

PowerPoint Version of Workshop Paper

Costing Priority Adaptation: A view from NAPAs

Prepared and Presented

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LDCs by regions and status of NAPA submission

Region	LDC categorisation	NAPA submission
Africa	34	23
Asia & Pacific	14	7
Americas	1	1

Sources: http://www.itu.int/ITU-D/ldc/ldc_region.html
<http://unfccc.int/adaptation/napas/items/2679.php>

Countries included in meta-analysis

Countries	Date of submission	Geography	Language
Bangladesh	Nov-05	AS	ENG
Niger	Jul-06	AF	FRA
Comoros	Nov-06	SIDS	FRA
Sénégal	Nov-06	AF	FRA
Burundi	Feb-07	AF	FRA
Cambodia	Mar-07	AS	FRA
Tuvalu	May-07	SIDS	ENG
Cape Verde	Dec-07	SIDS	POR
Sudan	Jul-07	AF	ENG
Guinea-Bissau	Feb-08	AF	POR
The Gambia	tbs	AF	ENG

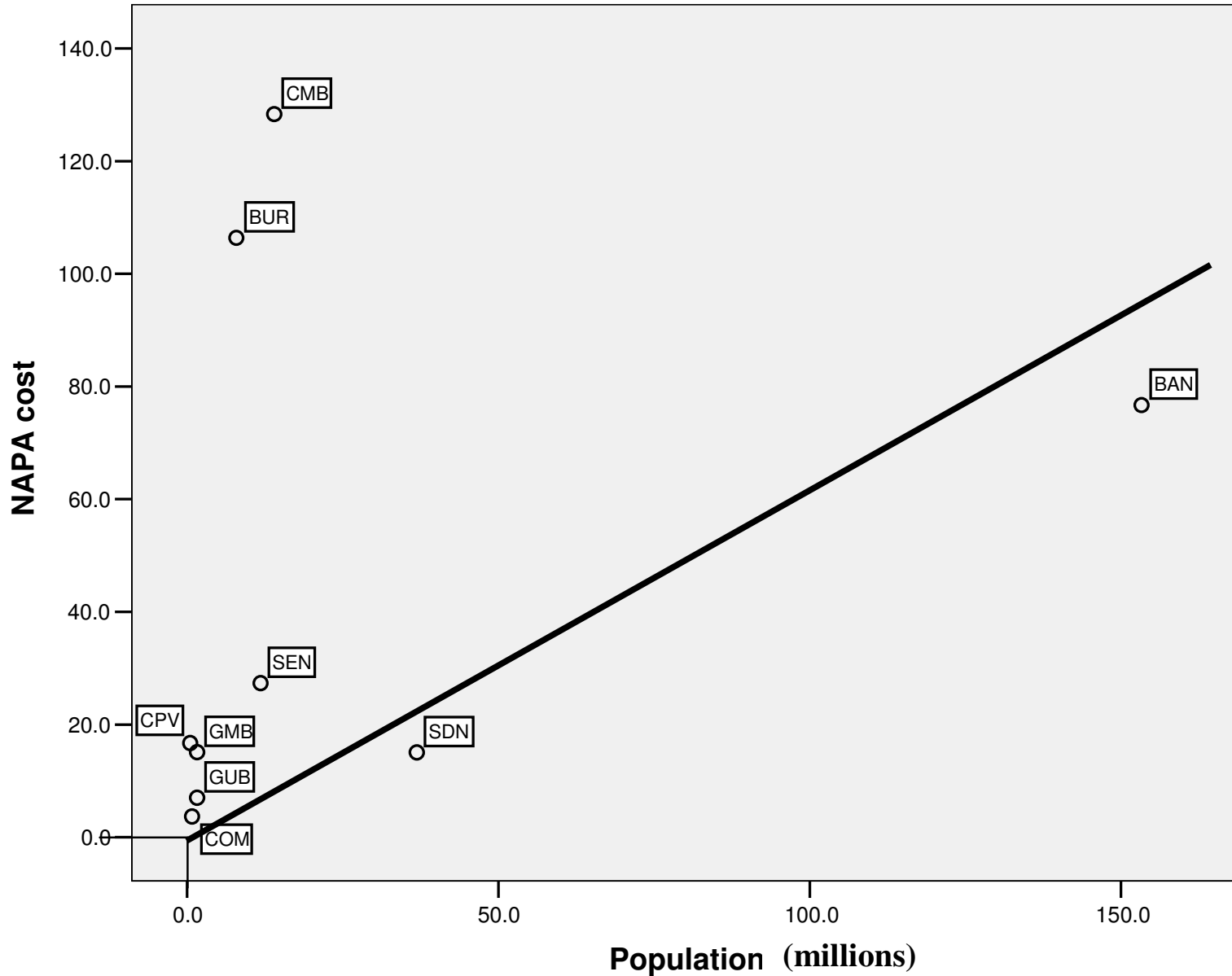
Costing methods

- **NAPA Guidelines influence**
- **Country Teams/Independent Experts**
- **Classification of costs**
- **Lump sum/unit costs (labour, materials, equipment)**
- **Sources of information (ongoing/past projects, local/international, marketplace)**

