



Climate & Development
Knowledge Network

Proposed Research Approach

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Aims and Guiding Principles

Produce high quality demand-led applied research on climate change and development *integrated with CDKN wider activities*

Guiding Principles:

- **High-Quality, peer-reviewed**
- **Demand-led**
- **Assist client decision-making**
- **Improve research capabilities/capacity**
- **Promote partnerships**
- **Dissemination**
- **Coherent across CDKN activities**
- **Majority out-sourced (84%) to research partners**



DRAFT CDKN Research Themes: Fostering Climate Compatible Development

A. Impacts

Theme A: Identifying the impacts of a changing climate on development and assessing key areas of vulnerability.

Key Topic Areas:

Impact Assessments and Modelling;
Vulnerable Sectors and Livelihoods;
Implications for Sustainable
Development

B. Responding to a changing Climate

Theme B: Options for promoting climate compatible development: adaptation and mitigation strategies, pathways for low carbon energy and technology solutions.

This theme focuses on strategies for developing countries in responding to a changing climate alongside dynamic, existing development pressures.

Key Topic Areas:

Pathways for Climate Compatible Development; Adaptation and Resilience; Strategies for Mitigation and Low Emission Growth;

C. Evaluating Climate Compatible Development (CCD)

Theme C: Evaluating the impacts, effectiveness, and trade-offs of climate compatible development response options.

- implications of climate policies for development futures,
- costs associated with addressing climate change, and
- role of economic policy instruments in achieving CCD

Key Topic Areas:

Economics of Climate Compatible Development; Monitoring and Evaluating; Additionality; Policy Effectiveness; Indicators of Success/Failure

D. Policy Processes

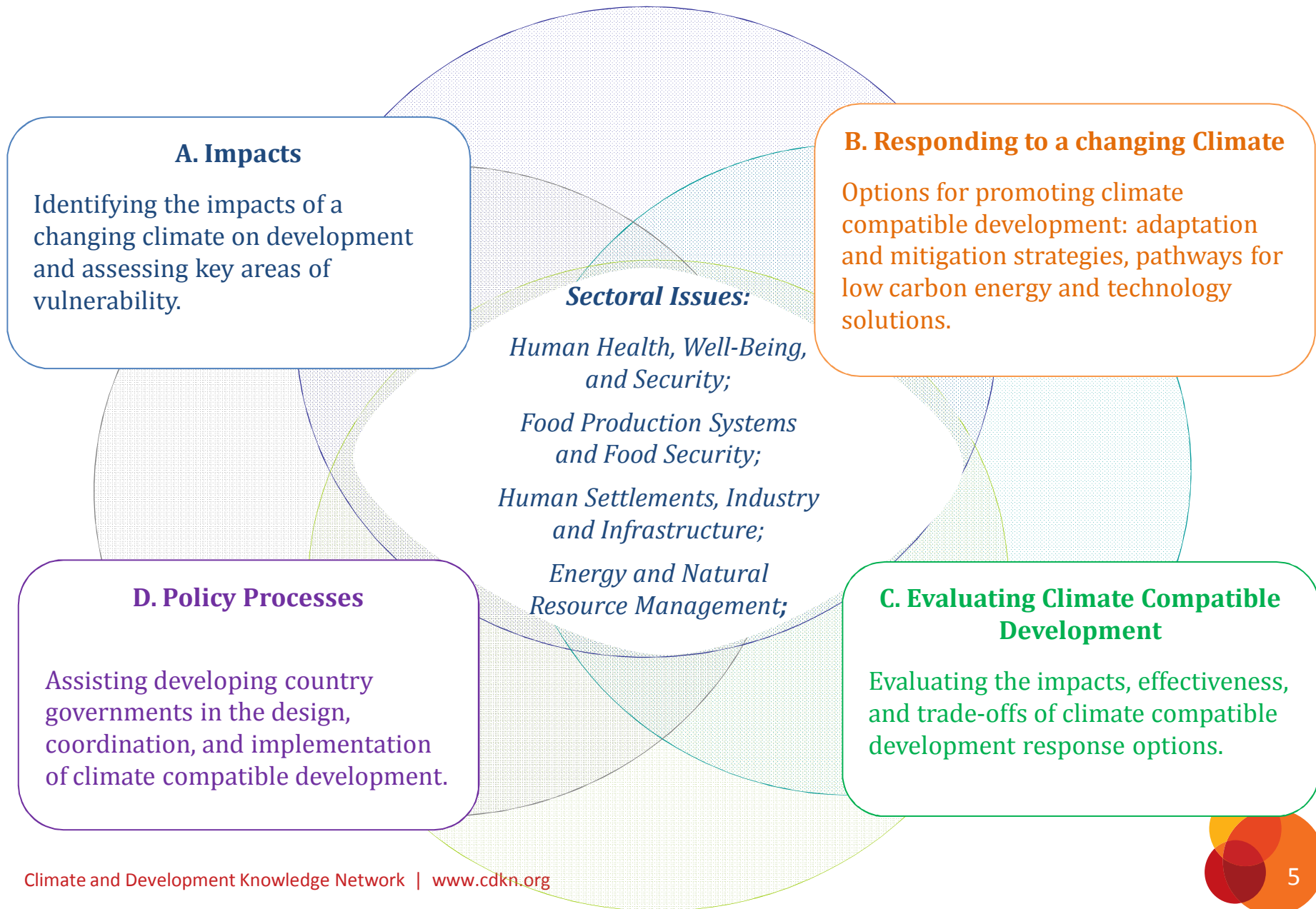
Theme D: Assisting developing country governments in the design, coordination, and implementation of climate compatible development.

