

10th International Conference on Community-Based Adaptation

Enhancing urban community resilience

Dhaka, Bangladesh
21-28 April 2016

Programme

25 April	08:00 – 09:00	Check-in with welcome tea and coffee.
	09.00am – 10.30am	<p>Inaugural Plenary session 1: Conference Opening and Welcome Speeches</p> <p>Room: Auditorium</p> <p>Chair: Saleemul Huq, IIED / ICCCAD</p> <ul style="list-style-type: none"> • Atiq Rahman, BCAS • M. Omar Rahman, Vice Chancellor, IUB • Ruby Haddad, Homeless People's Federation of the Philippines • Andrew Norton, Director, IIED • Mary Robinson, Mary Robinson Foundation – Climate Justice (video address) • Barney Dickson, UNEP • Kamal Uddin Ahmed, Hon'ble Secretary, Ministry of Environment and Forests, Government of The People's Republic Bangladesh • Abdullah Al Islam Jakob, Hon'ble Deputy Minister, Ministry of Environment and Forests, Government of The People's Republic of Bangladesh
	10.30am – 11.15am	Tea break: courtyard / lobby
	11.15am – 12.45pm	<p>Plenary session 2: Building community participation in urban CBA</p> <p>Room: Multi-Purpose Hall</p> <p>Facilitator: Diane Archer, IIED</p> <p>This session will be an opportunity for the panellists to emphasise the important role that community members can and do play in disaster risk reduction and climate change adaptation – with a particular focus on participation in the urban context. Speakers will talk about the experiences of urban communities in responding to a changing climate, the role of adaptive capacity to facilitate participation, and how adaptation tools and rural approaches to participatory community-based adaptation can be applied in urban contexts.</p> <ul style="list-style-type: none"> • Janeth D. Bascon, Homeless People's Federation of the Philippines • Vositha Wijenayake, CANSA / Southern Voices on Adaptation • Fiona Percy, CARE International • Chime Paden Wangdi, Tarayana Foundation, Bhutan
	12.45pm – 2.15pm	Lunch: IUB Food Court

2.15pm – 3.45pm

Parallel 'out-of-the-box' session 3A: Building Adaptive Capacity: Large Businesses as Enablers, Actors and Influencers of Community Resilience**Room: Multi-purpose Hall****Facilitator: Samantha Harris, BSR**

As a result of climate change, large businesses are already witnessing disrupted supply chains, reduced availability of natural resources, damage to infrastructure and utilities, disrupted transport and logistics routes, heightened price and market volatility, and unpredictable impacts on the workforce and consumers. Some economists estimate the effects of climate change will cost as much as US\$4 trillion by 2030. Climate change is now recognized as the number one business risk, according to the World Economic Forum's 2016 Global Risk Assessment Report. Nearly 75% of suppliers in a recent survey stated that climate change presents risks that could significantly impact their business operations, revenue or expenditure but only 50% are currently managing this climate risk. As an innovator, the private sector has the ability to act, enable and influence adaptive capacity in their own operations and broader community resilience in the face of climate change. While some large businesses are moving forward, others lack leadership on building climate resilience. This session will discuss how the private sector can address resilience in its own operations, supply chain and the broader community.

- Keynote speaker: Munawar Misbah Moin, Rahimafrooz Renewable Energy Limited
- Panel discussion
 - Jacob Park, Green Mountain College
 - Yousuf Abu, GIZ Bangladesh office
- Audience group work to identify the various areas in which the private sector can act, enable and influence on building adaptive capacity in their own operations and broader societal resilience.
- Questions to and discussion with panellists

Parallel session 3B: Disaster and Risk Reduction**Room: Faculty Dining Hall****Facilitator: Stu Solomon, GNDR**