Characteristic project costs (x1,000US\$)

Country	Water Resources	Agric	Cross-sectoral	Housing
Bangladesh	1,500		33,000	
Comoros	175	920	75	1,000
Niger				
Senegal	280	10,900	160	
Burundi	22,200	56,300		
Cambodia	56,500	49,500	9,000	
Cape Verde	13,700	1,500		
Sudan	7,500	2,350		
Tuvalu	2,700	2,220	460	
Guinea-Bissau	1,000	2,800	850	
The Gambia	1,360	2,710		
TOTAL	106,915	129,200	43,545	1,000

Regression between NAPA costs country population



Observations on use of NAPA Guidelines

- **Strength**

 - General format (length, headings/content)**

- **Weaknesses**

 - Ambiguities about detail of project costing**

 - Benefit-cost analyses superficially/not treated**

 - Prices do not account for geographical differences**

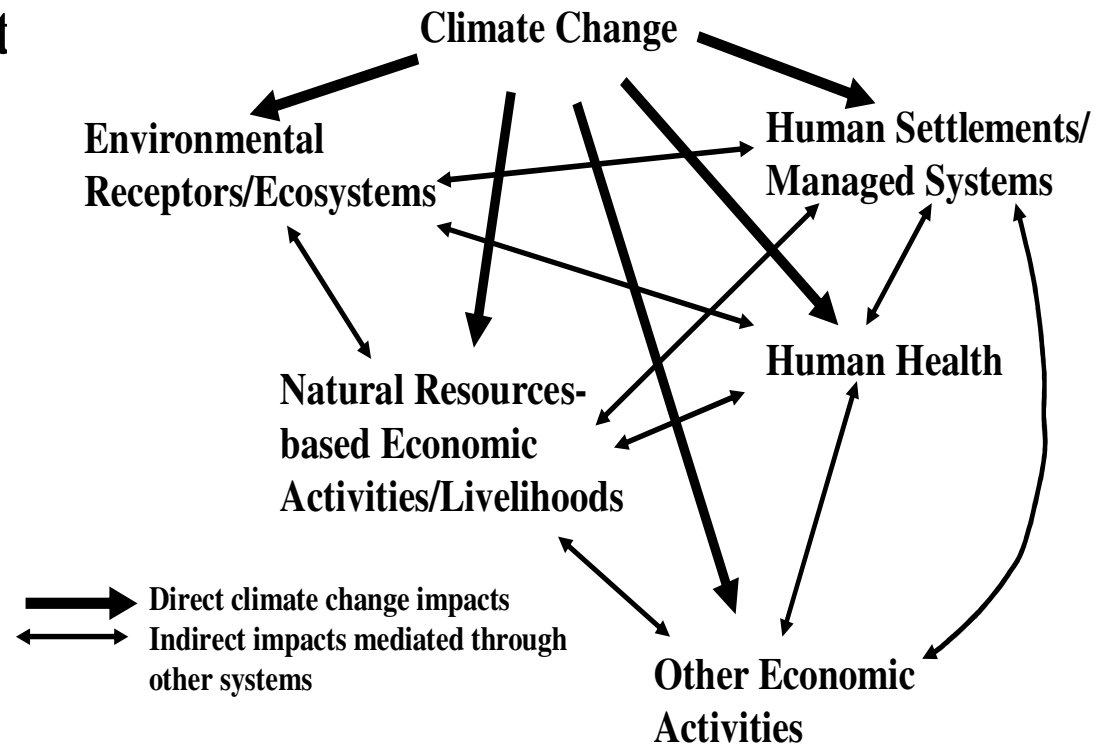
 - No documentation on how costs derived**

Adaptation paradigms

	NAPA Generation	
	First	Second
Principle	Precautionary	Pragmatism
Imperatives for action	Moral	Moral Efficiency Sustainability
Punch line	Act now	Look before you leap

New imperatives

- Scenario development
- Valuation of climate change damages
- Identification and valuation of intervention benefits
- Uncertainty analyses



Some key messages

- **First generation NAPA costs are low compared to current poverty thresholds**
- **Supplementary funds are needed to update costs/undertake detailed design and costing**
- **Budgets are less important than accurate cost estimates**
- **LDCs need to enlarge research circles/expand skill sets/strengthen overall capacity to manage climate change impacts**
- **Priorities between LDCs and sectors may need to be agreed by LDCs the global mechanism during initial stages**
- **NAPA research projects may be justifiable in data-poor environments**