

Climate and Development Knowledge Network

Helping developing countries to design and deliver climate compatible development



About CDKN

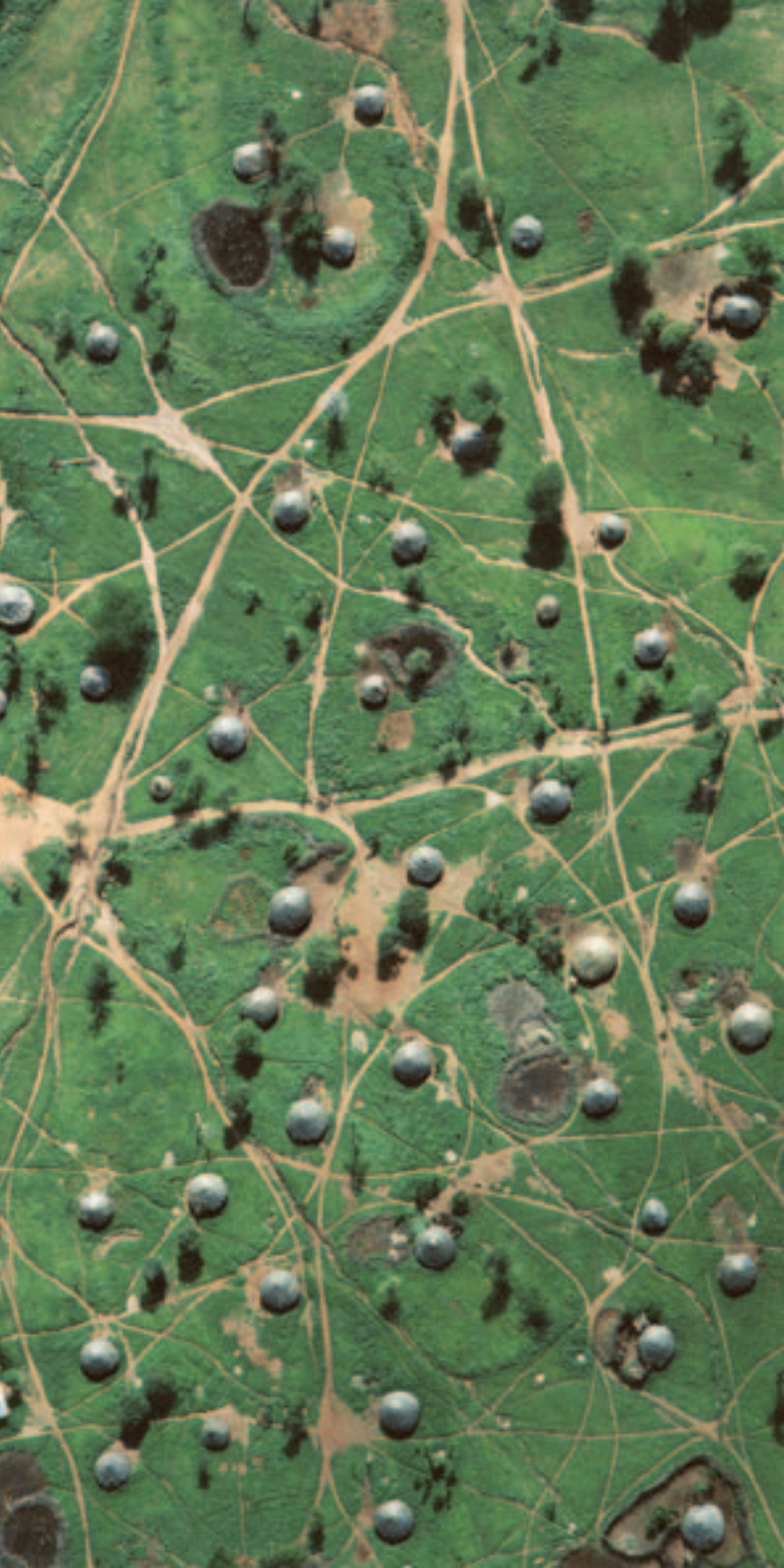
The Climate and Development Knowledge Network (CDKN) is managed by an alliance of six organisations that brings together a wide range of expertise and experience: PwC, the Overseas Development Institute (ODI), Fundación Futuro Latinoamericano, SouthSouthNorth, LEAD (International and Pakistan) and INTRAC.

