

IRDR ICoE in Risk Interpretation and Action (IRDR ICoE-RIA) Reporting to IRDR Science Committee and Co-Sponsoring Organisations

13th IRDR SC Meeting
Qingdao, Shandong Province, China
1-3 June 2015

Please provide us with information on your ICoE's activities, as per the following questions, and return to kerry-ann.morris@irdrinternational.org by 15 May 2015.

1. Activities in reporting period (October 2014 to June 2015), including conference presentations by staff, guest researchers, training activities, consultancies etc.

Urban ARK

January 26 2015: formal start date for £3.3m, 36 month DFID-ESRC funded research programme Urban Africa Risk Knowledge (Urban ARK). Pelling is lead researcher with collaboration from African universities and research centres: Mzuz University Malawi, University of Ibadun Nigeria, African Population and Health Research Centre Kenya, Université Abdou Moumouni Niger, University of cape Town South Africa; policy actors: UNHABITAT, IIED, Save the Children and International Alert and UK universities: King's College London and University College London.

In addition to bringing together two of the ICoE members (KCL and UCL), IRDR committee member Shuaib Lwasa sits on the Urban ARC Advisory Board.

An inception meeting was held in Cape Town in May 2015. A post-doc researcher was recruited in this reporting period.

Building resilience and adaptation to climate extremes and disasters programme

Two projects, both 3 years in duration have been funded by DFID as part fo a major investment. The BRACED programme was launched at Sendai.

King's leads the Knowledge and Learning strand of work led by Christian Aid in Burkina Faso and Ethiopia. Work will study the social production of climate knowledge from technology exchange between the UK and in-country met. Offices, communication with BBC Media to village level action delivered by Christian Aid. We provide an academic space for free reflection and critique but are closely entwined with the policy and aid delivery processes to influence this. The work focusses on transformative adaptation and on gender.

A gender consultant, senior researcher and junior researcher were recruited in this reporting period.

Linking preparedness, response and resilience in emergency contexts

A DFID funded project running for 3 years embedded within a consortium of ten NGOs including Oxfam, Christian Aid, Muslim Relief, Age Concern, ActionAid. The project aims to understand why despite 15 years of evidence and agreement development is still not integrated into disaster response work, strands will examine post-conflict and post-disaster contexts including field work in Kenya, Philippines, Bangladesh, Pakistan.

A researcher has been recruited in the reporting period.

Transformation and Resilience in Urban Coasts (TRUC)

An ongoing Belmont Forum project. Data collection continues with city risk models due for presentation at the University of Stuttgart in 15-17 June – hosted by Joern Birkmann.

Metropole

An ongoing Belmont Forum project. Data collection in Florida complete, in UK ongoing with work in Brazil being prepared.

EmBrace

An FP7 project in its final stages, with Birkmann as a collaborator. Final report on social learning and resilience has been submitted.

PEARL

An FP7 project deploying FORIN studies in Crete, Italy, Hamburg and St Martin. Data collection now underway. Birkmann is a collaborator.

New Award: Pelling M and Wolfe T with ARUP and UCL Seasonal health and climate change resilience for ageing urban populations: the development of vulnerability indices for selected cities and priorities, NERC Research Grant, £100k (£25k to KCL).

Submitted: Thomalla, F, Schipper, L., Pelling, M., Howitt., R., Calgaro, E. ISSC Transformations to Sustainability Programme Full Grant, Transformative Knowledge Network on Context, Culture and Environmental Risk

2. Planned activities (2015/2016)

EmBrace end of award conference to be hosted by the ICoE in September 2015

3. Presence at and intended follow-up to Sendai

The ICoE supported the production of a bringing paper on DRM science from a UK perspective. This was presented at Sendai within the IRDR session and multiple copies distributed. Copies were also distributed to UK Universities.

4. Recent Publications (2014/2015)

Pelling M, O'Brien K, Matyas D (2015) Adaptation and Transformation, *Climatic Change*, doi: 10.1007/s10584-014-1303-0

Adelekan, I, Johnson, C, Manda, M, Matyas D, Mberu, BU, Parnell, S, Pelling, M, Satterthwaite D and Vivekananda J (2015) Disaster risk and its reduction: an agenda for urban Africa *International Development Planning Review*, 37 (1): 33-43

Matyas D and Pelling M (2014) Positioning Resilience for 2015: An Elaboration of Resistance, Incremental Adjustment and Transformation in the DRM Policy Landscape, *Disasters*, doi:10.1111/disa.12107

Pelling M (2014) Editorial - Transformation: A Renewed Window on Development Responsibility for Risk Management, *Journal of Extreme Events*, 1 (1) DOI: 10.1142/S2345737614020035,

Revi, A, Satterthwaite D, Aragón-Durand F, Corfee-Morlot J, RBR Kiunsi, M Pelling, D Roberts, W Solecki, SP Gajjar, A Sverdlik (2014) Towards transformative adaptation in cities: the IPCC's Fifth Assessment, *Environment and Urbanization*, 26, 11-28, doi 10.1177/0956247814523539

5. Recent Media Presence (2014/2015)