction in Kyoto City”**
Disaster Prevention Section, Fire Department, Kyoto City
- 12:00-13:00 **Lunch with 17 Participants**
- 13:00-14:00 **“Action Plan Design for Disaster Loss Reduction of Kyoto Citizen in Local Area”**
Citizen Safety Section, Fire Department, Kyoto City
- 14:00-14:25 **“Resilience Newcastle”**
Councillor John Shipley, Leader, Newcastle City Council, Northumbria University
- 14:25-14:50 **“New Dimensions; Northumberland Fire and Rescue Service Resilience and Disaster Response - 'High Volume Pumps”**
Mr. Alex Bennett, Deputy Chief Fire Officer, Northumberland Fire and Rescue Service
- 14:50-15:15 **“Fire and Rescue –Building Resilience”**
Mr. Kevin Hepple, Divisional Commander, Urban Research and Rescue
Tyne and Wear Fire Service and Mr. Trevor Tague, Senior Researcher, Tyne and Wear Fire Service
- 15:15-15:40 **“Urban Emergency Management from London Borough Perspectives”**
Mr. Rob Bell, Emergency Planning Officer, Hounslow Council, London
- 15:40-16:00 **Discussion**
- 16:00-16:05 **Vote of thanks**
Professor Norio OKADA DPRI, Kyoto University
- 16:05 **Closing**

5min summary translation in Japanese/ English language is included in every presentation