Many of CDKN's services are provided by collaborating organisations and individuals from around the globe. We source the best expertise wherever it is found, helping to build capacity where needed, and fostering long-term collaborative relationships.

Find out more on our website and sign up for our monthly e-newsletter.

www.cdkn.org
enquiries@cdkn.org





Our mission

The Climate and Development Knowledge Network supports decision-makers in designing and delivering climate compatible development. We do this by combining research, advisory services and knowledge sharing in support of locally owned and managed policy processes. We work in partnership with decision-makers in the public, private and non-governmental sectors nationally, regionally and globally.

The challenge

Climate change is already having a negative impact on development, and poses the greatest challenge to the world's poorest countries. New climate-related risks are adding to the existing challenges of tackling poverty and promoting human development. One cannot be resolved without addressing the others.

Decisive action is needed. Making the right decisions is far from easy given the uncertainties about future climate impacts, regulations and financial support, and the potential trade-offs among generations, geographies, sectors and social groups. However, some decisions offer 'no regrets': they limit greenhouse gas emissions, make society more resilient to possible climate impacts, reduce poverty and advance human development.

To identify these opportunities, decision-makers need access to the best available information, research and advice. And they will need to work in partnership, engaging the public and private sectors, civil society and the international community.

WHAT IS CLIMATE COMPATIBLE DEVELOPMENT?

Climate change is affecting patterns of innovation, trade, production, population distribution and risk in complex and unpredictable ways. This is creating a new development landscape for policy-makers. Embracing climate compatible development will take new levels of political commitment – locally, nationally and internationally.

Climate compatible development moves beyond the traditional separation of adaptation, mitigation and development. It emphasises responses to climate change that prioritise development goals. It encourages development planning that embraces the threats and opportunities presented by climate change. This may herald a new generation of approaches that simultaneously follow low-carbon development paths, build resilience and reduce poverty – a 'triple win'.

“CDKN lies at the interface of climate change and development policy. The challenge – and the exciting opportunity – is to plot a course where a low-carbon and climate-resilient future meets poverty reduction and human development.”

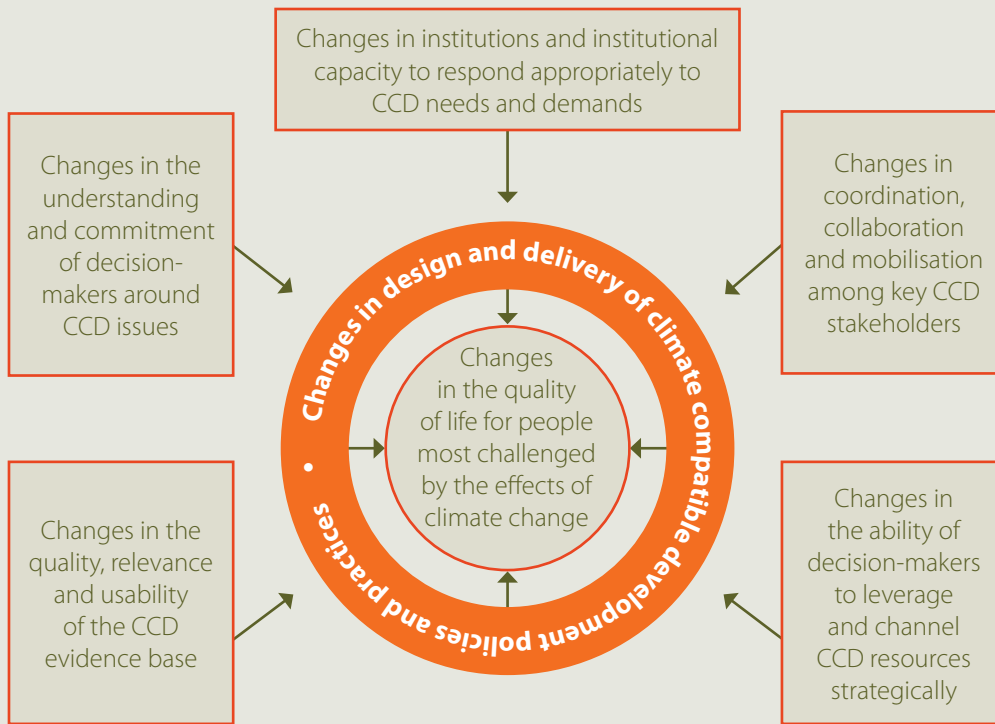
**SIMON MAXWELL,
EXECUTIVE CHAIRMAN,
CDKN**

