



Conference Programme

7th INTERNATIONAL i-Rec
CONFERENCE AND STUDENT COMPETITION

RECONSTRUCTION AND RECOVERY IN URBAN CONTEXTS

6-8 JULY 2015

dpu
Development
Planning Unit

Conference Information and Credits

Host:

The Bartlett Development Planning Unit,
University College London

Organiser:

i-Rec
The Bartlett Development Planning Unit,
University College London

Sponsors:

International Federation of
Red Cross and Red Crescent Societies (IFRC)
International Council for Research
and Innovation in Building
and Construction (CIB)

Convener:

Dr. Cassidy Johnson
(The Bartlett Development
Planning Unit, UCL, UK)

Organising Committee:

Fatemeh Ariefian (The Bartlett Development
Planning Unit, UCL, UK)
Dr. Camillo Boano (The Bartlett Development
Planning Unit, UCL, UK)
Sneha Krishnan (Civil, Environmental and
Geomatic Engineering, UCL, UK)
Rachel Valbrun (The Bartlett Development
Planning Unit, UCL, UK)

Scientific Committee:

Prof. David Alexander (Institute for Risk and Disaster
Reduction, UCL, UK)
Prof. Adriana Allen (The Bartlett DPU, UCL, UK)
Fatemeh Arefian (The Bartlett DPU, UCL, UK)
Dr Ali Asgary (Disaster & Emergency Management,
York University, Canada)
Dr. Camillo Boano (The Bartlett DPU, UCL, UK)
Dr. Lee Boshier (School of Civil and Building
Engineering, Loughborough University, UK)
Prof. Colin Davidson (Emeritus Professor of
Architecture, University of Montreal, Canada)
Dr. Jennifer Duyné Barenstein (The World Habitat
Research Centre, University of Applied Sciences of
Southern Switzerland, Switzerland)
Garima Jain (Indian Institute for Human Settlements,
India)
Dr. Rohit Jigyasu (Research Centre for Disaster
Mitigation of Urban Cultural Heritage, Ritsumeikan
University, Kyoto, Japan)
Dr. Cassidy Johnson (The Bartlett DPU, UCL, UK)
Dr. Ilan Kelman (Institute for Risk and Disaster
Reduction & Institute of Global Health, UCL, UK)
Dr. Allan Lavell (Facultad Latinoamericana de
Ciencias Sociales, Costa Rica)
Prof. Gonzalo Lizarralde (School of Architecture &
GRIF, University of Montreal, Canada)
Dr. Colin Marx (The Bartlett DPU, UCL, UK)
Charles Parrack (School of Architecture, Oxford
Brookes University, UK)
Dr. Regan Potangaroa (School of Architecture,
Unitec Auckland, New Zealand)
Prof. Tiziana Rossetto (Department of Civil,
Environmental & Geomatic Engineering, UCL, UK)
Prof. David Sanderson (School of Architecture,
Oxford Brookes University, UK)
Maggie Stephenson (Department of Civil,
Environmental & Geomatic Engineering, UCL, UK)
Dr. John Twigg (Centre for Urban Sustainability and
Resilience, UCL, UK)



Visit our website

www.bartlett.ucl.ac.uk/dpu

www.facebook.com/dpuucl

www.twitter.com/dpu_uc



International Federation
of Red Cross and Red Crescent Societies

RECONSTRUCTION AND RECOVERY IN URBAN CONTEXTS



INTRODUCTION

Welcome to the 7th International Information and Research for Reconstruction (i-Rec) Conference. i-Rec is essentially a social network—a web-based group of professionals and students who practice in or research on post-disaster reconstruction. The mission of i-Rec is to share learning about reconstruction practice and to further theoretical insights into reconstruction and recovery. The i-Rec website¹ serves as a database of written materials and has proceedings from all the past conferences.

This 7th bi-annual conference, follows on from i-Rec Conferences in Ascona, Switzerland in 2013, in Ahmedabad, India in 2010, in Canterbury, New Zealand in 2008, in Florence, Italy in 2006, in Coventry, UK in 2004 and Montreal in 2002. I was part of the group that formed i-Rec in 2001, and we held our first conference at the University of Montreal in 2002, hosted by the Industrialisation Forum (IF) Research Group, led by my then PhD supervisor, Prof. Colin H. Davidson. Prof. Davidson has always been interested in the organizational design of construction projects and programmes, looking at how organisations work together for optimal performance of projects. This has shaped our collective work, and the interest in this towards the topic of reconstruction. Our work focuses not on the design of buildings, but on how reconstruction happens – what are the organisations and their configurations that make reconstruction successful (or not) - responsive the needs of people who have lost everything in disasters.

The Sendai Framework for Disaster Risk Reduction, adopted in March 2015, makes very clear the key role of reconstruction and recovery in disaster risk management (priority action area 4). The earthquakes that occurred in Nepal this spring show both the benefits that Disaster Risk Management is starting to have, as well as how far we have still to go. A coordinated response to post-disaster recovery, both in urban and rural areas, is crucial to help survivors to recover, and to rebuild stronger buildings and institutions. These are key points made in Ian Davis' book, *Shelter after Disaster* – the 2nd edition of which will be launched at the Conference.