When CBA first emerged as a new field of engagement there was considerable optimism that the disaster risk reduction (DRR) and climate adaptation (CCA) sectors would become natural allies and eventually blend into each other. Despite their differences, both fields focus on vulnerability reduction (or resilience building) as their common goal. Despite some worthy efforts to bridge the gaps, however, both fields seem to have gone their separate ways. The DRR sector still struggles to incorporate climate concerns into its practice and strategies, and the CCA community has developed its own approaches rather than building upon existing DRR learning. Communities perceive and address climate change, disasters and poverty issues in a holistic way and do not approach the threats they face through a fragmented siloed approach. Urban resilience forms an excellent nexus for managing existing and future risk but it needs closer strategic engagement between the DRR and CCA fields at the local level. Acknowledging this and responding to the need for stronger policy cohesion identified by the post-2015 Global Frameworks offers a golden opportunity for renewed collaboration. This session will profile the experience of CBA and DRR actors, especially in the urban context. Panellists will then share thoughts on linking the sectors going forward.

- Terry Cannon, IDS
- Thinh Nguyen Anh, ADRA Vietnam
- Lars Bernd, UNICEF
- Shakil Akther, URP at BUET
- Brooke Ackerly, Vanderbilt (tbc)

Parallel session 3C: Local government and urban CBA

Room: Gallery Room 2

Facilitators: David Satterthwaite, IIED, Luis Artur, University Eduardo Mondlane

CBA in urban areas faces many constraints. Perhaps the biggest is that local government regards communities living in informal settlements as illegal. These sites are also at high risk from extreme weather and most lack risk-reducing infrastructure. Then there are all the urban rules and regulations for housing and land-use management that push the cost of renting or building formal housing above what low-income groups can afford. Most cities also have large backlogs in risk-reducing infrastructure (such as piped water, sewers and drains, paved roads and electricity) that cannot be addressed by community action alone. But urban areas provide CBA with opportunities, especially where local government is supportive and community groups are organized. Urban areas also provide agglomeration economies for the infrastructure and services that are needed for adaptation. There are now many examples of slum/shack dweller federations that work in partnership with local governments. This session will examine the powerful influence on CBA in urban contexts from: 1) What local government does (e.g. in investment in risk reducing infrastructure), 2) What it allows (e.g. dweller and community led innovations in informal settlements), 3) What it encourages and supports, 4) What it prevents, and 5) What community organizations do and how they are organized.

- Luis Buchir, Ministry of Land, Environment and Rural Development, Mozambique
- Binita Maharjan, Disaster Management Committee, ward 9, Kirtipur Municipality, Nepal
- Ek Raj Sigdel, Local Governance and Community Development Program, Nepal
- Diane Archer, IIED

3.45pm – 4.30pm Tea break: courtyard / lobby

4.30pm – 6.00pm **Plenary 'out-of-the-box' session 4: Learning from Failure**
Room: Multi-Purpose Hall
Facilitators: Bettina Koelle and Pablo Suarez, Red Cross / Red Crescent Climate Centre

Sometimes we learn more from our failures than from our successes. The objective of this highly interactive session is to openly and anonymously share some common failures and stimulate a reflection on what we can learn from them. Placing the session at the beginning of the conference will allow participants to share lessons from failure more openly in the coming days and sessions.

6.00pm **CBA 10th anniversary welcome and networking evening**
 Food and drinks reception at IUB to celebrate the 10th anniversary of CBA, starting with a local 'Pot gan' performance in the Auditorium - *The Lived Experience of Climate Change: The Story of One Piece of Land in Dhaka* - by Joanne Jordan, University of

Manchester, with the Department of Theatre and Performance Studies, University of Dhaka.

