

CAPACITY STRENGTHENING IN THE LEAST DEVELOPED COUNTRIES (LDCs) FOR ADAPTATION TO CLIMATE CHANGE (CLACC)

CLACC NEWSLETTER

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Environmental Development
Action in the Third World



RDRS Bangladesh

Map of the 50 Least Developed Countries



Source: UNCTAD



EDITORIAL

The CLACC Network has continued to engage in a variety of activities leading to the realization of its objectives. The network has successfully completed its first piece of action research that focused on *Climate Change and Human Health*. The study's outputs went a long way towards highlighting the adverse impacts of climate change on human health -- one of the most vulnerable sectors with regard to climate change. The health study results gave recommendations to practitioners, policy makers in the public health sector and vulnerable populations. These form part of climate change adaptation strategies. The network's current focus is on addressing the challenges that cities are experiencing as a result of climate change such as extreme events, including floods, storm surges, droughts and sea level rise. The research on *Climate Change and Cities* is at an advanced stage in all the 15 CLACC countries. This special edition of the CLACC newsletter reports on this amongst other past and future CLACC activities. A brief summary of how the global climate change negotiations have progressed since the COP13 held in Bali, Indonesia and the outlook for COP14 in Poznan, Poland is provided. Welcome to this edition and do have a pleasant read.

THE UNFCCC NEGOTIATING PROCESS

From Bali to Poznan

The 13th Session of the Conference of Parties/ 3rd Meeting of the Parties to the Kyoto Protocol (COP13/MOP3) under the United Nations Framework Convention on Climate Change (UNFCCC) negotiations in Bali achieved a considerable milestone. The Bali Roadmap that includes the Bali Action Plan (BAP) was adopted. The Bali Action Plan launched a two track negotiating process under the Convention and the Kyoto Protocol with the aim of delivering on a secure climate future by 2009. Negotiations under the new Ad Hoc Working Group on Long-term Cooperative Action (AWG-LCA) will now run parallel to the negotiations under the Ad Hoc Working Group on Further Commitments for Annex 1 Parties under the Kyoto Protocol (AWG-KP) that have been ongoing. The new negotiating track (AWG-LCA) is a two year process

ABOUT CLACC

The Capacity Strengthening in the Least Developed Countries for Adaptation to Climate Change (CLACC) is a global support programme working in the Least Developed Countries (LDCs) to strengthen their efforts to adapt to the impacts of climate change. CLACC aims at strengthening civil society to enable them to participate effectively in the climate change initiatives, including government-led processes such as the National Adaptation Programmes of Action (NAPA).

Specific Objectives

- Strengthening the capacity of civil society in LDCs to adapt to climate change and fostering adaptive capacity among the most vulnerable groups.
- Establishing an information and knowledge system to support countries to deal with the adverse impacts of climate change.
- Mainstreaming the NAPA process with key non-governmental stakeholders.

Project Countries: Bangladesh, Benin, Kenya, Malawi, Mali, Mauritania, Mozambique, Nepal, Senegal, Sudan, Tanzania, Uganda, Zambia and Zimbabwe.

aimed at strengthening the international response to climate change through:

- Defining nationally appropriate emission limitation commitments for developed countries and mitigation actions for developing countries in a measurable, reportable and verifiable way;
- Determining essential actions to adapt to the inevitable impacts of climate change and to promote climate-resilient development; and
- Mobilising the necessary finance and technology cooperation to support the above actions.

Other outcomes of the Bali conference include the launch of the Adaptation Fund and the appointment of the Adaptation Fund Board (AFB). Other decisions regarding climate change mitigation through Reducing Emissions from Deforestation and Degradation (REDD), technology transfer and capacity building under the Convention and the Kyoto were reached.