This year's conference theme is on Recovery and Reconstruction in Urban areas. The Conference is being hosted by the Bartlett Development Planning Unit (DPU), and our main focus, over the 60 years of our history, has been on urbanization in low and middle-income countries. It is important to reflect on how urban contexts shape disaster recovery and to look at how reconstruction and recovery activities can enhance the functioning of cities. Around the same time that we were considering this topic for the 2015 i-Rec Conference, the UK Department for International Development (DFID), launched a learning programme on urban humanitarian crises, kicking off with a number of workshops in March 2014. At DPU, we prepared a literature review on urban humanitarian crisis, which outlined the urgent need for more learning about post-disaster response in urban areas, both in sharing practice across practitioners, as well as the need for more research into this topic². Thus, I hope the Conference will be a fruitful ground for considering what is unique about recovery in cities, as well as furthering our knowledge about reconstruction practices.

A number of people have been instrumental in bringing this conference together, including DPU's Director, Julio Davila and many DPU staff; the conference organizing committee, Sneha Krishnan, Fatemeh Arefian and Rachel Valburn; the DPU admin team lead by Nkenji Okpara, including Annette Preddie, Tola Fetuga and Elsa Tadesse; and the DPU communications team Matt Wood-Hill, Giovanna Astolfo and Alex Frediani. We are also grateful to the International Federation of Red Cross and Red Crescent Societies for sponsorship.

Cassidy Johnson, London 29 June 2015

¹ www.grif.umontreal.ca/i-rec/publications.html

² The literature review is available from: www.bartlett.ucl.ac.uk/dpu/publications/dpu-report-1

RECONSTRUCTION AND RECOVERY IN URBAN CONTEXTS



PROGRAMME OVERVIEW

MON 6 JULY

- 9.00** Conference registration and coffee (Roberts building Foyer)
- 10.00** **Plenary session** (G06 Sir Ambrose Fleming LT)
Keynote panel
- 12.00** Lunch
- 13.00** **Roundtable 1** (G06 Sir Ambrose Fleming LT)
Roundtable 3A (Room 110)
- 14.30** Tea
- 15.00** **Roundtable 6** (G06 Sir Ambrose Fleming LT)
Roundtable 3B (Room 110)
- 16.30** **Shelter after Disaster, 2nd ed. Book Launch**
(G06 Sir Ambrose Fleming LT)
- 17.45** Reception and Poster Presentations (Foyer)

TUE 7 JULY

- 8.30** Registration (Roberts Building Foyer)
- 9.00** **Plenary session** (G06 Sir Ambrose Fleming LT)
- 10.30** Tea
- 11.00** **Roundtable 5A** (G06 Sir Ambrose Fleming LT)
Roundtable 3C (Room 110)
Roundtable 2C (G08 Sir David Davies LT)
- 12.30** Lunch
- 13.30** **Roundtable 5B** (G06 Sir Ambrose Fleming LT)

- 13.30** **Roundtable 4A** (Room 110)
Roundtable 2B (G08 Sir David Davies LT)
- 15.00** Tea
- 15.30** Student Competition Entries Presentations
- 16.00** **Walking Tours**
- 18.30** Conference dinner

WED 8 JULY

- 8.30** Registration (Roberts Foyer)
- 9.00** **Plenary session** (G06 Sir Ambrose Fleming LT)
- 10.00** Future i-Rec Activities
- 11.00** Tea
- 11.30** **Roundtable 4B** (Room 110)
Roundtable 2D (G06 Sir Ambrose Fleming LT)
- 13.00** Lunch
- 14.00** **Roundtable 4C** (Room 110)
Roundtable 2A (G06 Sir Ambrose Fleming LT)
- 15.30** Tea
- 16.00** Conference Discussants (G06 Sir Ambrose Fleming LT)
Announcement of Michael Lyons Award for Best Paper
and Student Competition Winners
Final Wrap-up and Next Steps
- 17.00** Farewell Cocktail

PROGRAMME

ROUNDTABLES & PLENARY SESSIONS

MON 6 JULY

VENUE: ROBERTS BUILDING (G06 SIR AMBROSE FLEMING LECTURE THEATRE AND ROOM 110)

9.00 Conference registration (Roberts Building Foyer)

10.00 Plenary session

Welcome (G06 Sir Ambrose Fleming LT)

Cassidy Johnson (DPU)

Julio Davila (DPU)

Gonzalo Lizarralde (IF Research Group, Université de Montréal)

Keynote panel

Chair: **Camillo Boano**

Urban Process and Urban Risk: Opportunities and Constraints on Reconstruction, Risk Reduction, and Avoidance

Allan Lavell (FLASCO, LA RED)

Is Post-Disaster Reconstruction an Opportunity for Informal Settlers to Attain the Right to Adequate Housing?

Jennifer Duyn Barenstein (University of Applied Sciences of Southern Switzerland)

Urban Disaster Response and Reconstruction – Fit for Purpose?

Graham Saunders (IFRC)

12.00 Lunch

13.00 Roundtable 1: Disasters in urban contexts

Location: G06 Sir Ambrose Fleming LT

Facilitator: **Adriana Allen**

Rapporteur: **Garima Jain**

Papers:

Humanitarian Response to Urban Crises: Literature Review of Area-Based Approaches

Victoria Maynard, Elizabeth Parker (University College London)

Mogadishu: Strategic Analysis of the Post-disaster Urban Environmental Challenges

Andrew Adam-Bradford, Bashir Barre, Britta Peters, Clare Sadd (Human Relief Foundation, UN Habitat)

Canaan: City-Scaled Self-Recovery

Anna Konotchick (American Red Cross)

A Comparative Analysis of How Types of Impact, Key Areas of Vulnerability and Governance Arrangements Affect Post-Disaster Response in Three Cities

Arup International Development

Presented by **Samantha Stratton-Short**

13.00 Roundtable 3A: Linking a past, present, and future: histories, urban imaginaries, urban design, and its influences on urban recovery

