

ENGINEERING A BETTER WORLD

The contribution of the engineer to humanitarian assistance and international development

10-11 March 2010

Institution of Civil Engineers, Westminster, London

DAY ONE: Relief Operations and Reconstruction	
Introductory Session. Engineering a Better World	
The Contribution of the Engineer to Humanitarian Assistance and International Development	HRH The Princess Royal
Relief Operations and Reconstruction in the 21st Century - Chaired by David Balmforth, Executive Technical Director, MWH, and Chairman, ICE International Policy Committee	
The Role and Importance of Engineering in the Development and Improvement of Services of a Nation after Political Conflicts and Natural Disasters	Dr Latif Rashid, <i>Minister of Water Resources, Government of Iraq</i>
Emergency Relief and Reconstruction in Haiti	Geoffrey Dennis, <i>Chief Executive, Care International</i>
Examples in Action: Lessons learned - Chaired by Petter Matthews, Executive Director, Engineers Against Poverty	
The Humanitarian Community: What we have learned from our mistakes	Martin McCann, <i>Chief Executive, RedR UK</i>
Lessons from Aceh: Key considerations in post-disaster reconstruction	Jo da Silva, <i>Director, Arup International Development</i>
Disaster Risk Reduction and Built Environment Professionals: Lessons from Haiti	Shailesh Kataria, <i>Director, RICS Disaster Management Commission</i>
Lessons from the Reconstruction in Afghanistan: The Royal Engineers' experiences from 2002 to today	Lieutenant Colonel Andy N Szabo, <i>Commanding Officer, 62 Works Group, Royal Engineers</i>

Reconstruction – Godfrey Mitchell Theatre	
Consulting and Disaster Management	D Michael Broadbent, <i>Independent Consultant, JBA Consulting, and Disaster Management, Coventry University</i>
Earthquake Engineering	Dr Tiziana Rossetto, <i>Reader in Earthquake Engineering, University College London</i>
Questions and answers	
The Contribution of the Engineer to Relief Operations and Reconstruction - Chaired by Richard Coackley, Vice President, ICE, and Director of Energy Development, Scott Wilson	
How Can Engineers and Built Environment Professionals Best Make a Positive Contribution to Disaster Management?	Tony Lloyd-Jones, <i>Principal Lecturer, University of Westminster</i>
The Earthquake in Chile: How can engineers contribute to the relief and reconstruction efforts?	Alfredo Brockmann, <i>Advisor to the incoming Chilean Government and Structural Engineer, Sinclair Knight Merz</i>
The Privilege of Making a Difference	Baroness Cox of Queensbury, <i>CEO, Humanitarian Aid Relief Trust</i>
ICE's Engagement in Humanitarian Assistance and International Development	Prof Paul Jowitt, <i>President, ICE</i>

DAY TWO: International Development	
Identifying Challenges and Solutions - Chaired by Michela Wrong, journalist and writer on Africa	
Corruption and Donor Complacency as a Barrier for Development: How dishonesty and wishful thinking brought Kenya to the brink of collapse	Michela Wrong, <i>Journalist and writer on Africa</i>
Beyond the State: Community development in eastern Uganda	Dr Ben Jones, <i>Lecturer</i> , School of International Development, University of East Anglia
From Poverty to Capacity: The role of infrastructure in international development	Prof Paul Jowitt, <i>President</i> , ICE
The Construction Sector Transparency Initiative (CoST): Getting what you pay for	Christiaan Poortman, <i>Chairman</i> , CoST International Advisory Group , and <i>Director</i> , Global Programmes, Transparency International
Questions and answers	
What We Are Doing: Banks, civil society organisations and private companies - Chaired by Prof Tony Ridley, Past President, ICE and CEC	
Arup and the Developing World	David Singleton, <i>Chairman</i> , Global Infrastructure Practice, Arup
The Role of the European Investment Bank in Investing in Infrastructure	Hugh Goldsmith, <i>Head of Division, Projects Directorate</i> , European Investment Bank
Mobilising The Engineering Industry in the Fight Against Global Poverty	Petter Matthews, <i>Executive Director</i> , Engineers Against Poverty
The Halcrow Foundation: History and objectives	John C Martin, <i>Trustee</i> , Halcrow Foundation, Halcrow Group Ltd
London Professional Network Coordinators	Andrew Lamb, <i>Chief Executive</i> , and Josh Macabuag, <i>London Professional Network Coordinator</i> , Engineers Without Borders UK
Questions and answers	

Water - Chaired by David Nickols, Chairman, ICE Water Panel	
Water Scarcity: The world is watching....	Michael Norton MBE, <i>Managing Director</i> , Water and Power, Halcrow Group
Water Resources, Flooding and Climate Change: Adaptation and mitigation strategies	David Balmforth, <i>Executive Technical Director</i> , MWH, and <i>Chairman</i> , ICE International Policy Committee
Community Based Water Resource Management in Humanitarian and Development Programmes	St John Day, <i>Water Resource Management Advisor</i> , Oxfam GB
Community Based Water Resource Management in Humanitarian and Development Programmes	Vincent Casey, Wateraid UK
Questions and answers	
The Contribution of the Engineer to International Development - Chaired by David Balmforth, Executive Technical Director, MWH, and Chairman, ICE International Policy Committee	
The Katine Project: How engineers can help to alleviate poverty in rural communities	Liz Ford, <i>Journalist</i> , The Guardian
Planning for Development: The engineers' contribution	Beatriz Souviron, <i>Bolivian Ambassador to the UK</i>
Questions and answers	