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:

British Embassy Tokyo
Global Opportunities Fund (GOF)

The Daiwa Anglo-Japanese Foundation

In association with:

Newcastle City Council
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

**Monday 15th:**  
Departure to Kyoto

**Tuesday 16th:**  
Arrival in Kyoto

**Wednesday 17th:**

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<td>08:00</td>
<td>Komal and Shiroshita will receive in hotel reception</td>
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| 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 heat of the Kyoto City, [http://r.gnavi.co.jp/k026603/map1.htm](http://r.gnavi.co.jp/k026603/map1.htm) |

**Thursday 18th:**  
**Kobe Tour and Business Forum** (with Osaka Chamber of Commerce, organised by Consulate General Osaka, British Embassy, Japan)

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<td>08:00</td>
<td>Received by Dr. Muneta, Komal and Shiroshita to depart Kobe</td>
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| Morning | Visit Disaster Reduction and Human Renovation Institution received by Prof. Yoshiaki Kawata, Director, DPRI  
| 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 |

**Friday 19th:**  
**Kyoto City Government Day**

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<tr>
<td>09:00</td>
<td>Received by Shiroshita and Komal. Departure to Kyoto City Hall. Transportation is arranged (underground)</td>
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<td>10:00</td>
<td>Formal Programme at Kyoto City Government</td>
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<td>12:00-13:00</td>
<td>Lunch Reception Hosted by Kyoto City</td>
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<td>16:15</td>
<td>Departure to Osaka (travel time: 1.45 hours)</td>
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<tr>
<td>18:30-20:00</td>
<td>Reception hosted by British Consulate General, Osaka</td>
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**Saturday 20th:**  
Free day

**Sunday 21st:**  
Departure to UK.
The 2\textsuperscript{nd} Japan - UK Seminar on Disaster Risk Management:
Disaster Mitigation for Sustainable Development

Day One

Wednesday January 17\textsuperscript{th}, 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)

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: Disaster Mitigation for Sustainable Development
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. Katsuhiro 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