How we achieve change

CDKN works to change the quality of life for people most challenged by the effects of climate change. This goal is at the heart of our work.

The results of our activities form stepping stones toward this ultimate goal. Our 'Dimensions of Change' explain how we aim to strengthen the evidence base for climate compatible development, and to change policy and practice in order to improve the lives of climate-affected people.

CDKN'S DIMENSIONS OF CHANGE



CCD = climate compatible development



How we work

CDKN offers a distinctive, demand-led approach: decision-makers determine the kind of support we provide, and we help align it with the broader context of national development policies and planning.

CDKN'S PRIORITY THEMES

Specifically, within the broad scope of climate compatible development, we work across four strategic themes:

- Climate compatible development strategies and plans
- Improving developing countries' access to climate finance
- Strengthening resilience through climate-related disaster risk management
- Supporting climate negotiators from the least developed and most climate-vulnerable countries.

We provide support to decision-makers in developing countries through research, technical assistance, knowledge sharing and partnerships.

CDKN has been working with different stakeholders to identify key **research** gaps and priorities around our four strategic themes. To fill these gaps, we commissioned new demand-led and applied research. We are now working to ensure that the policy-relevant results are disseminated widely.

Our **technical assistance** programme is helping the governments of developing countries and other decision-makers to increase the integration of climate-resilient and low-carbon growth in policy-making, planning and implementation. It is also building institutional capacity to leverage climate financing.

To help developing countries in their international negotiations on climate change, our **Advocacy Fund** provides technical, legal, administrative and logistical support and capacity building.

To promote **knowledge sharing**, we organise events and use a wide range of text-based and multimedia formats to engage audiences on climate compatible development. Where possible, we connect to existing initiatives, rather than duplicating them.



Partnerships are central to CDKN. We convene individuals and organisations around key issues to support capacity-building in developing countries.

Learning is at the heart of our programme. Now, CDKN is drawing out lessons in climate compatible development from different regions and sectors to share our experience with others.

In addition to developing country decision-makers, we work with:

- **multilateral and bilateral funders**, to increase efficiency, avoid overlap and scale up the impact of our work
- **researchers and academics**, to provide research funding and share our learning

