



**First Japan – UK Seminar on Disaster Risk Management**  
**Theme: Practice and Education**  
19<sup>th</sup>-20<sup>th</sup> January, 2006

**Organisers**

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

**Venue**

Room No: A411 Ellison Building School of Applied Science,  
Northumbria University

**Sponsored by**  
Japan Foundation

**Day 1**

**09:00 - 12:35 Morning Session:**

**Chair Person:** Mr. Stephen P. Savage, Head, Public Health and Environmental Protection, Newcastle City Council

<b>09:00 - 09:30</b>	<b>Opening:</b>
09:00 - 09:10	Welcome address Councillor Peter Arnold, Leader, Newcastle City Council
09:15 - 09:25	Guest of Honour address: Mr. Nobuhiko Tanizawa, First Secretary Japanese Embassy, London
09:25 - 09:30	Opening Remarks: Mr. Fumio Matsunaga, Director General the Japan Foundation, London Office

**Topic 1: Disaster Risk Management and Education**

**09:40 - 10:10 Disaster Risk Management Education: Cross Principles Boundary Dialogue**

*Disaster Risk Management Education: Some core principles and emergence of provision at Northumbria*

Dr. Andrew Collins

*Case Station Field Campus (CASIFICA)-An Innovative Scheme for Implementation Oriented Disaster Research and Education*

Dr. Norio Okada

Dr. Collins and Dr. Okada will present papers on why disaster risk management education is important for global human resources development and sustainability.

Dr. Collins will address these issues with reference to some perspectives from the UK and Dr. Okada with reference to some perspectives from Japan. The efforts initiated by the Disaster and Development Centre, Northumbria University and Disaster Prevention Research Institution, Kyoto University will be presented.

**10:10-10:20 Comment: Professor Phil O'Keefe, Northumbria University**

**10:20 - 10:50 Importance of Disaster Risk Management in Human Development**  
Dr. Maureen Fordham and Dr. Ben Wisner

Dr. Fordham and Dr. Wisner will present a paper on why we need to bring disaster and development together for global human security. Post WCDR 2005 where we are now? What we could do better in preparing people to be less vulnerable to disaster and implications for disaster education.

**10:50 - 11:00 Comment:** Prof. Hirokazu Tatano, Kyoto University

**11:00 – 11:15 Interval**

**Topic 2: Disaster Education and Emergency Planning**

11:15 – 11:35 The Relevance of Disaster Risk Education in UK Local Emergency Planning

Mr. Paul Read and Mr. Geoff O'Brien (Northumbria University)

11:35 - 11:50 Disaster Risk Management Education in Japan  
*Communication Design for Disaster Education in Community.*  
Dr. Tomohide Astumi Osaka University.

11:50-12:00 Comment: Professor Ben Wisner .

**12:00 - 13:00 Lunch**

**13:00 – 17:00 Afternoon Session:**

**13:00 – 14:00**

**Topic 3: Sharing Experience: Local Emergency Planning Practices in Japan and the United Kingdom**

Presentation One (15 mins): HPA

Presentation Two (15 mins): Mr. Ian Clough, Emergency Planning Officer  
Northumberland County Council.

Presentation Three (15 mins): *Incentive for Risk Communication in Community based Disaster Prevention Activity: A Game Theoretic Approach*  
Dr. Muneta Yokomatsu, Japan

Presentation Four (15 mins.): *A Framework for estimating Transportation Network Disruption losses caused by an Earthquake*

Professor Hirokazu Tatano, Kyoto University

**14:00 - 14:15 Comment by:** Mr. Paul Read and Geoff O'Brien

**14:15 – 15:30**

**Topic 4: GIS for Disaster Risk Management**

Paper One: (30 mins): Dr. Robert MacFarlane, CESA/ DDC, Northumbria University.UK

Paper Two :(30 mins): Dr.Shigeru Kakumoto, NIED,J apan.

Paper Three: (15 mins): Dr. Michinori Hatayama, Kyoto University. Japan

**15:30-15:40** Comment by Dr.Bruce Carlisle Northumbria University

**15:40-16:45** Summary of key points for end of day debate (with Tea and Coffee):  
Facilitated by Dr. Andrew Collins

**18:30** Canapé Reception at Lord Mayor's Chambers, Newcastle City Council.  
Civic Centre

Guest Speakers at Dinner:

***Lord Mayor Councillor David Slesenger Newcastle City Council.***  
***Professor John Ditch, Pro Vice Chancellor Northumbria University.***

**Day 2            Field Visit**

**09:30 -11:00    West End Community Fire Station.**