COP14/MOP4 to be held in Poznan, Poland from 1-12 December 2008 will evaluate the current progress made by the parties. It is expected that parties will provide the much needed cooperation towards the full implementation of the Framework and garner common responsibility to see the successful delivery of the Bali Roadmap by the agreed timeline. Specific highlights of COP14/MOP4 include the commencement of negotiations on emission reductions for the Post Kyoto regime and the second review of the Kyoto Protocol under Article 9 of the Convention. On the adaptation agenda, progress on the five year Nairobi Work Programme agreed at COP12/MOP12

in November 2006 will be reviewed. Issues relating to finance including the Adaptation Fund (AF) and the need for establishing an Expert Group on Adaptation will be considered. Matters relating to the needs and concerns of the developing countries and the least developed countries (Article 4.8 and 4.9) respectively, will also feature prominently in Poznan. These include finance, insurance, technology transfer, capacity building, REDD and Land Use and Land Use Change and Forestry (LULUCF). The eligibility of the most vulnerable countries to access the Adaptation Fund, the need for country-driven adaptation projects and the administration of the Adaptation Fund will form crucial negotiating matters on the table. The Fund's administration is currently under the interim secretariat of the Global Environment Facility (GEF) will be discussed in view of the establishment of the Adaptation Fund Board.

Official Launch of CLACC Network

The CLACC Network was officially launched at COP13. The network opened up to the international community during CLACC's first ever side event at the COP. The launch and event on *Climate Change and Human Health* was held on 5th December 2007. The side event presented the results of country case studies that the CLACC Fellows undertook in CLACC's focus countries. The studies were critical in highlighting the importance of integrating climate change into health policies. Following the launch and the first ever side event, CLACC will be hosting its second side event during COP14 in Poznan, 2008.

CLACC AT COP14

CLACC Side Event: Cities and Adaptation to Climate Change

The network will be hosting a side event on *Cities and Adaptation to Climate Change* on 5th December 2008. The event falls under the theme on Mapping Vulnerability to Climate Change in LDCs. The event will focus on the current CLACC research on "Climate Change and Cities". The side event will provide an international platform for sharing preliminary results on the impacts of climate change on cities and give plausible adaptation measures and strategies as part of creating climate resilient cities in LDCs. Selected case studies will be presented by CLACC Country Fellows who have been involved in undertaking research in selected cities.

Development and Climate Days at COP14

The CLACC team will be featuring prominently during the Development and Climate Days (formerly the Development and Adaptation Days). The speakers at the event will include: Mozaharul Alam (Regional CLACC Fellow, South Asia) speaking on "Community Based Adaptation" Simon Anderson (IIED) on "Effectiveness of Adaptation" and Dr. Saleemul Huq (CLACC Coordinator, IIED) who will be moderating a high level session on "Funding Adaptation" on the final day of the event to be held on 6-7 December 2008 at the Sheraton Hotel, Poznan. The Development and Climate Days is a major two day side event at the COPs organized by CLACC Partner organizations-- the International Institute for Environment and Development (IIED), Stockholm Environment Institute (SEI), the Regional Alliance of Policy Research Organisations (RING) Network and the International Institute for Sustainable Development (IISD).

CURRENT CLACC RESEARCH

Climate Change and Cities

In response to the relatively small, but growing number of studies highlighting the adverse impacts of climate change on urban centres and city-based adaptation options, CLACC's action research for the year 2008 focused on "Cities and Climate Change: Developing Climate Change Risk and Vulnerability Maps". The project appreciates

the concentration of population and infrastructure to support economic activities and the specific needs of city dwellers particularly the urban poor in developing countries who are among the most vulnerable groups. Given the prevailing high population growth rates in most cities in LDCs, city growth, both spatially and in terms of economic activities in the next few decades will increase the vulnerability of city dwellers. Large backlogs in infrastructure provision as a result of the inadequacy of city planning authorities imply that many cities existing infrastructure will not be able to withstand the adverse impacts of climate change, particularly where this involves changes in the intensity and frequency of extreme events such as floods, cyclones, storm surges, sea-level rise, heat stress and droughts. There is also a lack of city level risk and vulnerability maps in the LDCs, to facilitate awareness raising, planning and city level decision making.