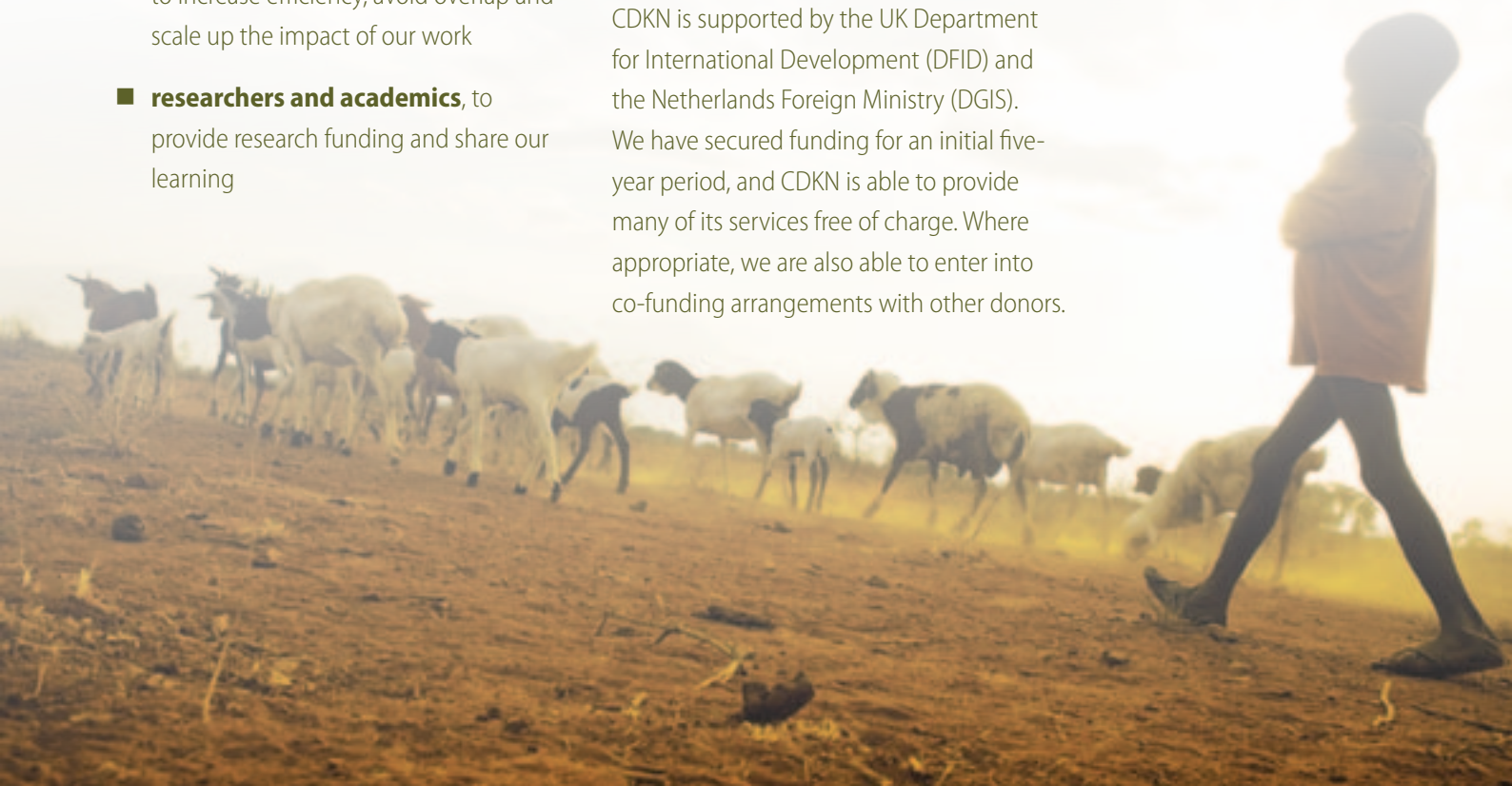
- **consultants** and other potential **service providers** through our **Roster of Experts**, to engage with us on our ongoing projects

- **knowledge brokers** who run online climate and development services, to help decision-makers access information more readily

- **journalists and the media**, to whom CDKN can offer a wide range of original content and informed spokespeople.

HOW WE ARE FUNDED

CDKN is supported by the UK Department for International Development (DFID) and the Netherlands Foreign Ministry (DGIS). We have secured funding for an initial five-year period, and CDKN is able to provide many of its services free of charge. Where appropriate, we are also able to enter into co-funding arrangements with other donors.





Stories of change

CDKN has a record of delivering change: after only two years of operation we are working in more than 40 countries in Africa, Asia and Latin America and the Caribbean with public and private sector, civil society and international institutions. Now disbursing US\$30 million per year, we work with suppliers through state-of-the-art procurement and with close substantive engagement. We have supported policy change in 23 countries across the globe.

Here are some of our initial results:

- We have worked with partners in countries such as Rwanda and Kenya to bring climate and development issues out from the environmental space to become a mainstream issue among multiple ministries, agencies and actors – including ministries of finance.

JAMES BATAZE OF UGANDA'S MINISTRY OF WATER AND ENVIRONMENT VISITED THE REMOTE BUNDIRUGO DISTRICT TO WITNESS CLIMATE VULNERABILITY FIRST-HAND. HE DESCRIBED HIS CDKN-SUPPORTED TRIP AS
“the field visit that opened my eyes”.