26 April	9am – 10.30am	<p>Plenary session 5: Micro, Small and Medium Enterprises, and Resilience</p> <p>Room: Multi-Purpose Hall</p> <p>Facilitators: Rohini Kohini, UNDP, Janice Ian Manlutac, Oxfam GB Asia</p> <p>Most of the population in the developing world relies on micro and small businesses for their livelihoods, so it is imperative that this segment of the economy becomes more resilient to future climate impacts. At the same time, these businesses are well positioned to develop and sell products and services that strengthen the resilience of vulnerable communities. This interactive session will highlight how micro and small businesses can be engaged in and contribute to climate resilience both for ecosystems and people. It will alternate between case studies and small group discussions illustrating how a focus on micro and small businesses can lead to strengthened community resilience, potential areas for engagement, and what not to do.</p> <ul style="list-style-type: none"> • Bella Tonkonogy, UNDP • Bal Krishna Jamarkattel, CARE Nepal / Hariyo Ban Program • Shafiqul Islam, CEO and Managing Director, SME Foundation, Bangladesh (tbc) • Charles Nyandiga, UNDP GEF Small Grants Programme • Ronald Mendoza, Ateneo School of Government
10.30am – 11.15am		Tea break: courtyard / lobby
11.15am – 12.45pm		<p>Parallel 'out-of-the-box' session 6A: Participatory innovations to manage urban climate risks: Learning and dialogue through serious gameplay</p> <p>Room: Multi-Purpose Hall</p> <p>Facilitators: Pablo Suarez and Bettina Koelle, Red Cross / Red Crescent Climate Centre</p> <p>Climate risks entail specific challenges in urban settings. How do we help people at risk, local and national governments, civil society, researchers, donors and other stakeholders to understand and address the complexities of CBA in cities and towns? In this intensely interactive session, participants will explore some of the new approaches developed by the Red Cross Red Crescent Climate Centre and partners to mobilize knowledge and help turn it into action, with an emphasis on processes aimed at developing shared understanding of information, decisions and potential consequences.</p> <p>Parallel session 6B: Adaptation Technologies: from Principles and Innovations to Institutionalization</p> <p>Room: Faculty Dining Hall</p> <p>Facilitator: Mozaharul Alam, UNEP</p> <p>CBA offers a proven effective approach to selecting, designing, piloting and scaling up climate change adaptation technologies. However, adaptation technology efforts that attempt to be community-based often fail to fully embrace key CBA principles, and thus miss opportunities to maximize adaptation gains. In other cases, while often grounded in local community priorities and leadership, CBA efforts can lack a strong link to national climate change strategies and plans, disaster risk reduction and other relevant sustainable development plans and policies. These</p>

disconnects can be minimized, thereby improving adaptation gains, by applying one or more of these strategies: (i) promoting innovation in adaptation technologies to enhance resilience; (ii) institutionalizing these technologies for large-scale deployment; (iii) proactively analysing their consistency with CBA principles that are proven to provide enduring results. This session will describe examples of good practices in innovative CBA technologies addressing specific vulnerabilities, as well as institutional strategies being adopted for scaling-up adaptation technology solutions. These examples and open discussions with participants will provide insights for designing and deploying CBA technologies.

- Parimita Mohanty, CTCN: Overview of adaptation technologies and the importance of community-based approaches
- Gaudensia Aomo, Kenya Industrial Research and Development Institute
- Aditya Bahadur, ODI
- Madan Pariyar, iDE Nepal
- Abdur Rob, Practical Action Bangladesh
- Discussion using a fish-bowl approach
- Summary and opportunities

Parallel session 6C: Urban Capacity Building

Room: Gallery Room 2

Facilitators: Lynne Carter, fhi 360 / USAID, Denia Syam, Asian Cities Climate Change Resilience Network (ACCCRN) / Mercy Corps Indonesia

Urban capacity building like other capacity building can involve building both human capacity as well as institutional capacity. It might involve efforts that increase personal or institutional knowledge, or result in increased understanding or improved processes. It might include how to share that new knowledge through training, networking and other specific activities. Goals may include improving urban functioning for increased resilience; increased capacity to offer services or support to the population; efficiency measured in many ways; increasing knowledge sharing; and, creating new opportunities. Considerations for effective capacity building efforts might include: aspects of cultural appropriateness, a focus on issues of local/regional concern, delivery in understandable language and approaches, and consideration of gender and social acceptability. All of these aspects contribute to the complexity of developing and carrying out effective capacity building efforts. We can often learn from one another and build on each other's successes without starting entirely from ground zero. This session will share lessons and experiences from successful and less successful capacity building efforts to enlighten and enliven our next forays into capacity building in any of its definitions and specific areas of focus.