Location: Room 110

Facilitator: **David Sanderson**

Rapporteur: **Vicente Sandoval**

Papers:

Remaking Iconic Space at the Margins: Coney Island
Robyn Autry (Wesleyan University)

The Role of Open Space for Urban Resilience: A Case Study of San Pedro de la Paz under the Context of the 2010 Earthquake in Chile

Camila Wirsching Fuentes, Maria Teresa Rodriguez Tastes (Universidad San Sebastián Concepción)

Urban Morphology as a Tool for Post War Reconstruction – The Case of Nablus' Historic Center in Palestine

Muath Taher, Jorge Correia (University of Minho)

Built Outcomes of Disaster Recovery and Reconstruction: Comparison of Post-Blitz London (1945) and Post-Earthquake Port-au-Prince (2010)

Rachel Valbrun (University College London)

14.30 Tea

15.00 Roundtable 6: Local governments, urban governance, and institutions

Location: G06 Sir Ambrose Fleming LT
Facilitator: **Jennifer Duyne Barenstein**
Rapporteur: **Sneha Krishnan**

Papers:

A Review of Legislative Changes in Disasters: The New Zealand Case

James Olabode Bamidele Rotimi, Jason Le Masurier
(Auckland University of Technology)

Exploring Potentials and Limitations of Linking Reconstruction Process to Urban Governance

Fatemeh (Farnaz) Arefian (University College London)

Examining 'Disaster Capitalism': Post-Disaster Actions in Chile

Vicente Sandoval, Claudia Gonzalez-Muzzio
(University College London, FU-Berlin, Ámbito Consultores Ltda.)

Lessons Learned after Supertyphoon Haiyan: The Case of Tacloban City and Nearby Towns in Eastern Visayas Region

Gerald Paragas
(City Government of Tacloban)

15.00 Roundtable 3B: Culture, place, and identities in urban disaster recovery

Location: Room 110
Facilitator: **Rohit Jigyasu**
Rapporteur: **Rachel Valbrun**

Papers:

Re-Discovering Uttarakhand's Cultural Identity: Issues for Consideration during Post-Disaster Reconstruction

Vanicka Arora, Manas Murthy
(Ansal University)

'Culture' and Post-Conflict Recovery: The Case for Kuwait

Alkindi Aljawabra (University College London, Qatar Campus)

The Concept of Place and Related Issues in Post-Disaster Reconstruction: Existing Knowledge and Gaps

Serena Tagliacozzo (University College London)

16.30 Book Launch: Shelter after Disaster 2nd Edition

Location: G06 Sir Ambrose Fleming LT
Chair: **Graham Sanders**
Discussants: **Ian Davis, David Alexander, and others**

17.45 Reception and Poster Presentations (Foyer)

TUE 7 JULY

VENUE: ROBERTS BUILDING (G06 SIR AMBROSE FLEMING LECTURE THEATRE, G08 SIR DAVID DAVIES LECTURE THEATRE AND ROOM 110)

8.30 Registration (Roberts Building Foyer)

9.00 Plenary session

Location: G06 Sir Ambrose Fleming LT
Chair: **David Alexander**

Feedback from Roundtables 1 and 6 from Day 1

Keynote Panel:

Building and Land Use Regulation for Disaster Risk Reduction in Low and Middle-income Countries: Opportunities in Reconstruction

Frederick Krimgold (Virginia Tech)

Relocation strategies: examples from recent disasters

Steve Platt (Cambridge Architectural Research)

Lessons Learned after Supertyphoon Haiyan: The Case of Tacloban City and Nearby Towns in Eastern Visayas Region

Gerald Paragas (City Government of Tacloban)

Introducing the DFID Urban Humanitarian Crisis Learning Programme

David Dodman and Diane Archer (International Institute for Environment and Development)

10.30 Tea

11.00 Roundtable 5A: Relocation from hazardous areas

Location: G06 Sir Ambrose Fleming LT
Facilitator: **Allan Lavell**
Rapporteur: **Julia Wesely**

Papers:

Post-disaster planning: lessons from recent disasters

Steve Platt (Cambridge Architectural Research Ltd)

Housing Relocation after the 2010 Eruption of Mt. Merapi, Indonesia

Elizabeth Maly, Ardhya Nareswari (Tohoku University, Gadjah Mada University)

Planning for Recovery and Resettlement in Tacloban after Typhoon Haiyan

Mark Kammerbauer, Derlie Mateo-Babiano
(Universität München, University of Queensland)

Resettlement and the Co-Governance of Risk in Montserrat

Emily Wilkinson (Overseas Development Institute)

11.00 Roundtable 3C: Histories, perceptions, and ethnographies for understanding urban recovery

Location: Room 110

Facilitator: **Camillo Boano**

Rapporteur: **Elizabeth Wagemann**

Papers:

Earthquake – Historical Memory and Awareness, Tools that Reduce Risk of Disasters

Francesca Falchieri (Architectural Engineer)

Post-Disaster and Reconstruction Stories: A Visual Ethnography of L'Aquila's Post-Earthquake Territorial Transformations

Claudia Faraone (IUAV Venice School of Architecture)

Incorporating Social Innovation into 'Humanitarian Architecture'

A Nuno Martins, Manuel Correia Guedes (University of Lisbon)

What do People Think? Inhabitants' Perception of Reconstruction in Chilean Historic Areas Affected by Earthquakes

Bernadette Devilat (University College London)

11.00 Roundtable 2C: Challenges, characteristics and tools for recovery

Location: G08 Sir David Davies Lecture Theatre

Facilitator: **Gonzalo Lizarralde**

Rapporteur: **Serena Tagliacozzo**

Papers:

Logistics Challenges during Post Disaster Response: A Case Study of New Zealand

Araoye Olarinkoye Ajiboye, James Olabode Bamidele Rotimi, Felicity Lamm, Simon Mowatt (AUT University)

Identifying Recovery Characteristics with Multi-Agent Simulation

Yasmin Bhattacharya, Takaaki Kato (University of Tokyo)

Recovery and Reconstruction Process after Two Fire Disasters: Natural versus Technological

Ali Asgary, Ali Ihsan Ozdemir, and Carmaine Gentles (York University, Abdullah Gull University)

Towards ICT as an Enabler for Direct Community Influence in Urban Reconstruction Programmes

Kenny Meesters, Anna Wachtmeister (Tilburg University, CORDAID Philippines)

Aggregates for Quality Concrete from Debris Using Optimised Crushing

Perry van de Wouw, Miruna Florea, Guy Buyle, Jos Brouwers (University of Endhoven, Centexbel)

12.30 Lunch

13.30 Roundtable 5B: Relocation and resettlement strategies

Location: G06 Sir Ambrose Fleming LT

Facilitator: **Garima Jain**

Rapporteur: **Rohit Jigyasu**

Papers:

Fukushima – the Housing Situation and Condition of Evacuees of the Triple Disaster Four Years after the 2011 Great East Japan Earthquake

Elizabeth Maly, Tomoko Matsushita, Hiroshi Suzuki (Tohoku University, University of Tokyo, Fukushima University)

Designing for Relocation: Understanding Place Attachment Concept in Social-Spatial Reconstruction

Hakan Arslan (University of Duzce)

Individual Self-help Housing Reconstruction with Relocation: Transformation of Built Environment after the Great East Japan Earthquake

Tamiyo Kondo, Yuka Karatani (Kobe University, Meijo University)

Recovery of the Healthcare system in Montserrat, West Indies: Some issues on relocation

Victoria Sword-Daniels (University College London)

13.30 Roundtable 4A: Integrated approaches for recovery and resilience

Location: Room 110

Facilitator: **Lisa Bornstein**

Rapporteur: **Sneha Krishnan**

Papers:

An Experience of Addressing Collectively Defined Priorities Related to DRR and Housing in a Low Socially-Cohesive Urban Environment

David Dalgado (British Red Cross)

Role and Effectiveness of Humanitarian Agencies in Providing Post-Disaster Housing – Learning from the Typhoon Haiyan Experience

Tomoko Matsushita (University of Tokyo)

Building Knowledge in the Reconstruction Process: The Safer House Construction Guidelines in Malawi

Matilde Cassani, Maria Chiara Pastore (Politecnico di Milano)

Capitalising on Post-Disaster Adaptive Resilience for Recovery

Katrice King, Lee Bosher, Sam Kayaga (Oxfam GB, Loughborough University)

13.30 **Roundtable 2B: Community-driven practices**

Location: G08 Sir David Davies Lecture Theatre
Facilitator: **Ilan Kelman**
Rapporteur: **Serena Tagliacozzo**

Papers:
Favela Landslide in the Northeast Brazil: Reconstructing Sites through Resident's Practices
Ana Rosa Chagas Cavalcanti (Sciences without Borders)

Relationships between Design and Adaptive Capacities in Informal Settlements: the Reconstruction of the Toi Market in Kibera, Nairobi
Georgia Cardoso, Mahmood Fayazi, Gonzalo Lizarralde (IF Research Group, Université de Montréal)

Shelter2Habitat: Developing Resilient Cities after Disasters. Pre-findings of Cordaid's Urban Resilience Programme in Guian, the Philippines
Inge Bouwmans, Anna Wachtmeister (CORDAID)

Analysis of Successful Indexes of Recovery and Factors Leading to Successful Recovery – Case Studies of Some Communities in Banda Aceh, Indonesia
Maria Bernadet Karina Dewi, Takaaki Kato (University of Tokyo)

15.00 Tea

15.30 Student Competition Entries Presentations
Gonzalo Lizarralde

Introduction to London Walking Tours
Rachel Valbrun

16.00 Walking Tours: **Post-WWII Reconstruction in London**

18.30 Conference dinner

WED 8 JULY

VENUE: ROBERTS BUILDING (G06 SIR AMBROSE FLEMING LECTURE THEATRE AND ROOM 110)

8.30 Registration (Roberts Foyer)

9.00 **Plenary session**

Location: G06 Sir Ambrose Fleming LT
Chair: **Cassidy Johnson**

Feedback from Roundtables 3 and 5 from Day 2

Keynote Panel

Communicating the impacts of crises and the experiences of recovery
Maggie Stephenson

First Aid to Nepalese Cultural Heritage for Recovery and Risk Reduction

Rohit Jigyasu (Ritsumeikan University, IIHS)

Lessons for Longer-Term Recovery from Humanitarian Response and Early Recovery Interventions in Nepal
Sneha Krishnan (University College London)

10.00 Future i-Rec Activities

Gonzalo Lizarralde, Georgia Cardoso

11.00 Tea

11.30 **Roundtable 4B: Linking disaster risk reduction and climate change adaptation with disaster recovery and reconstruction**

Location: Room 110

Facilitator: **John Twigg**

Rapporteur: **Bernadette Devilat**

Papers:
Using Reconstruction to Place Climate Change Adaptation within Disaster Risk Reduction
Ilan Kelman, JC Gaillard (University College London, University of Auckland)

Linking Preparedness to Recovery: Exploring the Past to Build Resilience to Future Disasters
Sneha Krishnan (University College London)

