

# **Mobilising Adaptation Finance:**

The status of public finance related to national funding for developing countries

Daniel Buckley, Climate Change Policy Analyst UNDP/BDP/EEG

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# **Mobilising Adaptation Finance**



- What public adaptation finance flows exist at different levels?
- Is public adaptation finance linked to development finance, and how?
- What opportunities and barriers exist in terms of access to public adaptation finance (from the perspective of both providers and recipients)?
- What role can/do public finance institutions play in mobilizing adaptation finance?
- How can public resources leverage private sector financing on adaptation?
- How can the dissemination of information on adaptation finance from public sources be enhanced?

# **Tracking Global Adaptation Finance Flows**



- Climate Policy Initiative (2013) shows that mitigation flows far outstrip adaptation finance
- Private financing for adaptation are essentially non-existent; investments made ad hoc by end-users

SOURCES & INTERMEDIARIES		MITIGATION (USD BILLION)	ADAPTATION (USD BILLION)	TOTAL
PRIVATE FLOWS	Project developers	102	NE	102
	Corporate actors	66	NE	66
	Households	33	NE	33
	Institutional investors	0.4	NE	0.4
	Commercial financial institutions	21	NE	21
	VC, PE, and infrastructure funds	1.2	NE	1.2
PUBLIC FLOWS	Governments budgets	9	3	12
	National Development Banks	61	8	69
	Multilateral Development Banks	31	7	38
	Bilateral Finance Institutions	12	3	15
	Climate Funds	1.0	0.6	1.6
	TOTAL	337	22	359

## **Tracking Domestic Adaptation Finance Flows**

- U N D P
- Climate public expenditure & institutional reviews (CPEIRs) link policy development, institutional structure & financial management
- CPEIRs are a useful tool to examine <u>who</u> is spending money on <u>what</u> type of climate expenditure & <u>why</u> they doing it
- This information can assist in the development of low-emission climate-resilient plans & policies like NAPs

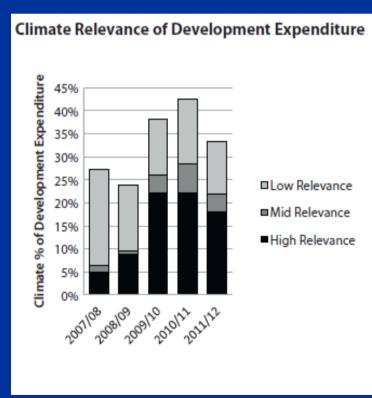
	Proportion of total expenditure defined in CPEIR analysis		Proportion of 'climate relevant' expenditure	
	Financed by domestic revenues	Financed by external	Financed by domestic revenues	Financed by external
	domestic revenues	grants or loans	domestic revenues	grants or loans
Bangladesh	86%	14%	77%	23%
Cambodia	33%	67%	13%	87%
Nepal	73%	27%	44%	56%
Samoa	68%	32%	41%	59%

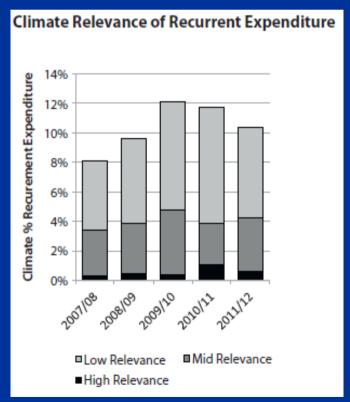
Proportion of expenditures financed by domestic & external resources over three years

## **External vs. Domestic Adaptation Finance Flows**



- Developing countries use domestic sources for projects with cobenefits from own budgets (e.g. infrastructure)
- Adaptation finance often delivered at the local level (Nepal 80%)
   yet without comprehensive budgeting or planning





Samoa: Comparison of climate relevance of development vs. recurrent expenditures

## **Barriers to Increased Adaptation Finance Flows**



Recipient countries face climate finance challenges despite nominal increased financial flows from a variety of sources, both international & domestic:

- Lack of national capacities to navigate complex financial landscape to access, manage, deliver, track & report on different forms of finance
- <u>Limited alignment between climate & development</u> inhibits economy-wide transformation; climate finance is not mainstreamed into business, planning & development policy
- Inability to catalyse private finance to address the climate challenge
  - Most adaptation investments by business & households; therefore difficult to monitor & align with development plans
  - Private finance faces considerable risks (high cost of capital) & a dearth of rewards (low prices, no tax credits)

# **Mainstreaming Climate Finance Capacities**



### Busan Partnership for Effective Development Cooperation (2011):

"...support national climate change policy and planning as an integral part of developing countries' overall national development plans, and ensure that ... these measures are financed, delivered and monitored through developing countries' systems..."

Paragraph 34

### **Climate Resilient Planning & Budgeting Frameworks**



• **Policy development:** How is CC policy formulated? Are national CC strategies developed? Are adaptation needs mainstreamed?

NAP-GSP, LECB, CPEIR

Provide a framework for sector-wide approaches & to incentivise private investments

LDCF/SCCF/AF/Bilateral financed projects

 Institutional structures: What are roles & responsibilities of institutions involved in managing CC response & their interaction?

NAP-GSP, LECB, CPEIR, LDCF/SCCF/Bilateral financed projects

 Public financial management: How to quantify & track CC-related expenditures in the budget?