Theme D focuses on assessment of climate policy processes and mechanisms across multiple scales and sectors.

Key Topic Areas:

Mainstreaming Climate Policy into wider policies; Cross-Thematic and Cross-Ministerial Interaction; Policy Frameworks; Scales of Coordination; Equity, Entitlement and Power

DRAFT CDKN Research Themes: Fostering Climate Compatible Development



Rationale for approach

Researchers:

“Research is not currently available on many areas of climate and development” AND

“Significant research IS there but not taken up by decision makers”

Governments:

- “ don’t have the capacity to engage in research processes”

- “don’t have access to research outputs”

- Research, and issues of CC are not integrated into development planning processes

- Research - WHAT and WHEN and FORMAT is critical

- tailored engagement methods most successful



1. Long Term Strategy

- Targeted open calls on specific themes / sectors
- Competitive, tendered basis twice per year (Jan/July)
- Rigorous, independent vetting process with Research Committee
- Global/generic/regional focus
- > 6 months' duration
- £30-250K usually
- Similar to existing Research Council funding approaches but also including:
 - Demonstrated demand from/partnership with policy makers
 - Mentoring, capacity building and collaborative partnership integral



2. Short Term Strategy

- Responding to demand from developing countries through CDKN engagement processes
- Targeted, restricted competitive bid basis
- Heavy use of CDKN Roster of Experts
- Proposals vetted by CDKN Project Committee
- Most national, some regionally and globally relevant
- < 6 months' duration
- Usually less than £30K per project
- Partnerships and dissemination and dialogue essential element



Ghana engagement: example of research requests

NATIONAL FOCUS

1. Synthesis of existing Ghana research
2. Stock-take of programmes and activities in Ghana
3. Expert input into the MTDP Medium Term Development Plan - focus on key sectors (ag, health, roads and CC etc)
4. Climate change predictions for Ghana
5. Long term trends in Ghana

GLOBAL FOCUS OF USE TO GHANA

1. National institutional structures on CC in different countries
2. What toolkits work - vulnerability assessments + methodology
3. How to engage private sector in CC – international experience
4. REDD+
5. Review of climate finance arrangements and ways of working experience around the world – multidonor trust fund



3. Innovation Fund

1. **Support for research in existing initiatives** well aligned with CDKN
2. **Support for dialogue and influence with policy makers** in ‘pure’ research projects
3. **Innovative partnerships** for research and seed-funding initiatives between researchers globally or between researchers and policy makers
4. **Fostering networks**, training and capacity building between research institutions and policy makers
 - £10-50K awards usually, with exceptions possible especially for 1).
 - Primarily nationally/regionally focussed
 - Clear evidence of demand
 - Decision by CDKN Projects Committee
 - Close monitoring of progress

Funding (£ millions)

Per year, years 2-4

Research Approach	A. Long Term	B. Short Term	C. Innovations	Total
Proportion	50	30	20	100
Total allocated, of which	1.4	0.8	0.5	2.7
<i>global</i>	<i>0.7</i>	<i>0.1</i>	<i>0.05</i>	0.8
<i>regional</i>	<i>0.7</i>	<i>0.2</i>	<i>0.15</i>	1.0
<i>national</i>	<i>0.0</i>	<i>0.5</i>	<i>0.3</i>	0.9

