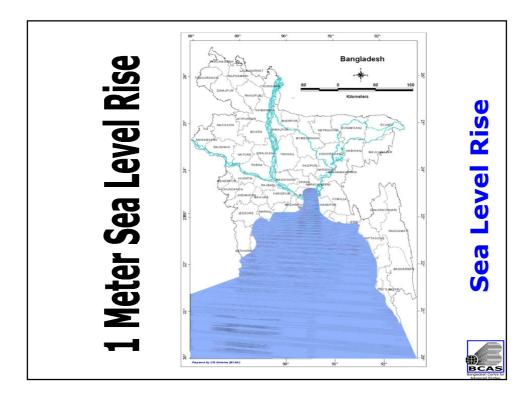


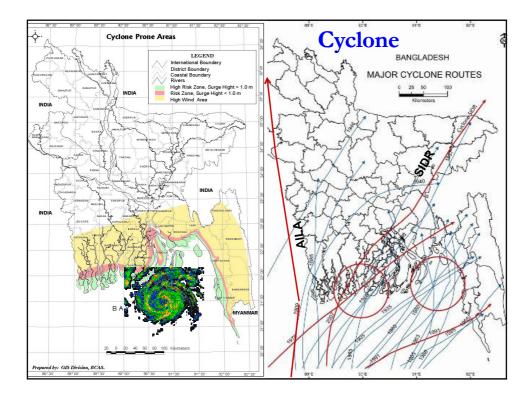
Characteristics of Bengal Delta Unique geographical location Dominance of flood plain Himalayan drainage eco-system Nascent delta of three major river systems: Ganges-Brahmaputra-Meghna (GBM) High Sedimentation load and complexity of sedimentation processes and land formation under turbulent conditions The complexities of infrastructures (e.g. Polders) under the condition of Sea Level Rise and their interactions

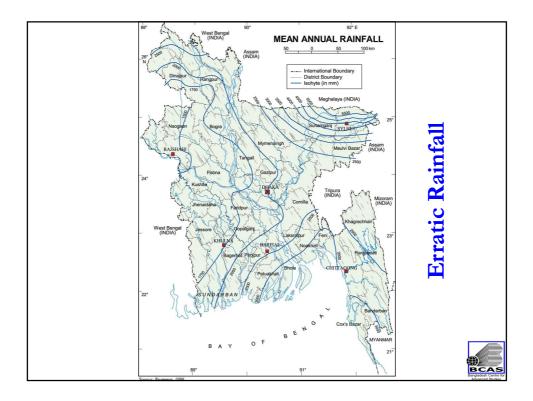
CLIMATE CHANGE CASE STUDY: BANGLADESH VULNERABILITY

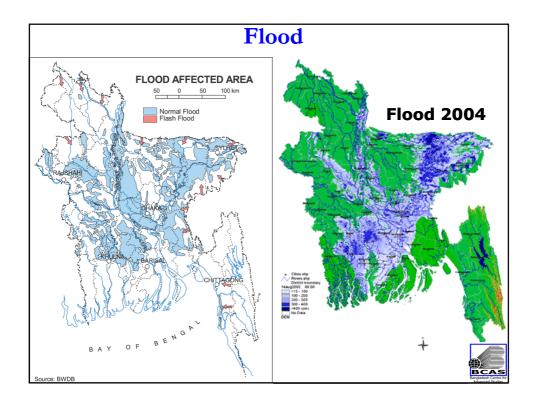
- 1. Sea Level Rise
- 2. Cyclone (Intensity & Frequency)
- 3. Deeper Penetration of Saline Water
- 4. Erratic Rainfall
- 5. Flood (Intensity & Frequency)
- 6. Drought
- 7. River Bank Erosion
- 8. Health
- 9. Food Security