With the above premise, there is need for city development authorities or agencies to incorporate climatic information including extreme events in city planning or in designing infrastructure. Detailed city vulnerability maps especially for areas with informal settlements will therefore be of help through informing city planners. The objectives of the CLACC City Studies include:

- Undertaking extensive literature reviews to highlight adverse impacts of climate change on cities and possible adaptation options;
- Carrying out stakeholder analysis and consultations where preliminary outputs including vulnerability maps will be presented and discussed;
- Generating risk and vulnerability maps that will be used to prepare a City Atlas and
- Sharing and disseminating research outputs with key stakeholders including city planners, decision makers, community based organization, private sector.

The Cities and Climate Change research is at an advanced stage in the selected cities in Africa and South Asia. These include; Dar es Salaam, Mombasa, Kampala, Khartoum in East Africa, Harare, Lusaka, Maputo and Blantyre in Southern Africa and Bamako, Cotonou, Dakar, Nouakchott, in West Africa region. South Asian cities include; Kathmandu, Khulna, and Thimphu.

Literature reviews, stakeholder analysis and consultations have been undertaken in all cities, most recent being in Mombasa.

The process of mapping is currently underway in most of the cities to feed into the City Atlas which will be one of the main outputs of this piece of research work. The Cotonou and Mombasa case studies have already been published in the Environment and Urbanization Journal published by the Institute of Environment and Development (IIED).

CLACC at the 28th Session of UNFCCC's Subsidiary Board Meetings

CLACC Fellows participated at the 28th session of the Subsidiary Board (SB 28) meeting held from 7th to 19th June 2008 in Bonn, Germany. The delegation, led by Dr. Saleemul Huq attended the 2nd Adaptation Fund Board (AFB) meeting as an NGO observer group on 16th and 19th of June 2008. The aim of CLACC's participation at the AFB meeting was to follow the activities of the newly established board. CLACC intends to engage with the board through putting across suggestions from the NGO perspective that may be considered by the board in future. CLACC hopes to lobby for the need for live webcasts for the board's proceedings to enable more people to participate as observers and also to reduce the carbon footprint. The need for press releases at the end of each AFB meeting and need to incorporate input from a wide range of NGO observers are other proposals that CLACC will lobby for. It is hoped that the NGO engagement with the AFB will bring about increased lobbying for an effective and efficient process that will enable vulnerable countries to easily access the adaptation fund.

Eastern and Southern Africa CLACC Project Meeting

Dr. David Dodman (IIED) facilitated the Eastern and Southern Africa Project Technical Meeting on 12-13 November 2008, Nairobi, Kenya. The objective of the meeting was to review the progress of the work in Cities in Eastern and Southern Africa, provide technical input on the mapping exercise, share experiences on the stakeholder consultation process across the cities, agree on a common approach to refine and compile the results, and forge the way forward on stepping up urban climate change adaptation options. Amongst the shared themes that emerged from this regional meeting include: drivers of climate risk, key vulnerable and social groupings and affected sectors and lastly ways of engaging

stakeholders as key players in designing and implementing city adaptation.

CLACC Regional Workshop on Adaptation to Climate Change

The CLACC Network in collaboration with IIED hosted a series of regional workshops for East and Southern Africa, West Africa and South Asia. The objective of the workshop was to provide a forum for sharing information on ongoing planned activities on adaptation to climate change and to have a joint strategy and plan for potential future CLACC activities at national and regional levels. The workshops targeted international environmental, humanitarian and development non-governmental organizations (NGOs).

The Eastern and Southern Africa Workshop was held at Kunduchi Beach Hotel, Dar es Salaam on 3-5 March 2008. An action plan for NGOs prioritized the following: mapping of adaptation activities at national and global level, awareness creation through media engagement and educational campaigns in institutions and the strengthening and establishing NGO Forums on Climate Change with clear objectives and active participation. Mainstreaming climate change into current NGO and programmes, and need to fundraise for adaptation activities also emerged. The workshop was hosted by the Tanzanian based Environmental Protection and Management Services (EPMS). A similar workshop was organised by the Environmental Development Action in the Third World (ENDA-TM) in Dakar, Senegal on 13-15 April 2008.

