

## ILAN KELMAN

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### Employment History

Employer	Dates and Place	Duties
Center for International Climate and Environmental Research – Oslo (CICERO)	December 2007 to present (Norway)	Initiated, managed, carried out, and disseminated results from research and application projects on climate change, vulnerability, islands, and sustainability.
Center for Capacity Building, National Center for Atmospheric Research (NCAR)	July 2005 to November 2007 (U.S.A.)	Initiated, managed, carried out, and disseminated results from research and application projects on disasters, development, and sustainability.
Cambridge University Centre for Risk in the Built Environment (CURBE)	October 2002 to May 2005 (U.K.)	Initiated, managed, carried out, and disseminated results from risk management research projects.
Organization for Cooperation in Overseas Development, a Canadian non-governmental organisation.	August 1998 to May 1999 (Barbados)	Researched and analysed issues related to: <ul style="list-style-type: none"> <li>•Risk and sustainability for the United Nations.</li> <li>•Sustainability and institutional strengthening for the Caribbean Conservation Association.</li> </ul>
Environmental Adaptation Research Group of Environment Canada.	December 1997 to March 1998 (Canada)	Co-author for “Natural Disasters and Human Activity”, a report for the North American Commission on Environmental Cooperation.
Údarás na Gaeltachta, the regional development authority for the Gaelic-speaking areas of Ireland.	May 1997 to August 1997 (Ireland)	Researched and developed an information resource for material and projects related to using renewable energy for regional development within the European Union.
University of Toronto: <ul style="list-style-type: none"> <li>•Botany (1995);</li> <li>•Geography (1994); and</li> <li>•Chemical Engineering (1993).</li> </ul>	May to August in 1995, 1994, and 1993 (Canada)	Researched: <ul style="list-style-type: none"> <li>•Arctic ecology (1995).</li> <li>•Arsenic in lake water (1994).</li> <li>•Synthesis and use of food pigment (1993).</li> </ul>

### Special Skills and Achievements

- Computers: Extensive experience with a wide variety of computer systems and software, both P.C.-based and Mac-based, including Word, Excel, PowerPoint, and Photoshop.
- Languages: English (fluent), French (good), and Spanish (good).
- Photography: Portfolio includes photographs used in publications by the United Nations, non-governmental organisations, and universities.
- Qualified in basic first aid and C.P.R. Applied during public duties in the U.K. and the U.S.A.
- Publications: From academic papers and conference presentations to newspaper columns and non-technical editorials. Achieved worldwide media coverage of research.

## Education

Degree and Location	Achievements
Ph.D. Department of Architecture University of Cambridge, U.K. 1999 to 2002	Fully funded through scholarships. Dissertation: Physical flood vulnerability of residential properties in coastal, Eastern England.
Master of Applied Science Environmental Engineering Program University of Toronto, Canada 1996 to 1998	Cumulative Grade (no rank provided): A. Fully funded through scholarships. Dissertation: Technology's role in managing natural disasters with case studies of volcanic disasters on islands.
Bachelor of Applied Science Division of Engineering Science University of Toronto, Canada 1992 to 1996	Cumulative Grade and Rank: 92.5%, 4th out of 60. Fully funded through scholarships. Dissertation: Modifying and testing a length-modulated radiometer used for measuring atmospheric pollutants.

## Recent Leadership Roles

- Helped to create and continue to manage research projects including:
  - "Disaster Diplomacy" at <http://www.disasterdiplomacy.org> which examines the interaction between international affairs and disaster-related activities (since 1999).
  - "Island Vulnerability" at <http://www.islandvulnerability.org> which examines the challenges which isolated geographies face when dealing with vulnerability, risk, and disasters (since 2002).
- Leader of Boulder Valley Relocalization's Disaster Risk Reduction Group, based in Boulder, Colorado and focused on locally preparing for disasters and emergencies (2006-2007).
- Teaching experience includes mentoring, lecturing, supervising, and evaluating different-sized groups from individual students to large classes (since 1993).

## Other Voluntary Activities

- In the U.S.A. (2005-2007), volunteered for the Boulder Creek Watershed Initiative and the City of Boulder's Open Space and Mountain Parks.
- In the U.K. (1999-2005), completed projects for organisations including the Advisory Committee for Natural Disaster Reduction, the British Red Cross, the National Trust, the Global Alliance for Disaster Reduction, and Shelter Centre which develops policy and practice for the transitional settlement sector.
- In Barbados (1998-1999), volunteered with the Caribbean Disaster Emergency Response Agency and the Future Centre Trust, a sustainable living community and education centre.
- In Canada (to 1998), selected for voluntary committees for the University of Toronto and the North York Board of Education.
- Participant in, and leadership roles for, musical ensembles (since 1985), technical crews and production teams of theatrical groups (since 1991), and desktop publishing (since 1990).

## References

Dr. Michael Glantz, Director of the Center for Capacity Building, Boulder, Colorado, U.S.A.  
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