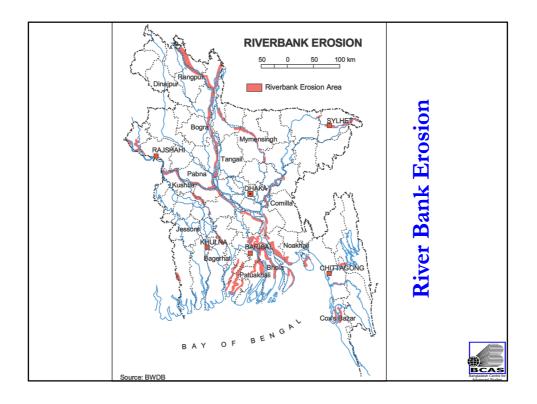


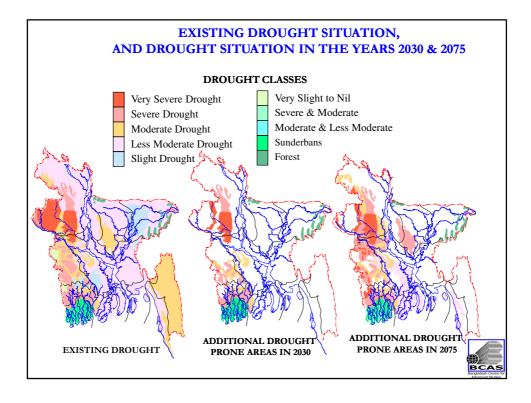


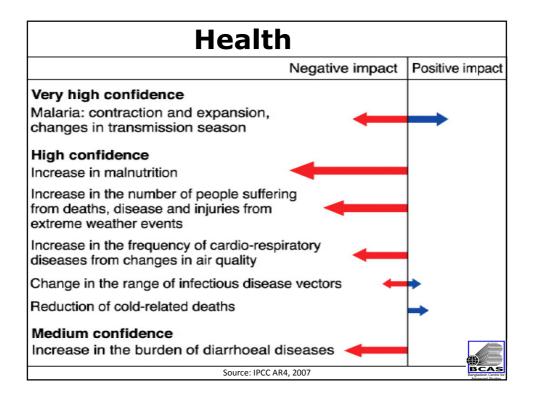


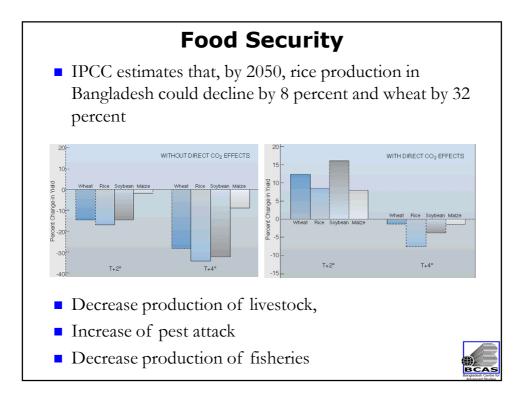
Ţ	1.14		Floo			N T 1	c	
Inunc	lated Area C	0		Last 30 Y		Numb	er of	
Flooded		Return period (Years)						
Area	2	5	10	20	25	50	100	
Area affected %	20	30	37	43	52	60	70	
Last : years	30		5	3	2	2		
Last years	10		3	2	1	1		

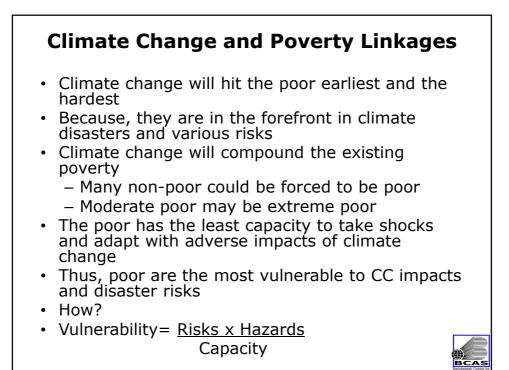
already occurred twice during the last 10 years.