- We helped the Caribbean Community Climate Change Centre develop an Implementation Plan to deliver the Community's strategic climate framework – a plan that has been endorsed by the 18 participating governments. Follow-on initiatives include the CDKN-funded project to transition Anguilla's power sector to renewable energy, seeking to save consumers the expense and carbon emissions of importing and using oil.
- CDKN has worked with the Punjab Disaster Management Authority in Pakistan to develop guidelines for more climate-resilient, energy efficient housing and infrastructure. By helping Punjab to 'build back better' after the disastrous floods, we expect fewer lives will be lost in future disasters.
- CDKN and the Global Water Partnership supported the African Ministers' Council on Water to develop a comprehensive Strategic Framework for Water Security and Climate-Resilient Development. The Framework puts countries in a strong position to climate-proof their

investment decisions. CDKN will assist eight African countries to strengthen their institutional capacity and apply the Framework.

- With the support of CDKN and other partners, CORDEX-Africa's project to strengthen African capacity in climate change science has yielded three research papers. It is expected they will contribute to the Intergovernmental Panel on Climate Change (IPCC) Fifth Assessment Report in 2014.
- The Alliance for Climate Change Resilience in Africa (ACCRA) consortium, with CDKN's support, raised awareness among national and local government officials on how climate hazards, variability and change affect vulnerable households and communities in Ethiopia, Uganda and Mozambique. The ACCRA programme has led to climate adaptation being integrated in, and budgeted for, local development plans – assisting communities to become more resilient to future climate shocks.



THE HON. TONY DE BRUM, MINISTER-IN-ASSISTANCE TO THE PRESIDENT OF THE REPUBLIC OF THE MARSHALL ISLANDS, CALLED CDKN'S SUPPORT "VITAL" IN ENABLING HIS COUNTRY TO ENGAGE "MORE FORCEFULLY AND EFFECTIVELY" IN THE INTERNATIONAL CLIMATE TALKS AND TO DEVELOP A NEW "CLIMATE DIPLOMACY".

"As a low-lying atoll nation whose long-term viability is threatened, this support was, and continues to be, absolutely essential. This support helped us emerge in 2011 as a vocal and constructive force at the technical negotiator level in the United Nations Framework Convention on Climate Change (UNFCCC)."



Climate compatible development strategies and plans

To transition to a low-carbon, climate-resilient future, developing countries need strong policy, institutional and financial frameworks, as well as good baseline data and technical skills. CDKN's vision is to see national frameworks for climate compatible development that are fully supported by a wide range of stakeholders.

In support of this goal, CDKN

- responds to developing country government requests for climate compatible development strategies
- helps developing country governments navigate the maze of planning methods and tools around 'green growth', 'low-carbon development' and 'climate-resilient development'
- supports participatory, iterative planning processes
- funds research to strengthen the evidence base on planning for, implementing and evaluating climate compatible development

- coordinates its country support efforts with the other donors, to avoid overlap and create effective partnerships
- supports access to the best available information on which to base plans and strategies.

FROM PLANNING TO ACTION IN KENYA

Kenya is preparing to launch a Climate Change Action Plan that cuts across sectors to mainstream climate change and integrate mitigation and adaptation actions into long-term national and county-level planning. This approach places climate change at the centre of Kenya's development vision and ensures it is addressed in policies, budgets, poverty alleviation measures and investment decisions at national and local levels. CDKN has supported the coordination and several technical components of the Action Plan.





GENDER AND CLIMATE CHANGE IN INDIA

Protecting the poor and most vulnerable from the adverse effects of climate change is the primary goal of the State Climate Change Action Plans in India. CDKN is working with the NGO Alternative Futures to assess whether this objective has been achieved. The team is using a variety of participatory research methods to study four state plans through a gender- and rights-based lens. However, the project's impact is spreading beyond these four states: the Ministry of Environment and Forests has requested all states to revise their plans to incorporate gender concerns.

