# Firoz Verjee - Short Biography

Dr. Firoz Verjee is a Senior Research Associate at the Institute for Crisis, Disaster & Risk Management, and a full-time project consultant to the International Activities Office of the National Oceanic & Atmospheric Administration's National Weather Service. For over 15 years he has specialized in the application of remote sensing and GIS, primarily within the fields of disaster risk reduction and humanitarian assistance.

Between 1995-2000, Dr. Verjee represented the Canadian Space Agency's RADARSAT program in Asia, expanding the use of RADARSAT technology for locust monitoring (India, Kazakhstan), food security (India, Iran, China, North Korea, Japan), flood impact (India, Pakistan, China, Bangladesh, Vietnam), cyclone impact (India, Bangladesh, Taiwan, Japan), oil spill tracking (Singapore, Japan, Taiwan), wild fires (China, Mongolia) & national security (numerous Asian government agencies).

Since 2001 Dr. Verjee has been based in Washington, D.C., contracting his services to FOCUS Humanitarian Assistance, the George Washington University, and the U.S. Government. Project clientele have included: the U.S. Departments of Defense, State and Commerce; the United Nations Office for the Coordination of Humanitarian Affairs; the World Bank, and several commercial, academic and non-profit institutions.

Dr. Verjee holds a Doctor of Science in crisis and emergency management from The George Washington University. His dissertation was entitled, "*An Assessment of the Utility of GIS-based Analysis to Support the Coordination of Humanitarian Assistance*". He completed his undergraduate studies in transportation/logistics at the University of British Columbia (Vancouver), and his graduate studies in marine resource management from Heriot-Watt University (Edinburgh). He has lectured at The George Washington and Georgetown universities.

He is currently authoring the *GIS Tutorial for Humanitarian Assistance* (to be published by ESRI Press in late 2008), as well as a short series of articles based upon his doctoral research. A detailed CV is available upon request.