The Local Initiatives for Biodiversity, Research and Development (LI-BIRD), Nepal, hosted the South Asia Regional Workshop on Adaptation to Climate Change in Kathmandu, Nepal from 19 to 21 April 2008. The workshop discussed the role of civil society in LDCs and reached a consensus for urgent need of collaboration and networking on climate change issues among civil societies. Approximately 30 participants from each region participated in each workshops. The workshop reports can be accessed at: www.clacc.net for more information.



Photo by Brian Otiende

Dr. David Dodman (IIED) facilitating a session during the Eastern and Southern Africa CLACC Project Review Meeting in Nairobi, 12-13 November 2008

European Capacity Building Initiative (ECBI) Workshops

The Oxford Climate Policy (OCP) in conjunction with IIED and the Foundation for International Environmental Law and Development (FIELD) hosted two Pre-COP workshops for African LDC negotiators. The workshops are part of the European Capacity Building Initiative (ECBI). The objective of the workshops is to move forward the international climate change negotiations by supporting delegates and other stakeholders from targeted developing countries to enhance their capacity for participating effectively in the UNFCCC negotiations, to generate trust by bringing together developing country stakeholders with their European counterparts in the context of these capacity building activities to foster better mutual understanding of each others' positions and constraints. Key negotiation issues under the UNFCCC process between COP14 and COP15 in Copenhagen in 2009, when a post a 2012 regime is expected to be adopted were discussed at the workshops. The Southern and Eastern Africa Workshop was held on 23-25 September 2008 in Gaborone, Botswana. This was followed by the Western Africa Workshop in Conakry, Guinea. The workshop reports can be obtained from the following web link: <http://www.eurocapacity.org/public/publications.html>

Media Engagement

In recognition of the role of mass media in informing, educating and enlightening the public on key societal issues including climate change,

CLACC members are actively involved in engaging with the media to profile climate change issues both at the national and international arena. The Fellows have been linked to journalist from their respective countries who will be present at COP14 through the Climate Change Media Partnership (CCMP), an initiative of the IIED's communications unit.

CLACC Fellow's Reports

Oumar Sango (CLACC Fellow, Mali) has been actively involved in climate change activities in Mali. Oumar participated in the process of preparing the country's position paper for COP14. He also participated in a workshop launching the second national communication process on January 30th, 2008. At the regional level, Sango participated in the West and Central African Civil Society planning workshop on the adaptation to climate change that was held in Dakar, Senegal on 12th April 2008 and the Malian Civil Society Forum on the Climate Change on 19th August 2008.

Bimal Regmi (CLACC Fellow, Nepal) has been continuously involved in the national climate change activities in Nepal through providing technical inputs on the process of formulation of national policies on climate change. Bimal Regmi is also organizing the regional level interaction and learning workshops in Dhangadhi, Nepalgunj and Pokhara in Nepal. The objective of the workshops is to provide an overview of climate change and community-based adaptation to sensitize participants for taking actions to reduce the impact of climate change. Regmi (Li-BIRD) also

played a crucial role in establishing an NGO Forum on Climate Change that has since received a two year grant.

Mozaharul Alam (CLACC Regional Fellow, Asia) and **Sumaya Zakiideen** (CLACC Fellow, Sudan) participated in the Write Shop that took place in Bangkok in February 2008. The writing workshop facilitated by Dr. Richard Klein and Lisa Schipper was aimed at improving the scientific writing skills of the participants to enable them be better placed to write high quality scientific papers that warrant publishing in international renown journals.

Brian Otiende (CLACC Fellow, Kenya) participated in a World Wide Fund for Nature (WWF) initiative on mainstreaming climate change adaptation into freshwater ecosystems. The workshop was organised by WWF with the aim of building the capacity of WWF freshwater project managers to incorporate adaptation within their freshwater project activities. ACTS and African Technology Policy Studies Network (ATPS) are partnering with WWF in this initiative that will soon be scaled up to project status.

NGO Forums on Climate Change

CLACC Fellows through their partner organisations have made significant progress in establishing NGO Forums on Climate Change in their respective countries. The aim of such forums is to bring together local and international NGOs to create awareness and mainstreaming climate change in NGO activities.