ECONOMICS OF CLIMATE CHANGE IN NEPAL

How much is climate change costing Nepal? The Government can see evidence of how the physical impacts are affecting livelihoods and development. But what they need – and what a CDKN project led by the Integrated Development Society (IDS) Nepal, Practical Action Consulting (PAC) Nepal,

and Global Climate Adaptation Partnership (GCAP) is providing – are detailed estimates of the economic cost of climate change in the key sectors of water and agriculture. The team is using cutting-edge methodology to go beyond long-term projections and consider current climate variability and extremes, as well as the efficiency of existing and future policy options. By 2013 the Government will have evidence to show that climate change is an economic and development issue of the highest priority.

CHILE AND PERU PLAN FOR LOW-CARBON FUTURES

The governments of Chile and Peru have invited the Mitigation Action Plans and Scenarios (MAPS) project to work with them to develop low-carbon road maps for the future. With CDKN support, the MAPS team is working with agencies and experts in each country to measure the emissions for key economic sectors and to develop scenarios for low-carbon growth that take diverse stakeholder views into account.

Improving developing countries' access to climate finance

Developing countries need an estimated US\$100 billion in climate finance between 2010 and 2020 to adapt to the negative effects of climate change and help them shift toward low-carbon development paths. Although this target was agreed by the international community in the 2009 Copenhagen Accords, the funds are still only partly committed by governments and only partly available on private markets. There is often a long lag before the committed money is disbursed.

CDKN's vision is for an international climate finance system that is 'fit for purpose' – i.e. that will support the delivery of the US\$100 billion urgently needed by developing countries in the medium term, as well as meet their far greater funding needs in the long term.

Individual countries must be able to access those funds. They need the skills and institutional capacity to qualify for them, and must have systems in place for allocating the funds transparently among projects and

programmes. The very significant potential of the private sector to provide investment capital for low-carbon development and climate adaptation projects must be unlocked if the world is to reach these ambitious climate finance targets and the underlying emissions reductions goals.

In support of this vision, CDKN

- seeks to influence the evolution of the international climate finance architecture so that it benefits developing countries
- disseminates best practices and catalyses innovative partnerships among private sector actors and government decision-makers in support of climate compatible development
- strengthens developing countries' institutions and processes for gaining access to climate finance, allocating climate monies fairly, and monitoring and reporting accurately on climate investments.





CREATING A CLIMATE AND ENVIRONMENT FUND IN RWANDA

Rwanda is one of a handful of nations to develop a national climate change and environment fund. The fund, named Fonerwa (a French acronym), will be the primary mechanism through which Rwanda accesses, programmes, disburses and monitors international and national finance for climate and environment activities outside its national budget. CDKN supported Fonerwa's six-month design phase, following its support for Rwanda's Green Growth and Climate Resilience Strategy, which the Government adopted last year. The fund is expected to become operational in late 2012 and will be available to line ministries and districts, the private sector, civil society and communities.

ULRICH TROTZ, SCIENCE ADVISOR TO THE CARIBBEAN COMMUNITY CLIMATE CHANGE CENTRE (5CS), CREDITS CDKN'S SUPPORT FOR THE CENTRE'S ACHIEVEMENTS IN CLIMATE STRATEGY AND KNOWLEDGE MANAGEMENT.

"It has given us confidence and now I think that we can go through any type of process, with any sort of donor."

USING CARBON FINANCE TO SUPPORT CLIMATE-RESILIENT AGRICULTURE

What are some of the major barriers to carbon financing for smallholder farmers? How can climate finance encourage the adoption of climate-resilient agricultural practices? CDKN's Innovation Fund is supporting a research project that aims to answer these questions in Zambia. The project is researching innovative approaches to the design of a carbon offset programme that encourages smallholder farmers to adopt the nitrogen-fixing agroforestry species *Faidherbia albida*. The research focuses on how the relationship between the input costs, carbon finance, farmer characteristics and outcomes of the project (for example, tree survival) can incentivise farmers to adopt alternative, climate-resilient agricultural practices.

