



# Proposed Research Approach

UK Researchers' Consultation, London

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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**

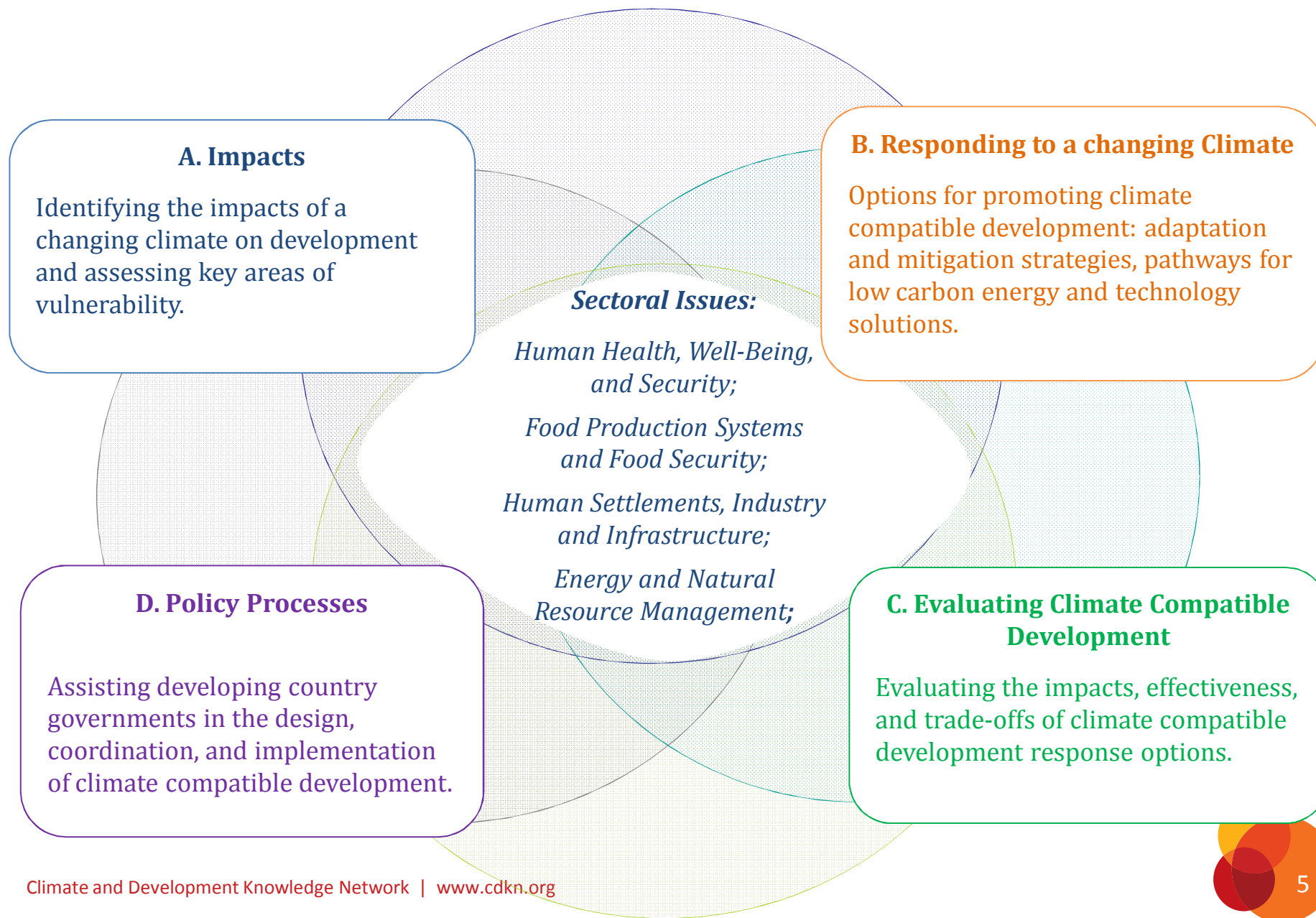
Theme D: Assisting developing country governments in the design, coordination, and implementation of climate compatible development.

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>	0.7	0.1	0.05	0.8
<i>regional</i>	0.7	0.2	0.15	1.0
<i>national</i>	0.0	0.5	0.3	0.9

# Weighting of funding by year

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

# 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

31<sup>st</sup> Jan 2011

Second Research Funding Call

31<sup>st</sup> July 2011

## Short Term Research:

ongoing

## Innovation Fund:

ongoing



# Extra slides

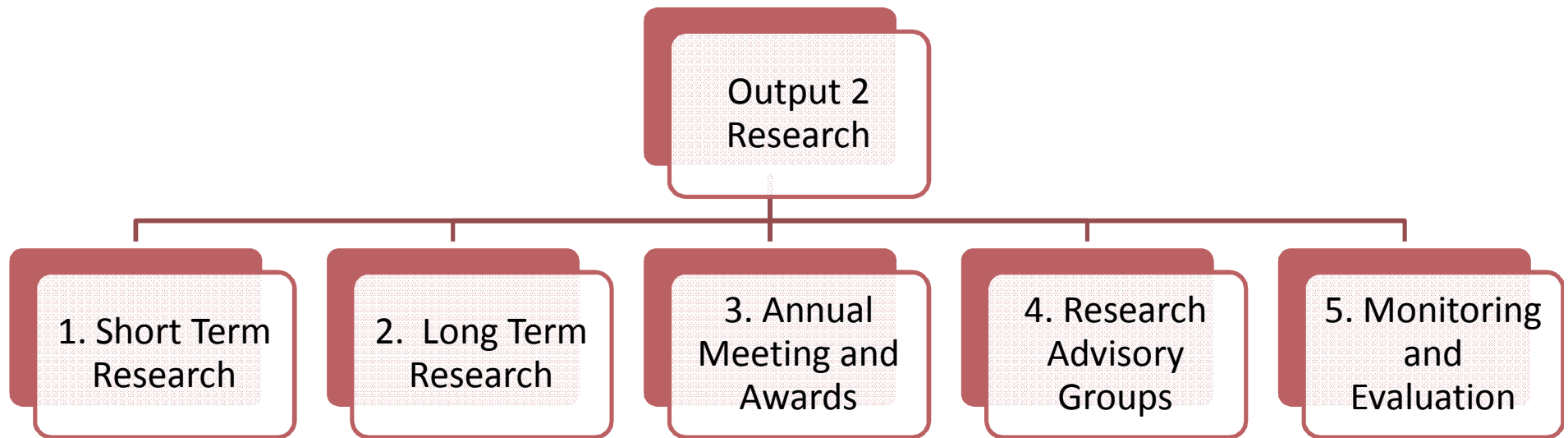


# Climate Compatible Development: a working definition

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