Kenya Climate Change Forum

The African Centre for Technology Studies (ACTS), Nairobi began this process prior to COP12 that was hosted by the government of Kenya in 2006. The Kenya Climate Change Forum (KCF) is now well established and active. ACTS provides secretarial support to the Forum through the CLACC Fellow. The overall objective of KCF is to integrate climate change into Kenya's development process. The Forum hopes to achieve this through influencing climate change policy at the national level, creating public awareness on climate change



Benito Mueller of OCP (left), Dr. Saleemul Huq of IIED (centre) and officials from the government of Botswana at opening session of the South and Eastern Africa ECBI Workshop on 23-25 September, 2008 in Gaborone, Botswana

issues and fundraising to support and implement climate change adaptation and mitigation projects amongst the most vulnerable communities. The Forum has so far received funding from Comic Relief through Oxfam, Kenya. The Forum plans to carry out research on climate change, natural resources and conflict in the Tana River District of Kenya, strengthen the network through wider participation, engage with the budgetary process in Kenya, influence the pro-poor climate change adaptation and create a link with other potential donors. More information can be obtained from the following web link: <http://www.kenyacclimateforum.org>.

Tiempo Readers Review Meetings

The CLACC Fellows have been hosting meetings to review the lists of reviewers following the establishment of the Tiempo Panel of Readers in 2007. **Proscovia Nalugya** (CLACC Fellow, Uganda) organised Ugandan's first meeting for the reviewers on the 28th of August 2008. The objective of the meeting was to get the views from the selected list of reviewers on how the bulletin can be improved and highlight more authored articles addressing issues affecting LDCs by researchers from the developing countries. The reviewers meeting was organised by the CLACC partner institution in Uganda- DENIVA. DENIVA hopes to review the list that will increase the reviewers and those interested to

subscribe to this bulletin that is produced by CLACC partner organization in Europe-IIED and SEI in collaboration with the University of East Anglia, UK.

Video Documentaries for Community Based Adaptation

Following the short training that CLACC Fellow took on participatory video production during COP12 held in Nairobi, the Fellows have been putting short video production skills into practice.

Bimal Regmi has been involved in preparing a video documentary to showcase community based adaptation in Nepal. The video highlights the risks and impacts of climate change among the poor and marginalized mountainous communities in Nepal. The video illustrates the adoption of hedge row technology for communities practicing agriculture on the sloping land of Nepal. The agricultural technology has resulted in multiple benefits to the farmers. The need to scale up the technology to other vulnerable communities in Nepal and elsewhere emerged from the documentary.

Cynthia Awuor (Outgoing CLACC Fellow, Kenya) also produced a similar documentary in Kenya. The video documentary highlights climate change adaptation measures under the project—Improving Community Resilience to Droughts in Sakai Division of Makueni District in Kenya. The video highlights the success story of introducing drought resistant crops and downscaling of climatic information that has resulted in improved maize yields among the farmers in the drought prone region of Kenya.

CLACC Fellows at IIED's Strategy Development Meeting

CLACC Fellows participated in International Institute for Environment and Development (IIED) Strategy Development Meeting in London on 14th to 17th July 2008.

CLACC MILESTONES IN 2008

Community Based Adaptation in Africa

CLACC Partner organization based in Africa received a three year grant to undertake Community Based Adaptation in Africa (CBAA) projects. CLACC Fellows in Kenya, Malawi, Sudan, South Africa, Tanzania, Uganda, Zambia, and Zimbabwe will be responsible for demonstrating how local communities are adapting to adverse impacts of climate change. The CBAA project will test the Local Options for Communities to Adapt and Technologies to Enhance Capacities (LOCATE) methodology formerly the South South North Adaptation Project Protocol (SSNAPP). The project was funded by the Canadian International Development Research Centre (IDRC) through its Climate Change Adaptation in Africa (CCAA) initiative.

