

A Multiple-Lens Perspective on Critical Disaster Strands in the Asia-Pacific



Understanding the opportunities and challenges of compliance to safe building codes for disaster resilience in South Asia - the cases of Bangladesh and Nepal

Supported by a Collaborative Regional Research Programme (CRRP) grant from the Asia-Pacific Network for Global Change Research (APN), 2017-2018

| PROJECT TEAM | KEY OUTPUTS |
|--|---|
| <ul style="list-style-type: none">School of Architecture and Built Environment, University of Newcastle, AustraliaDr Iftekhar Ahmed (Project Leader)A/Prof Thayaparan GajendranA/Prof Graham BrewerDr Kim MaundDr Jason von MedingDepartment of Geography & Environment, University of Dhaka, BangladeshProf Humayun KabirDepartment of Architecture, BRAC University, BangladeshDr Mohammad FarukInstitute of Engineering, Tribhuvan University, NepalDr Hari Darshan ShresthaMr Nagendra Sitaula | <ul style="list-style-type: none">Comprehensive project reportGrey Building Handbook in three languages (English, Bengali and Nepali)Dissemination Video <p>Outputs available online from websites of CIAL Newcastle, School of Architecture and Built Environment (UON), PreventionWeb, APN and YouTube.</p> |



Building capacity for Fijian disaster resilience: Developing women community leaders

Supported by the Australian National Commission for UNESCO under the Department of Foreign Affairs and Trade (DFAT), 2017

| PROJECT TEAM | KEY OUTPUTS |
|--|---|
| <ul style="list-style-type: none">Dr Iftekhar Ahmed (Project Leader)A/Prof Thayaparan GajendranA/Prof Graham BrewerDr Helen Giggins <p>Main partner</p> <ul style="list-style-type: none">Fijian Police Force | <ul style="list-style-type: none">Project reportTraining-of-Trainers (ToT) manualToT for Fijian Police Force policewomen, staff of the Fijian Ministry of Women, Children and Poverty Alleviation and Grace Trifam Foundation (NGO)ToT for community women and leaders in Naboutini village, Fiji. |



Strengthening the research base in South Asia: Disaster risk reduction in the context of recent disasters in Sri Lanka

Supported by a Strategic Research Grant from the Faculty of Engineering and Built Environment, University of Newcastle, 2017

| PROJECT TEAM | KEY OUTPUTS |
|---|--|
| <ul style="list-style-type: none">School of Architecture and Built Environment, University of Newcastle, AustraliaDr Kim Maund (Project Leader)Dr Iftekhar AhmedA/Prof Thayaparan GajendranDepartment of Building Economics, University of Moratuwa, Sri LankaDr Thilini JayawickramaMr Tharindu KarunaratneDr Yasangika Sandanayake | <ul style="list-style-type: none">Comprehensive project reportCommended paper at the FARU Conference 2017 |



Critical factors for post-disaster educational continuity in urban flood impacts in South and Southeast Asia

Supported by Save the Children, 2017-2018

| PROJECT TEAM | KEY OUTPUTS |
|--|--|
| <ul style="list-style-type: none">University of Newcastle, AustraliaDr Jason von Meding (Project Leader)Dr Iftekhar AhmedDr Amanda HowardDr Giuseppe ForinoAsian Institute of Technology, ThailandDr Indrajit PalDhaka University, BangladeshProf Humayun KabirNational University of Civil Engineering, VietnamMr Hai Nam DaoPost and Telecommunications Institute of Technology, VietnamMs Hang Thai | <ul style="list-style-type: none">Comprehensive project reportDissemination Video |



Photos: Laura Bruce

Neighbourhood-level urban resilience, Pacific: Case study formulation and dissemination

Supported by the Research and Development Impact (RDI) Network under the Australian Council for International Development, 2018

| PROJECT TEAM | KEY OUTPUTS |
|--|---|
| <ul style="list-style-type: none">Australian Red CrossMs Leeanne MarshallUniversity of New South WalesMs Laura BruceProf David SandersonUniversity of NewcastleDr Iftekhar Ahmed | <ul style="list-style-type: none">Report: Pacific Islands towns and cities – A resilience agenda for urbanisation and urban growth in Pacific Island CountriesAddendum: What does neighbourhood level urban resilience look like in Honiara? |



Book: Tackling the Odds in the Sub-Continental Fringes: Disaster Resilience in the Smaller Countries of South Asia

To be published by Routledge (UK)

| AUTHORS |
|--|
| <ul style="list-style-type: none">Dr Iftekhar AhmedDr Kim MaundA/Prof Thayaparan Gajendran |

- Multiple lenses focusing on gender, policy, built environment and social transformation
- Institutional & political relationships, local and global, have a strong bearing on disaster resilience initiatives and outcomes
- Each unique strand reveals the context-specific nature of complex local disaster-related issues
- The set of strands together reflect strong global linkages in terms of governance, power and resource distribution

Dr Iftekhar Ahmed

Senior Lecturer
Program Convenor, Master of Disaster Resilience and Sustainable Development
School of Architecture and Built Environment
Faculty of Engineering and Built Environment
University of Newcastle
Australia