Community Response to Reconstruction Process of Lac-Mégantic, Canada after the 2013 Derailment: How Encouragement of Community Participation under Consultation of McGill University Leads to Transformation and Resilience
Leni Vespaziani, Mahmood Fayazi (McGill University, Université de Montréal)

"Normality Back Better" Through Reconstruction
Candida Maria Vassallo (Architect)

The Role of Child-Friendly Environments in the Process of Reconstruction: Case of 2003 Bam Earthquake
Hedieh Gamini Esafahani, Mehrdad Rahimi (Shahid Beheshti University)

11.30 **Roundtable 2D: Planning approaches and strategies for recovery**

Location: G06 Sir Ambrose Fleming Lecture Theatre
Facilitator: **Charles Parrack**
Rapporteur: **Julia Wesley**

Papers:
Beyond 'Business as Usual': Capability Challenges in Earthquake Reconstruction in Christchurch, New Zealand
Suzanne Wilkinson, Yan Chang-Richards, Eric Seville, David Brunson (The University of Auckland, Resilient Organisations, Kestrel Group)

Planning and Design in the Recovery of Infrastructure Networks – A Study of Christchurch’s Post-Earthquake Reconstruction

Kristen MacAskill, Peter Guthrie (University of Cambridge)

Does Insurance Delay or Speed up the Recovery and Reconstruction Process? Evidences from Canada

Ali Asgary, Ali Ihsan Ozdemir, Charmaine Gentles (York University)

A Retrospective Analysis of the Long-Term Recovery of the Healthcare System in Montserrat, West Indies

Victoria Sword-Daniels, John Twigg, Tiziana Rossetto, David Johnston (University College London, Massey University)

Reconstruction Design Guideline for Seismic Risk Reduction after Bam Earthquake Approaching Tourism Development: Case of Khajeh Murad Neighborhood

Nazanin Sadeghi, Maryam Vakilbashi (Shahid Beheshti University)

13.00 Lunch

14.00 Roundtable 4C: Aspects of resilience and recovery

Location: Room 110

Facilitator: **Lee Boshier**

Rapporteur: **Rachel Valbrun**

Papers:

Resilience Assessment: Recovery of Brisbane Neighbourhoods after 2011 Flood

Leila Irajifar (Griffith University)

The Impact of Post-Disaster Reconstruction Policies on Different Categories of Households in Bam, Iran

Mahmood Fayazi, Faten Kikano, Gonzalo Lizarralde (IF Research Group, Université de Montréal)

Recovering From Small-Scale Disasters in Assam: An Environment Justice Perspective

Sneha Krishnan (University College London)

A Review on Urban Recovery and Reconstruction Planning in Turkey

Evren Burak Enginoz (Istanbul Kultur University)

14.00 Roundtable 2A: Housing and beyond: reconstructing lives, reconstructing cities

Location: G06 Sir Ambrose Fleming Lecture Theatre

Facilitator: **Ali Asgary**

Rapporteur: **Bernadette Devilat**

Papers:

Field Evaluation of Transitional Phase in Post-Disaster Recovery

David Alexander (University College London)

Approaches to Urban Displacement for Camp Coordination Strategies

Charles Parrack (Oxford Brookes University)

From Shelter to Home

Elizabeth Wagemann (University of Cambridge)

Plastic Modernity: A Taxonomy of Syrian Refugee Camps in Lebanon

Faten Kikano, Mahmood Fayazi, and Gonzalo Lizarralde (IF Research Group, Université de Montréal)

15.30 Tea

16.00 Conference Discussants

Location: G06 Sir Ambrose Fleming Lecture Theatre

Chair: **David Alexander**

Discussants: **David Sanderson, Fatemeh (Farnaz) Arefian, John Twigg**

Announcement of Michael Lyons Award for Best Paper and Student Competition Winners

Gonzalo Lizarralde

Final Wrap-up and Next Steps

Cassidy Johnson

17.00 Farewell Cocktail

TOURS

TUE 7 JULY

4-6 pm

TOUR: BLOOMSBURY BOMBED AND REBUILT

Start Location Roberts Engineering Building

Facilitator Dr. Mark Clapson

TOUR DESCRIPTION

The tour of Bloomsbury will focus on the spatial impact of bombs, the V1 and V2 rockets, and what was rebuilt on the bomb sites. While highlighting key areas and structures damaged or destroyed, the challenges of the London County Council will also be addressed. The guided walk will include Tottenham Court Road, Fitzrovia, Portland Place to Oxford Street, Regent Street, and the edge of Soho and end up back in Bloomsbury.

TOUR GUIDE

Dr. Mark Clapson is a Reader in History at the University of Westminster. His research focuses on the relationship between social and urban change, and he has particular interests in twentieth-century suburbanisation, and the British new towns. He organized the conference The Blitz and Its Legacy in 2010, and is co-author of the book, "The Blitz and Its Legacy: Wartime Destruction to Post-War Reconstruction."

TOUR: BARBICAN AND THE GOLDEN LANE ESTATES

Start Location Barbican Tube Station (Meet at the street level entrance by 16:30)

Facilitator Jenny Rossiter

TOUR DESCRIPTION

The tour of the Barbican and Golden Lane Estates will begin with an overview of the devastation of the City of London. Covering a few different planning and housing responses, the tour focuses on the City of London Corporation efforts and initiatives to accommodate housing for the working and middle class to live within the City of London.