Monitoring and Evaluation of CLACC Activities

CLACC Network was recently evaluated by an independent international reviewer, Rod Janssen from Helio International. The



Photo by Cynthia Avuor

CLACC Fellows following discussions at the IIED Strategy Development Meeting that took place in London on the 14th-17th July 2008

evaluation noted that CLACC Fellows have made considerable progress since they joined the network in 2004. Many of the Fellows had no prior experience in climate change prior to joining CLACC. The Fellows have become highly motivated and empowered by the knowledge they have gained through the network. The international experience and recognition the Fellows are receiving is highly valuable to the members. Country monitors have also been appointed to track activities at the national level.

Funding News

CLACC prepared a funding proposal for "Strengthening African Civil Society's Capacity on Climate Change (SACSCCC)" presented to Comic Relief. The aim of the proposal is to build upon the existing capacities of CLACC African partners to strengthen the capacity of a wide range of NGOs in the 12 African

countries that the Network is focusing on. The network plans to organise two workshops for NGOs in Eastern and Southern Africa and Western Africa regions, develop new or strengthen the capacities of already existing networks of NGOs working on climate change issues and engage in information dissemination to policy makers and other stakeholders at national and international level.

UPCOMING EVENTS

NGO Training of Trainers Workshops

The CLACC Network will be hosting short training courses to facilitate the effective engagement of NGOs in the global climate change adaptation agenda. CLACC will adopt the learning-by-doing and participatory approach as a methodology for delivering these training workshops in early 2009.

An initial training workshop was to be held in Nepal in November 2008. This will act as a pilot course in preparation for the Eastern and Southern, and West Africa workshops in early 2009. CLACC The long term vision of CLACC is to make the trainings regular courses that will be offered in the new International Centre for Climate Change and Development (ICCCAD) that has been proposed. It is hoped that the new Climate Change Centre of Excellence will be established in Bangladesh by the year 2010.



Photo: Courtesy of DENIVA

Tiempo Panel of Readers in a review meeting held in Uganda on 28th of August 2008

The Third International Conference on Community Based Adaptation

The Bangladesh Centre for Advanced Studies (BCAS), a CLACC partner organisation will be hosting the 3rd International Conference on community Based Adaptation (CBA) to Climate Change in Dhaka, Bangladesh from 22-26 February 2009. The overall aim of the workshop is to share the latest developments in adaptation planning and practices, priority sectors and measures at different levels and disseminate knowledge amongst stakeholders. The following thematic areas will form the basis of interactive discussion during the conference: evidences of change, CBA in practice in sectors and regions, knowledge, education and awareness on climate change and partnerships in adaptation. The conference will also include a two day field visit to community based adaptation projects in different ecosystems in Bangladesh.

African Conference on Community Based Adaptation

CLACC Partners organisations implementing the Community Based Adaptation in Africa (CBAA) projects will be hosting an African Community Based Adaptation Workshop for the very first time ever. The objective of this workshop will be to bring together African stakeholders including local communities, researchers, NGOs and decision makers to share lessons on implementing community based adaptation projects and their integration into relevant policies. This workshop has been proposed to take place in Dar-es-Salaam, Tanzania in September 2009.

CLACC NEWS

CLACC Project Team Meeting

The network will convene its annual team meeting in Poznan on 8th December 2008. The meeting will review the progress of CLACC activities and hold discussion on the future of the network.

New Team Members

Moussa Na Abou Mamouda is the new CLACC Fellow for Senegal and West African Regional Fellow. Mamouda is a PhD candidate at Cheikh Anta Diop University of Dakar, Senegal and his research is related to "Future Vulnerability and Local Development Perspectives in Sebikotane (Niayes, Senegal) Farming Systems". He is currently working for the Environment and Development in the Third World (ENDA-TM), Dakar where he is involved in action research activities related to capacity building, and advocacy for climate justice and equity. Mamouda takes over from Dr. Salimata Wade.

Brian Otiende is now the new Country Fellow for Kenya and Regional Fellow for East Africa at ACTS, Nairobi. Brian holds a Master of Science (MSc.) in Managing Environmental Change from the University of St Andrews, Scotland. His research interests are in climate change adaptation and disasters with a focus on disaster risk reduction. Brian takes over from Cynthia Awuor, who has been serving as the East African CLACC Fellow for the last two years.