- Charles Tonui, ACTS, Kenya
- Kimberly Junmookda, Plan International
- Jitu Kumar, The Evangelical Fellowship of India Commission On Relief (EFICOR)
- Sarder Alam, ICCCAD
- A M Nasir Uddin, ActionAid Bangladesh

12.45pm – 2.15pm Lunch: IUB Food Court

2.15pm – 3.45pm **Parallel session 7A: Financing Urban CBA**
Room: Multi-Purpose Hall
Facilitator: Lisa Junghans, Germanwatch

The past years have seen a growing body of international climate finance that increasingly reflects the trend towards transformative change. For cities, however, doors often remain closed. In an interactive fashion, this session will delve into the challenges that cities face whilst also exploring how they can become pioneers of change with innovative financing tools.

- Sarah Colenbrander, IIED
- Raju Pandit Chhetri, Prakriti Resources Centre (PRC)
- George Weyasu, Dedicated Grant Mechanism Indonesia
- Ek Raj Sigdel, Local Governance and Community Development Program, Nepal

Parallel 'out-of-the-box' session 7B: Population dynamics, urban health and urban resilience

Room: Faculty Dining Hall

Facilitator: A. Tianna Scozzaro and Neha Mathew, Sierra Club

Population dynamics are important for both the challenges and solutions associated with climate change. Rapid population growth, migration, urbanization, and other demographic trends impact people's vulnerability to the negative consequences of climate change. These trends also affect patterns of energy use, health outcomes, and greenhouse gases emissions. This training session aims to build a global team of experts on linking population dynamics and urban climate change adaptation. Participants will learn to: describe key ways that population dynamics, urban health and climate resilience interact; explain why it's important to link population dynamics, health and urban climate change; and, identify strategies for incorporating population dynamics and urban climate change interactions into their workplanning.

Parallel session 7C: CBA short films: the Oscars at CBA10

Room: Gallery Room 2

Facilitators: Meraz Mostafa, ICCCAD, Masroora Haque, ICCCAD, and Ali Hendessi

Session participants will be asked to discuss and critique the films shared in this session from the perspective of different stakeholders (donors, development practitioners, general audience, communities, creatives), and to think about how to be more creative in making films in the future. The session will end with participants voting for their favourite film.

3.45pm – 4.30pm Tea break: courtyard / lobby

4.30pm – 6.00pm **Plenary session 8: Poster Market Place**

Room: Multi-Purpose Hall

Facilitator: Hannah Reid, IIED and Arivudai Nambi, WRI

Following a keynote speech by David Satterthwaite, IIED, participants with posters will have 5-10 minutes to talk about their posters and answer questions before a bell will ring and CBA participants will move on to the next poster. This will be followed by a chance to circulate freely amongst posters and ask questions to those presenting them.

27 April 9.00am – 10.30am

Plenary session 9: Integration and Effectiveness of Ecosystem Based Adaptation: Learning from Experiences

Room: Multi-Purpose Hall

Facilitators: Mozaharul Alam, UNEP, and Hannah Reid, IIED

Ecosystem-based approaches to adaptation (EbA) involve the use of biodiversity and ecosystem services to help people adapt to the adverse effects of climate change. EbA complements CBA but has a strong focus on natural solutions. It is important in urban as well

as rural areas, for example in the context of providing a regular supply of clean water to cities and towns, and protecting them against disaster and slow-onset events such as floods and sea-level rise. The importance of EbA has been recognized at the international climate change negotiations and by the UN Environmental Assembly. Project experience to date also suggests that it holds great potential to increase local resilience and adaptive capacities, particularly for the most vulnerable. EbA design and implementation has gained momentum, and learning is emerging on its effectiveness and integration at different levels. This includes learning on: the effectiveness of interventions to enhance the adaptive capacity of communities, the resilience of ecosystems and ecosystem services provision; the spatial scale at which interventions are more effective and deliver better results; and the challenges of integration at different levels. EbA is, however, poorly addressed in national policy processes and planning. Adaptation planners and policy makers at all levels need to understand how EbA can replace or complement hard infrastructural approaches to adaptation and apply it accordingly. This session will share examples of EbA and explore how to integrate it into policy and planning better.