Weighting of funding by year

	Year 1	Year 2	Year 3	Year 4	Year 5	Total
Weighting of funding	13%	25%	25%	25%	12%	100%
Related research activities (scoping, review, consultations, events)	0.8	0.4	0.4	0.4	0.4	2.4
Research activities (research, related policy activity, dialogues)	0.8	2.7	2.7	2.7	1.2	10.1
Total	1.6	3.1	3.1	3.1	1.6	12.5

Your involvement in the research output

Join the Roster of Experts

Tell us about potential projects and ideas for the innovation fund

Join a Research Call Committee

Respond to Research Calls

Become a peer reviewer

Engage in consultations and our events

Make sure we know about you: invite us to your events

Milestones forward

Consultation process:

Sept – November 2010

Asia, Africa, LAC, UK, e-mail

Researchers, research funders, policy makers

Long Term Research Strategy:

Draft

End October 2010

Completed

End Jan 2011

Long Term Research

First Research Funding Call

31st Jan 2011

Second Research Funding Call

31st July 2011

Short Term Research:

ongoing

Innovation Fund:

ongoing

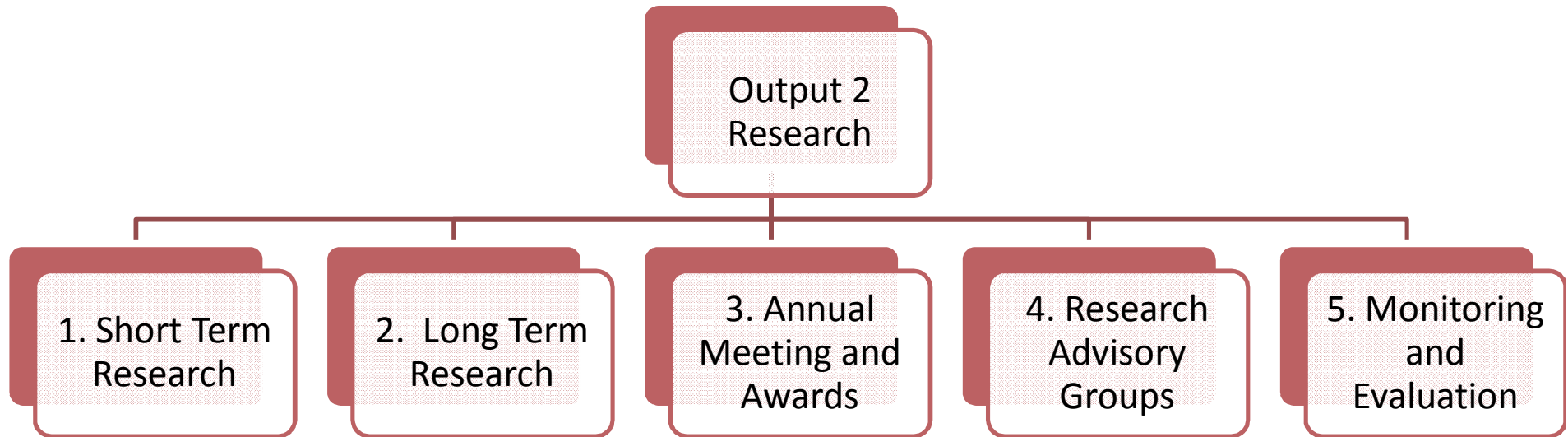
Extra slides

Climate Compatible Development: a working definition

Climate compatible development is development that minimises the harm caused by climate change, while harnessing the many opportunities presented by a low carbon future, promoting poverty reduction and safeguarding human development.

It emphasises that decision-making on climate change needs to put development needs, including poverty reduction and human development, at the heart of the process.

CDKN Output 2 summary



E. What have we done so far (M4)?

1. Interim Short-Term Research (Yr 1)

- 1.1 Interim Strategy completed + detailed budget
- 1.2 Stock-take of existing research + database building
- 1.3 Relationship building –DFID, some UK some others (e.g. CCAA, UNDP)
- 1.4 Started scoping on topics for S/T research projects

2. Long Term Research Strategy

- 2.3, 2.4 Outlined national diagnostic and regional diagnostic process
- Ghana engagement and definition of TA and research topics;
- Africa strategy - mapping of Africa Operation space; interviews
- 2.7 Research funding framework – initiated discussions
- 2.10 Research coordination –discussions with Research Councils

3. Annual Meeting and Awards

- 3.1 Strategy – internal discussions

4. Research Advisory Groups

- 4.1 Outlined ToR for RAFs and generated potential names

5. M&E

- 5.1, 5.2 Draft revised logframe for M&E