TOUR GUIDE

Jenny Rossiter has over 40 years' experience of working both in urban regeneration and in overseas development. During the mid-1980s she worked for the Housing Department of the GLC managing improvement and modernisation programmes across the capital. In 2005 she started to give guided walks on the history of social housing in London to students and interested organisations. She is a Fellow of the Chartered Institute of Housing, an Associate Member of the Development Planning Unit UCL where she obtained an MSc in International Housing Studies in 1994. She is currently a Trustee of Housing Justice and a committee member of SanKTus. In 2011 she qualified as an official guide in the City of London.

TOUR: SOMERS TOWN POST-WAR RECONSTRUCTION

Start Location Roberts Engineering Building

Facilitator Lester Hillman

TOUR DESCRIPTION

Somers Town, an unique tightly defined district on the doorstep of the i-Rec Conference, offers a fascinating kaleidoscope of housing spanning three or more centuries. The walk will explore housing designs, the organisations, landmarks, individuals and dramas with particular reference to the major forces that have shaped the area in recent decades. These include post-war reconstruction, major infrastructure projects and the changing social mix and needs of the community.

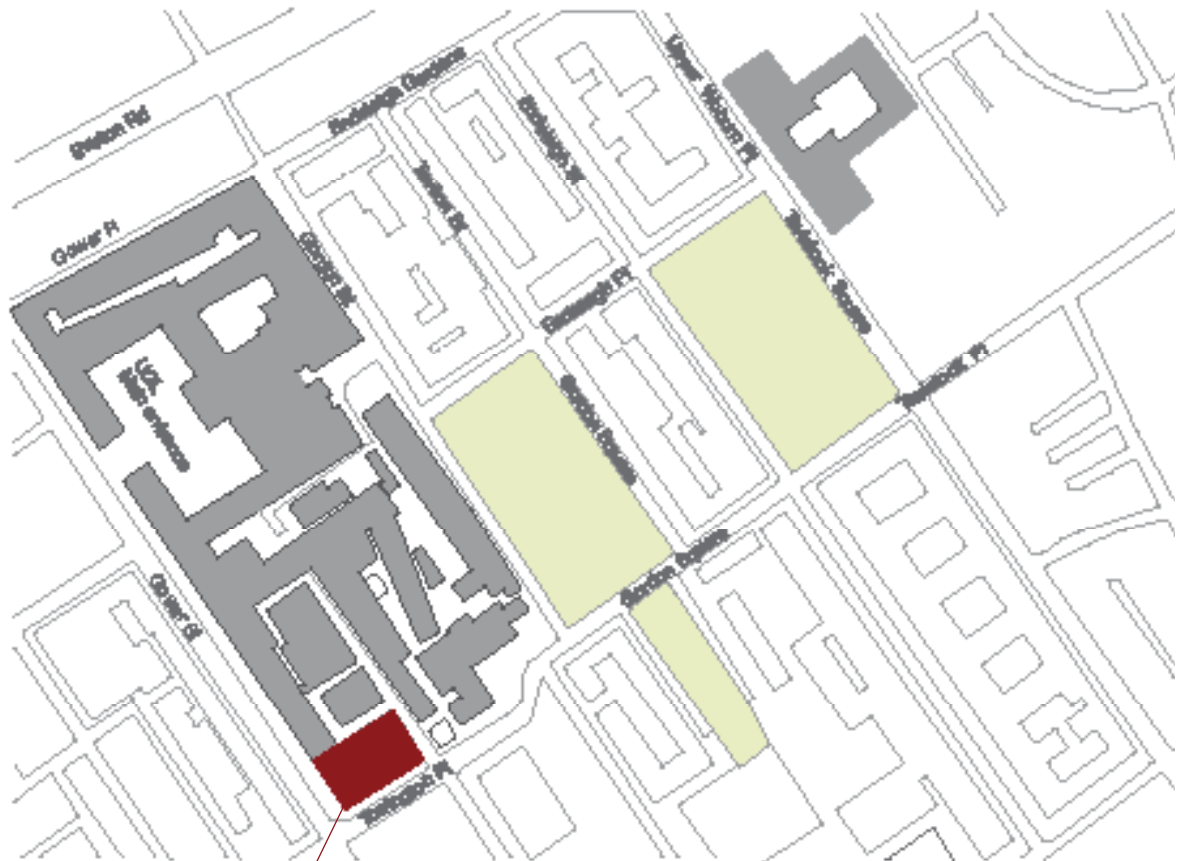
TOUR GUIDE

Lester Hillman was conferred a Visiting Professorship in the Business School at London Metropolitan University 2008-2010. He has won a number of international and professional awards in planning and has been a pivotal role in London planning including serving as a judge advising the Mayor of London on planning awards. He also managed the third party development interface 'safeguarding' for HS1 (the high speed international rail development into St Pancras) was a planner at the London Borough of Camden looking after design for the area of Bloomsbury and development management and environmental improvements for Somers Town, where he will be leading the walk.



RECONSTRUCTION AND RECOVERY IN URBAN CONTEXTS

CONFERENCE VENUES



6-8 JULY
Roberts Building

RECONSTRUCTION AND RECOVERY IN URBAN CONTEXTS



BIOGRAPHIES KEYNOTE SPEAKERS

PROF. FREDERICK KRIMGOLD
(VIRGINIA TECH, USA)

Frederick Krimgold is director of the Disaster Risk Reduction Program of the Advanced Research Institute of Virginia Tech. His areas of research include design decision analysis, benefit/cost analysis for hazard mitigation, post-disaster recovery and reconstruction, institutional development for community sustainability and resilience and market incentives for mitigation investment. He has led major studies of critical infrastructure resilience at the regional level in the US National Capital Region, Danville and Hampton Roads in Virginia. Current research is on building and land use regulatory efficiency and effectiveness in disaster-prone developing countries.