- Gabriel Kulwaum, TNC
- Ngoc Huy Nguyen, Institute for Environmental and Social Transition, Vietnam
- Madan Koirala, Tribhuban University, Nepal:
- Gauri Shanker Timala, Mountain EbA project, Nepal:
- Vijaya Singh, UNDP Nepal.

10.30am – 11.15am Tea break: courtyard / lobby

11.15am – 12.45pm **Parallel 'out-of-the-box' session 10A: Reach Millions – Build Your own Infotainment Show**

Room: Multi-Purpose Hall

Facilitator: Rachael Canter and Arif Al Mamun, BBC Media Action, Bangladesh

As participants enter there will be a short display explaining what we mean by 'infotainment' and our Theory of Change. Participants will walk around a series of different 'stations' following the journey of making infotainment programmes, like BBC Media Action's Amrai Pari in Bangladesh. At each station, participants will get the opportunity to interact with displays, talk to members of the Media Action team and even have a go at filming something.

Parallel 'out-of-the-box' session 10B: Presidential Debate on 'Making Urban Resilience a Reality'

Room: Faculty Dining Hall

Facilitators: Aditya Bahadur, ODI and Melissa Bungcaras, ActionAid

It is election season in the US and people all over the world are following the debates with enthusiasm. In our own version of the Presidential Debate, the candidates are going to answer 3 key guiding questions on assessing resilience put to them by CNN anchors (the session facilitators). We will follow the same format as the US debates, where the anchors will introduce key issues for discussion and then introduce each candidate. The session will end with the anchors making closing remarks and the audience using their mobile phones to vote for their favourite candidate with results appearing on the screen there and then.

- Introduction to style and format of the Presidential Debate (Melissa Bungcaras)

- Overview of landscape of resilience measurement approaches (Aditya Bahadur)
- Guiding questions and responses from candidates.
 - Lubaina Rangwala, World Resources Institute, India
 - Nimish Jha, National Institute of Urban Affairs, India
 - Kara Reeve, RTI International
 - Bedoshruti Sadhukhan, ICLEI Local Governments for Sustainability South Asia
- Audience votes for their favourite candidate.

Parallel session 10C: Supporting local organisations

Room: Gallery Room 2

Facilitator: Sarah Colenbrander, IIED

All poverty reduction and climate adaptation activities are ultimately local. Many of the barriers to development and resilience are also local: patterns of land ownership, exclusionary norms and regulations, and anti-poor policymakers. The foundations to development and resilience are also local: healthcare, water and sanitation, secure tenure and getting on to electoral registers. Local organisations therefore have a major role to play in helping low-income and other vulnerable groups secure basic rights and engage with government. Yet local civil society organisations currently receive only 1% of international development assistance. This session addresses two key questions: (1) how does local civil society contribute to urban resilience? And (2) how can donors effectively support them?

- Dharmistha Chauhan, Mahila Housing SEWA Trust
- Saurav Sainju, Lumanti Support Group for Shelter, Nepal
- Emily Pugin, Department of Foreign Affairs and Trade, Australia
- Adrian Fitzgerald, Irish Aid
- David Satterthwaite, IIED

12.45pm – 2.15pm Lunch: IUB Food Court

2.15pm – 3.45pm **Parallel session 11A: Gender Responsive Climate Change Adaptation: the Urban Context**

Room: Multi-purpose Hall

Facilitators: Christine Hunter, UN Women, and Atiq Rahman, BCAS

Climate change is not gender neutral. Men and women are affected differently by climatic impacts. Understanding about people's vulnerability in rural areas has grown over the last 30 years, and several studies show that women and girls are disproportionately affected. But our understanding of climatic effects on women and girls in urban settings is more limited. Social networks and community relationships are very different in urban areas. Climatic challenges are also different: problems relating to salinity, sea-level rise, water logging and drinking water that characterise rural areas are less prevalent. Public health concerns, such as vector-borne diseases, and heatwaves, are more relevant. What do these challenges mean for women and girls? Without a gender-inclusive approach to analysing the problem we might inadvertently increase the vulnerabilities of women and girls to climatic shocks, as well as perpetuate or exacerbate gender inequality. More than half of the global population lives in urban areas and it's therefore extremely important to understand these issues. Women, men, girls and boys also possess different and

unique capacities, which should be understood, harnessed and built upon when designing and implementing adaptation interventions. Discussion in this session will improve understanding about the challenges that an urban setting provides for gender-sensitive adaptation interventions, with examples of how women and girls can be effectively mobilized as agents for urban adaptation.