Silene Bila is the new CLACC Fellow for Mozambique working with the Action Group for Renewable Energies and Sustainable Development (GED). Silene takes over from Albertina Bambaige.

CLACC is pleased to welcome the new members and extend its appreciation to the outgoing Fellows for their diligence and commitment in executing CLACC projects in their respective countries. The outgoing Fellows now join the growing network of Friends of CLACC as International CLACC Fellows. The CLACC team would like to wish the outgoing fellows brighter and more fulfilling careers ahead having gained vast experience during their involvement with climate change work with the network.

Awards

Dr Sumaya Zakieldean (CLACC Fellow, Sudan) received the Young Scientists Award from the Third World Academy of Science (TWAS).

Zakieldean was recognized for her long standing work and involvement in scientific development in Sudan.

Brian Otiende (CLACC Fellow, Kenya) was awarded a distinction by the University of St Andrews in Scotland for his Masters Dissertation on "*Risk Assessment for Extreme Riverine Floods in Kenya: A Tool for Flood Risk Management*".

Recent Publications

Awuor, C.A., Orindi V. A., and Adwera A.O, (2008), Climate change and coastal cities: the case of Mombasa, Kenya. Environment and Urbanisation Vol 20 No 1 April 2008

Vermuelen S., Dossou, K., Macqueen, D., Walubengo, D. and Nangoma E., (2008), Springing back: climate resilience at Africa's grassroots

Saleemul Huq, S., and Ayers, J., (2007), Liste cruciale : les 100 nations les plus vulnérables au changement climatique

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CLACC PARTNER ORGANISATIONS

East Africa

- African Centre for Technology Studies (ACTS), Kenya: www.acts.or.ke
- Development Network for Indigenous Voluntary Association (DENIVA), Uganda: www.deniva.or.ug
- Environmental Protection and Management Services (EPMS), Tanzania
- Sudanese Environment Conservation Society (SECS), Sudan

Europe

- Centre for International Climate and Environmental Research (CICERO), Norway: www.cicero.uio.no
- International Institute for Environment and Development (IIED), UK: www.iied.org
- London School of Hygiene and Tropical Medicine (LSHTM), UK: www.lshtm.ac.uk
- Potsdam Institute for Climate Research (PIK), Germany: www.pik-potsdam.de
- Stockholm Environment Institute- Oxford, UK: www.sei.se/oxford

South Asia

- Bangladesh Centre for Advanced Studies (BCAS), Bangladesh: www.bcas.net
- CARITAS Bangladesh
- Local Initiatives for Biodiversity, Research and Development (LI-BIRD), Nepal: www.libird.org
- Royal Society for the Protection of Nature (RSPN), Bhutan: www.rspn-bhutan.org
- Rangpur Dinajpur Rural Service (RDRS), Bangladesh: www.rdrsbangla.net

Southern Africa

- Action Group for Renewable Energies and Sustainable Development (GED), Mozambique
- Coordination Unit for the Rehabilitation of the Environment (CURE), Malawi
- Energy and Environmental Concerns for Zambia (EECZ)
- Zimbabwe Regional Environmental Organization (ZERO), Zimbabwe: www.zeroregional.com

West Africa

- AMADE-PELCODE, Mali
- Environmental Development Action in the Third World (ENDA), Senegal: www.enda.sn
- Organisation des Femmes pour la Gestion de l'Energie, de l'Environnement et la promotion du Développement Intégré (OFEDI), Benin.
- TENMIYA, Mauritania: www.tenmiya.mr

The Ring is an alliance of 13 established and renowned policy research organizations promoting sustainable development through collaborative research dissemination and policy advocacy. Its members include ACTS-Kenya, BACS-Bangladesh, CENESTA-Iran, DA-India, ENDA (TM)- Senegal, Vitae Civilis-Brazil, IIED-UK, IISD-Canada, NEST-Nigeria, RIDES-Chile, SEI-Sweden, SDPI-Pakistan and ZERO-Zimbabwe.

We invite you to learn more about CLACC and to contact us regarding our work. Please visit <http://www.clacc.net/> for updated information