Title: Building and Land Use Regulation for Disaster Risk Reduction in Low and Middle-income Countries: Opportunities in Reconstruction

DR. ALLAN LAVELL
(FLACSO, LA RED)

Allan Lavell, British, Ph.D in Geography, the London School of Economics and Political Science. Currently Coordinator of the Programme for the Social Study of Disaster Risk at the Secretariat General's Office of the Latin American Social Science Faculty-FLACSO- in San Jose, Costa Rica. Founding member of the Latin American Network for the Social Study of Disaster Prevention-LA RED. He has given more than 150 conferences in 42 countries, written and published over 70 specialized items on disaster risk management and undertaken more than 60 consultancy missions in 20 different countries, for over 15 international agencies. Awarded the 2015 UN Sasakawa prize for contribution to disaster risk management

Title: Urban process and urban risk: opportunities and constraints on reconstruction, risk reduction and avoidance

DR. JENNIFER DUYNE BARENSTEIN
(UNIVERSITY OF APPLIED SCIENCES OF SOUTHERN SWITZERLAND)

Dr. Jennifer Duyne Barenstein is a social anthropology specialized in socio-cultural dimensions of housing, resettlement and post-disaster reconstruction. Between 1999 and 2008 she was a senior lecturer at the department of social anthropology of the University of Zurich. As a senior researcher at the University of Applied Sciences of Southern Switzerland she founded and is currently directing the World Habitat Research Centre (www.worldhabitat.supsi.ch), a centre of competence specialized in interdisciplinary research and consultancies on socio-economic, cultural, environmental, and technical dimensions of the built environment with key competences in post-disaster reconstruction. Dr. Jennifer Duyne Barenstein did research and consultancies in India, Bangladesh, Sri Lanka, Indonesia, the Philippines, Argentina, Nicaragua, Mexico, and Haiti. She is the author of several publications on post-disaster reconstruction and is one of the lead authors of the 'Handbook for Reconstruction after Natural Disasters' recently published by the World Bank in 2010.

Title: Is post-disaster reconstruction an opportunity for informal settlers to attain the right to adequate housing?

GRAHAM SAUNDERS
(HEAD, SHELTER AND SETTLEMENTS, INTERNATIONAL FEDERATION OF RED CROSS & RED CRESCENT SOCIETIES - IFRC)

Graham Saunders, a UK architect, specializes in the design, management, technical support and coordination of shelter and settlement relief and development programmes. As Head of Shelter and Settlement for the International Federation of Red Cross and Red Crescent Societies in Geneva, his role is to support the IFRC in meeting its leadership commitment to the sector, building the required capacity and identifying and promoting best practices and innovation. As the interagency Global Shelter Cluster Coordinator, he is also responsible for overseeing the coordination of the humanitarian shelter sector in preparing for and responding to natural disasters at global and country level.

Title: Urban disaster response and reconstruction – fit for purpose?

GERALD PARAGAS
(URBAN AND ENVIRONMENTAL PLANNER, CITY GOVERNMENT OF TACLOBAN)

Gerald Paragas is a television producer and a licensed urban and environmental planner currently working in Tacloban City, Philippines. Now on his second year in the City Hall, Paragas was both part of Task Force Tindog Tacloban convened to lead the emergency rescue and relief operations after Super Typhoon Haiyan (Yolanda), and the Tacloban Recovery and Sustainable Development Group (TacDev) tasked to formulate and implement the city's rehabilitation plan. His main duty in TacDev is to help mainstream disaster risk reduction and public information in the ongoing recovery planning of the city. Before his stint in Tacloban, he was a municipal councilor (local legislator) in Pangasinan province north of Manila.

Title: Tacloban after Super Typhoon Haiyan: The Road to Recovery

MAGGIE STEPHENSON

Maggie Stephenson is an Irish architect. She has worked on shelter, housing and urbanization for 20 years in municipal and national government, NGOs and with UN Habitat. She has been involved in development, crisis response and recovery in both natural disaster and conflict situations, including through policy and institutional support and in direct project implementation. She has been involved in built environment education in a number of roles, from technical curricula development to public engagement campaigns. She is a teaching fellow at the Development Planning Unit UCL and is currently researching the characteristics of urban crises and coping mechanisms supported by Habitat for Humanity and UCL at the Centre for Urban Sustainability and Resilience.

Title: Communicating the impacts of crises and the experiences of recovery.

RECONSTRUCTION AND RECOVERY IN URBAN CONTEXTS



BIOGRAPHIES
KEYNOTE SPEAKERS

DR. STEVE PLATT
(CAMBRIDGE ARCHITECTURAL RESEARCH)

Steve Platt is a social scientist with higher degrees in engineering and architecture. His research experience is in urban planning, community engagement, housing, energy use and disaster reconstruction and recovery. He has been a director of Cambridge Architectural Research since 1990 and its Chairman since 2001. He has studied disaster management and post disaster recovery in Pakistan, Thailand, New Zealand, Chile, China, Italy, Turkey, Japan, Iran and the USA. Most recently, as part of the EU SENSUM project, he designed and conducted two-day disaster scenario planning exercises with disaster management personnel in Kyrgyzstan/Tajikistan and in Izmir, Turkey with AFAD.