**CPEIR** 

 Developing bankable adaptation projects through implementing CBA tools, training on the economics of adaptation

**Economics of Adaptation (Africa- with Global Water Partnership), (Asia-Pacific – with USAID)** 

## **Financial Management Capacities**



### **International Sources Domestic Sources** Multi/Bilaterals **Innovative Sources Sweden Cooperation** NCF / NIE / NDB Access **Other Sources** Other Sources **Monitor** Multi/Bilaterals **National Budgets** On Germany (ICI) **Budget** Blend Joint **Project Progra** Other Sources: **Funds** Vertical Funds: AF **National Transition** and LDCF Fund

Capital

Market

**Private** 

Sector

## LECRDS, LEDS, NAMAs & NAPs



- Bottom-up national ownership
- Bridging needs assessments & priority setting processes

Develop Partnership & Coordination Structure

### Prepare Climate Change Scenarios

Climate scenarios Vulnerability scenarios GHG emissions scenarios

### Identify Mitigation & Adaptation Options

Identify priority M&A options through a multistakeholder consultative process

# Assess Priority Climate Financing Needs

Assess existing financing
Undertake cost-benefit
analysis of priority options
Identify Financial flow
requirements

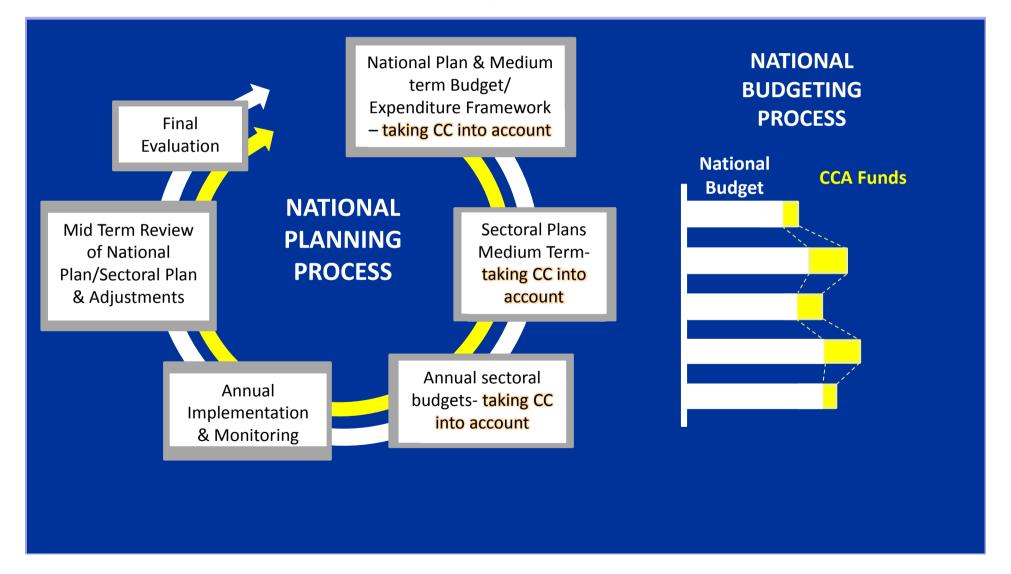
Identify financing options

Finalize comprehensive Low Emission & Climate Change Resilient Policy Development and Investment Roadmap

- Incorporate human development goals
- Long-term, integrated planning



# Integrating CC into Planning and Budgeting





### **OVERVIEW OF NAP-GSP ACTIVITIES**

(As per approved LDCF Council Approved Project Document)



### **IN-COUNTRY INSTITUTIONAL SUPPORT:**

- Promote common understanding of the UNFCCC NAP guidelines among Ministries of Environment, Planning, Finance & key sectoral ministries
- Support to developing NAP preparation strategies ("roadmaps")
- Support stock-taking of existing initiatives and gap analysis
- Support identification of entry points in existing planning processes
- Capacity assessments of institutional gaps for long-term adaptation planning

#### **REGIONAL TRAININGS:**

- Thematic Regional Workshops on Elements of NAPs: All LDCs in each region: Asia, Pacific, Africa. → Knowledge sharing clinics
- Mobilization of technical experts to deliver training on planning skills in the context of adaptation (GWP in Rwanda; Economics of Adaptation training programmes in Asia, Africa, and the Pacific)

#### PARTNERSHIPS TO SUPPORT ADVANCEMENT OF NAPS:

- South/South global dialogue & knowledge exchange
- Outreach and dissemination of lessons and best practices, enhancement of practitioners' networks and peer-to-peer learning























# **Insights from UNDP's Work**



# Use country-driven, multi-stakeholder, and cross-sectoral processes that define how climate finance is prioritized and implemented

- Integrating climate change into national development policies & strategies & across ministerial plans
- Providing long-term clarity & stability
- Including realistic policy goals & delivery plans
- Allowing climate finance to flow autonomously as well as for planned investments – align with national strategies, but welcome innovation

# **Insights from UNDP's Work**



# Ensure a pipeline of projects that deliver results, based on & mainstreamed into national plans & policies

- Developing bankable projects with tools such as economic and social impact analyses
- Establishing robust M&E systems to track and measure climate finance effectiveness – demand-side & supply-side efficiency
- Using public finance catalytically to leverage private finance, including policy measures to de-risk investment scenarios

# **Insights from UNDP's Work**



# Strengthen capacities and coordination to manage climate finance in the long-term

- Developing capacities to plan for, access, deliver, monitor, report and verify climate finance
- Providing coherence among actions in different sectors/levels and ministries
- Sharing lessons and knowledge both nationally and internationally to build capacity and strengthen commitment

# Existing UNDP Tools and Guidance in English – some available in French, Spanish, Russian







http://www.undp.org/climatestrategies



# Thank you