Strengthening resilience through climate-related disaster risk management

Climate change is increasing the frequency and severity of weather hazards in certain regions, including heat waves, droughts and intense rainfall, leaving some people and their assets more exposed and vulnerable than others. Work is urgently needed to make countries more resilient to climate-related disasters and to scale up short- and long-term disaster risk management strategies.

We are committed to strengthening the availability and use of scientific information on disaster risks. We also promote collaboration among the many government, civil society and private sector organisations working on development, climate and disaster risk management at national and sub-national levels.

In support of this vision, CDKN

- makes scientific information on disaster risk more easily accessible to a wide range of decision-makers in developing countries
- seeks to understand and shape how national systems for managing disaster risks are adapted to the impact of climate change through research and technical assistance
- will encourage more coherent climate-related disaster risk governance across line ministries, civil society and private sector bodies in selected developing countries through our work on technical assistance and partnerships.

SHAPING THE UNITED NATIONS WORK PROGRAMME ON 'LOSS AND DAMAGE' FROM CLIMATE CHANGE

It is widely accepted that existing mitigation commitments and actions will not prevent dangerous climate-related impacts. CDKN is supporting the Government of Bangladesh in taking a leading role on how to deal with loss and damage from unpreventable disasters and slow-onset climate impacts. Although the issue first appeared in 2008, a clear understanding of loss and damage and





its implications is emerging only now. With the technical support of an international consortium led by Germanwatch, the Government of Bangladesh is developing a submission to the work programme on loss and damage, on behalf of all Least Developed Countries.

MAINSTREAMING CLIMATE CHANGE INTO DEVELOPMENT PLANNING IN COLOMBIA, ECUADOR AND EL SALVADOR

CDKN has been supporting the mainstreaming of risk associated with climate hazards, vulnerability factors, and disaster-related losses into national development planning (El Salvador), land use and investment planning (Cartagena and Quito), and vulnerability scenarios in the agricultural sector (Cauca Valley, Colombia).

CULTIVATING DEBATE ON CLIMATE EXTREMES AND DISASTERS

CDKN has been working with the IPCC, ODI and the Government of Norway to bring the stark findings of the IPCC's Special Report on Managing the Risks of Extreme Events and Disasters to Advance Climate Change

Adaptation (known as 'SREX') to policy-makers across Asia, Africa, Latin America and the Caribbean. SREX outlines how climate extremes and disasters are likely to become more frequent in each region. CDKN has supported lively debates among more than 1,200 senior policy-makers on how societies should respond and has translated the IPCC's findings into accessible guides in multiple languages.

FUNDING CLIMATE RESILIENCE RESEARCH IN AFRICA

CDKN has co-funded a Global Change Systems for Analysis, Research and Training (START) research call supporting 16 awards on the implications of global environmental change for agriculture and food security in Africa. The research call focuses on the sustainability of ecosystem services in Africa and how these underpin human development. The aim is to commission high-quality, independent, policy-relevant and credible research to support policy-making for sustainable development.

The projects cover Benin, Ghana, Nigeria, Senegal, Uganda and Zimbabwe, as well as cities in East and West Africa.

Supporting negotiators from climate-vulnerable countries

In September 2011, the UK government announced the launch of an initiative to support Least Developed Countries in international climate talks. CDKN is managing this climate-related Advocacy Fund.

CDKN's vision is that international climate change processes and agreements should reflect and respond to the positions and challenges articulated by the world's poorest and most vulnerable countries. We are working to help the leaders and negotiators of these countries to become informed, active, networked and influential actors in the international climate change talks. Only when they have a strong voice and can bring their influence to this international stage will more robust, progressive and equitable outcomes be possible for all parties.

In support of this goal, CDKN

- provides legal and technical support to inform negotiation positions and related policies

- facilitates training and capacity-building for negotiations teams
- supports Least Developed Countries' meaningful participation in international talks and key meetings
- improves negotiators' access to information on key issues.