Title: Post-disaster planning issues: lessons from five recent disasters

DR. ROHIT JIGYASU
(RITSUMEIKAN UNIVERSITY, KYOTO, JAPAN AND SENIOR ADVISOR AT THE INDIAN INSTITUTE FOR HUMAN SETTLEMENTS (IHS))

Rohit Jigyasu is a conservation architect and risk management professional from India, currently working as UNESCO Chair professor at the Institute for Disaster Mitigation of Urban Cultural Heritage at Ritsumeikan University, Kyoto, Japan and Senior Advisor at the Indian Institute for Human Settlements (IHS). He is the elected President of ICOMOS-India since 2014 and ICOMOS International Scientific Committee on Risk Preparedness (ICORP) since 2010. Rohit is also currently serving as the Elected Member of the Executive Committee of ICOMOS since 2011.

Title: First Aid to Nepalese Cultural Heritage for Recovery and Risk Reduction

BIOGRAPHIES

PLENARY SESSIONS CHAIRS

PROF. DAVID ALEXANDER
(INSTITUTE FOR RISK AND DISASTER REDUCTION, UNIVERSITY COLLEGE LONDON, UK)

David Alexander is Professor of Risk and Disaster Reduction at University College London. His books include "Natural Disasters", "Confronting Catastrophe", "Principles of Emergency Planning and Management" and "Recovery from Disaster" (with Ian Davis). He is Editor-in-Chief of the International Journal of Disaster Risk Reduction. His research and teaching interests include natural hazards, earthquake disasters and emergency planning and management. He is currently working on a new book on emergency planning.

DR. CAMILLO BOANO
(THE BARTLETT DEVELOPMENT PLANNING UNIT, UNIVERSITY COLLEGE LONDON, UK)

Camillo Boano, PhD, is an architect, urbanist and educator. He is Senior Lecturer at The Bartlett Development Planning Unit, where he directs the MSc in Building and Urban Design in Development. He is also co-director of the UCL Urban Laboratory and the Coordinator of the DpuSummerLab initiative. Camillo has over 20 years of experiences in research, design consultancies and development work in South America, Middle East, Eastern Europe and South East Asia. His research interests revolve around the encounters between critical theory, radical philosophy with urban and architectural design processes where collective agency and politics encounters urban narratives and aesthetics, especially those emerging in informal, contested urbanisms and post disaster territories. Camillo is working on several complementary parallel projects including researching on the spatial ontology and political philosophies of Giorgio Agamben and Jaques Ranciere investigating how such philosophical approaches can inform a critical revision of design processes and a continuous research started in the early 90s around the politics and the practice of shelter and housing in post-disaster and post-conflict context looking at the complex political economies of reconstruction and recovery.

DR. CASSIDY JOHNSON
(THE BARTLETT DEVELOPMENT PLANNING UNIT, UNIVERSITY COLLEGE LONDON, UK)

Cassidy Johnson is a Senior Lecturer at The Bartlett Development Planning Unit. Her research focuses on disaster risk reduction in urban areas and post-disaster recovery. She has worked in Turkey, Thailand, Bangladesh, India, and more recently in Tanzania and Uganda. During her PhD studies at University de Montreal, she was part of the group who founded i-Rec in 2002, and has been an active member of the group ever since. She is co-editor of Rebuilding After Disasters: From Emergency to Sustainability (2010, Spon Press, London).

The Development Planning Unit (DPU)

The Development Planning Unit, University College London (UCL), is an international centre specialising in academic teaching, research, training and consultancy in the field of urban and regional development, with a focus on policy, planning, management and design. It is concerned with understanding the multi-faceted and uneven process of contemporary urbanisation, and strengthening more socially just and innovative approaches to policy, planning, management and design, especially in the contexts of Africa, Asia, Latin America and the Middle East as well as countries in transition.

Please check the DPU Website for details: <http://www.bartlett.ucl.ac.uk/dpu>

Information and Research for Reconstruction (i-Rec)

i-Rec is a web-based international network focused on the study of reconstruction after disasters. i-Rec deals with information exchange between its members in order to contribute with knowledge related to building activities in situations of crisis, particularly disasters in developing countries. It creates links between more than 200 specialists in the field of post-disaster reconstruction, particularly in the areas of architecture, engineering and construction, humanitarian aid, international development and social sciences. i-Rec organizes an international conference every two years: Montreal (Canada), 2002; Coventry (UK), 2004; Florence (Italy), 2006; Christchurch (New Zealand), 2008, Ahmedabad (India), 2010, Ascona (Switzerland) 2013. The i-Rec conferences bring together academics and practitioners interested in this field. In this regard, the conferences are a suitable environment for knowledge transfer and training based on experience and research.

Please check the i-Rec Website for details: <http://www.grif.umontreal.ca/i-Rec.htm>

About the Conference Theme

Crises occurring in the urban context pose particular challenges for recovery and reconstruction, due in part to intense social inequalities, complex infrastructure and governance systems, competing agendas for access to land, density of the built environment and the numbers of people affected. This conference seeks to understand how urban contexts are shaping disaster recovery and to take a critical look at reconstruction and recovery activities in urban areas. It is designed to bring researchers and practitioners together to collaborate in moving this critical issue forwards, and in bringing it to the attention of decision makers faced with the realities of post-disaster organization and action.

The conference is organized around a number of thematic roundtables, including:

1. Disasters in urban contexts
2. Housing and beyond: reconstructing lives, reconstructing cities
3. Linking past, present and future: histories, urban imaginaries, urban design and its influence on urban recovery
4. Supporting urban risk reduction through reconstruction
5. Relocation from hazardous areas
6. The role of local governments in recovery



Visit our website

www.bartlett.ucl.ac.uk/dpu
www.facebook.com/dpuucl
www.twitter.com/dpu_uc



International Federation
of Red Cross and Red Crescent Societies