- Melissa Bungcaras, ActionAid
- Prachi Rao, Women's Environment and Development Organization
- Huraera Jabeen, BRAC University
- Nazma Begum, Golap Nari GonoGobeshona Dal (Women's People Research Team)

Parallel session 11B: Climate services: generating climate information for effective decision making

Room: Faculty Dining Hall

Facilitator: Bettina Koelle, Red Cross Red Cross / Red Crescent Climate Centre, Fiona Percy, CARE International

This session will explore the opportunities and challenges to effectively integrating climate information in decision-making. It will share some short stories as examples, and participants will experience some challenges first-hand through experiential learning activities.

- Sheri Lim, CARE International
- Mousumi Pervin, Practical Action, Bangladesh
- Sarder Alam, ICCCAD

Parallel session 11C: CBA short films: Critical and Creative Filmmaking

Room: Gallery Room 2

Facilitators: Meraz Mostafa, ICCCAD, Masroora Haque, ICCCAD, and Ali Hendessi

Session participants will be asked to critically engage in how films about climate change and Bangladesh represent the issues in Bangladesh. They will then consider the importance of more creative filmmaking techniques (unconventional films).

3.45pm – 4.30pm Tea break: courtyard / lobby

4.30pm – 6.00pm **Plenary session 12: Poster Market Place**

Room: Multi-Purpose Hall

Facilitator: Hannah Reid, IIED and Arivudai Nambi, WRI

Those with posters will have 5-10 minutes to talk about their posters and answer questions before a bell will ring and CBA participants will move on to the next poster. This will be followed by a chance to circulate freely amongst posters and ask questions to those presenting them. The prize for the best poster will also be awarded in this session.

7:00pm – 9:00pm **CBA10 Closing Dinner hosted by BBC Media Action**
Venue: Hotel Sarina

28 April 9.00am – 11.00am **Plenary session 13: Ten Years of CBA Conferences - Reflections and Next Steps**

Room: Multi-Purpose Hall

Facilitator: Saleemul Huq, IIED / ICCCAD

This session will review the last ten conferences (held over twelve years) with experiences and personal reflections on the outcomes of CBA conferences over the years shared by long-standing conference participants. Terry Cannon will then challenge us on

whether the concept of CBA is still fit for purpose and whether or not there is a need to continue the conference series beyond this – the tenth one.

- Pablo Suarez, Red Cross / Red Crescent Climate Centre
- Arivudai Nambi, WRI
- Terry Cannon, IDS

11.00am – 11.30am Tea break: courtyard / lobby

11.30am – 13.00pm **Plenary session 14: Conference Closing Session**

Room: Auditorium

Chair: Atiq Rahman, BCAS

- Saleemul Huq, ICCCAD
- Youth conference representative
- Pauline Tamesis, UNDP Country Head
- Christiana Figueres, Executive Secretary, UNFCCC (video address)
- Nurul Karim, Additional Secretary, Ministry of Environment and Forests (MOEF)
- Paul Desanker, UNFCCC
- Shamsul Alam, Member, GED, Planning Commission
- Saber Hossain Chowdhury, MP and President, Inter-Parliamentary Union
- Rashed Khan Menon, The Hon'ble Minister, Ministry of Civil Aviation and Tourism

1.00pm – 2.00pm Afternoon snacks and networking: courtyard / lobby

Afternoon **“I wish I had died...” What to do about cyclone disasters in Bangladesh”**

Room: Faculty Dining Hall

Open-invite meeting from 2-4pm hosted by Terry Cannon, IDS.