EMPOWERING LEAST DEVELOPED COUNTRIES

The Least Developed Countries Group, which forms an established group of negotiators in the ongoing United Nations climate talks, asked CDKN to engage international experts to advise them. CDKN has supported work on legal and technical briefing papers, strategy development, coordination and outreach, and logistics. This has enabled the Group to plan more effectively, resulting in improved engagement and a stronger contribution to the Conference of the Parties of the UNFCCC in Durban, South Africa, in 2011. Following this initial success, CDKN is continuing its

“Developing an international climate change framework that serves the needs of the poorest, most vulnerable countries is in everyone’s interest. Not only is it right to enable all countries to represent their interests properly in the UN climate talks, but in this globalised economy, what affects one region or set of countries will affect us all. Any global deal that represents diverse interests will be the stronger for it.”

**SAM BICKERSTETH,
CHIEF EXECUTIVE
OFFICER, CDKN**

support to the Group and is offering similar support to other groups representing Africa, small island states and rainforest nations.

LAUNCH OF CAPACITY-BUILDING PROGRAMME FOR NEGOTIATORS

The CDKN Advocacy Fund, in partnership with AEA and the United Nations Institute for Training and Research, has recently launched a new capacity-building programme for climate negotiators from the poorest and most climate-vulnerable countries. The programme aims to provide knowledge and skills in a range of climate change issues as well as in United Nations conference protocol and negotiating. The programme, which will be offered free of charge, will consist of e-learning, workshops and training of trainers.

RAISING MOUNTAIN VOICES IN THE CLIMATE TALKS

With CDKN support, IDS Nepal is working with the Government of Nepal to engage more effectively with the UNFCCC negotiations and to ensure Nepal's interests are better integrated in the outcomes. The Government's leadership was rewarded in May 2012 when it was elected as Chair of the Least Developed Countries Group in the UNFCCC for 2013–2014. This is a great opportunity for Nepal to use its new skills and confidence to promote an ambitious international agreement.



Contact us

Simon Maxwell

Executive Chairman

Sam Bickersteth

Chief Executive Officer

REGIONAL DIRECTORS

Carl Wesselink

Africa Director

Ali Tauqeer Sheikh

Asia Director

Pippa Heylings

Latin America Director

GLOBAL TEAM

Zlatina Loudjeva

Chief Operating Officer

Ari Huhtala

Director of Policy and Programmes

Alison Cambray

Head of Technical Assistance

Dan Hamza-Goodacre

Head of Negotiations Support

Mairi Dupar

Knowledge Management Coordinator

Caroline Spencer

Partnerships Coordinator

Beatrice Mosello

Research Coordinator

ROSTER OF EXPERTS

Individuals and organisations may apply to join the Roster of Experts. This allows experts to display their credentials on the CDKN website and to receive announcements of new business opportunities via CDKN. Application criteria and instructions are available online at www.cdkn.org.

To find out more, contact us at:

Global: enquiries@cdkn.org

Latin America and Caribbean: lac@cdkn.org

Africa: africa@cdkn.org

Asia: asia@cdkn.org



Ministry of Foreign Affairs of the
Netherlands

THE CDKN ALLIANCE



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CDKN Asia

LEAD Pakistan
LEAD House
F 7 Markaz
Islamabad 44000, Pakistan
+92 51 2651511
E-mail: asia@cdkn.org

CDKN Africa

SouthSouthNorth
1st Floor Roodehek House
No. 2 Roodehek Street, Gardens
Cape Town 8001
South Africa
+27 21 461 8551
E-mail: africa@cdkn.org

CDKN LAC

Fundación Futuro Latinoamericano
Guipuzcoa E16-02 y
Av. Coruña
Quito, Ecuador
+593 2 2236 351
E-mail: lac@cdkn.org

CDKN Global

PwC
7 More London Riverside
London SE1 2RT
United Kingdom
+44 (0)207 212 4111
E-mail: enquiries@cdkn.org

Overseas Development Institute (ODI)
203 Blackfriars Road
London SE1 8NJ
United Kingdom
+44 (0)207 922 0300
E-mail: enquiries@cdkn.org

LEAD International
Sundial House
114 Kensington High Street
London W8 4NP
United Kingdom
+44 (0)207 7938 8700
E-mail: enquiries@cdkn.org