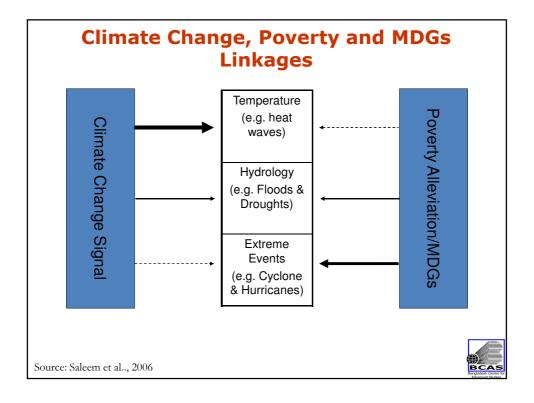


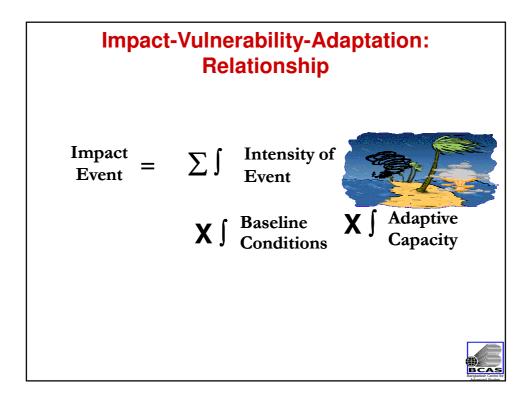


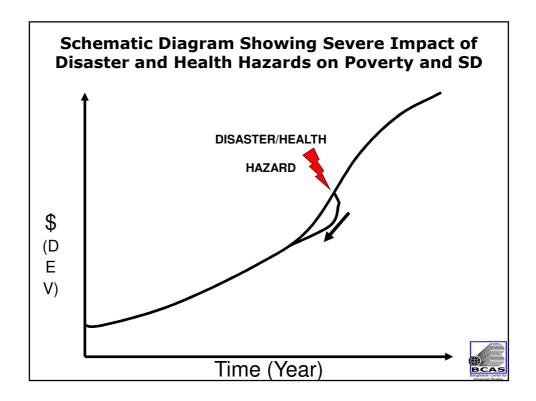


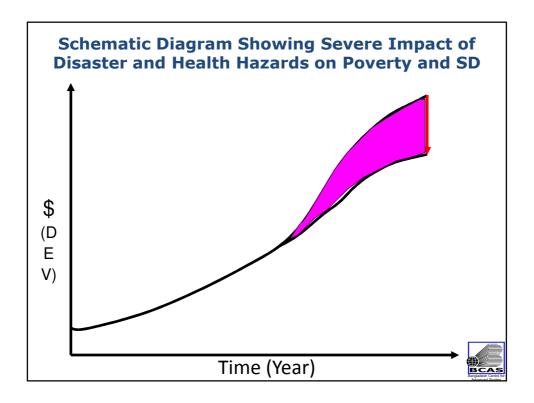


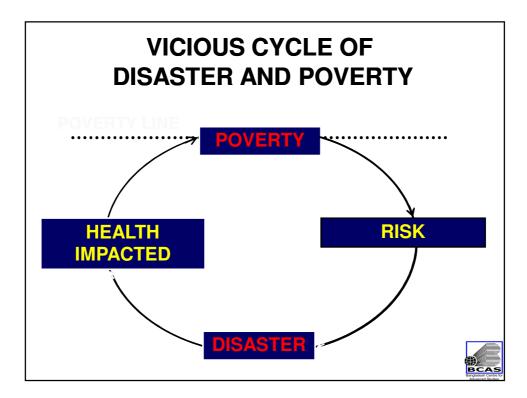


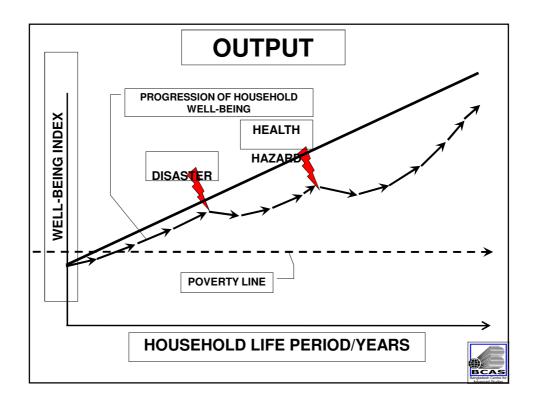


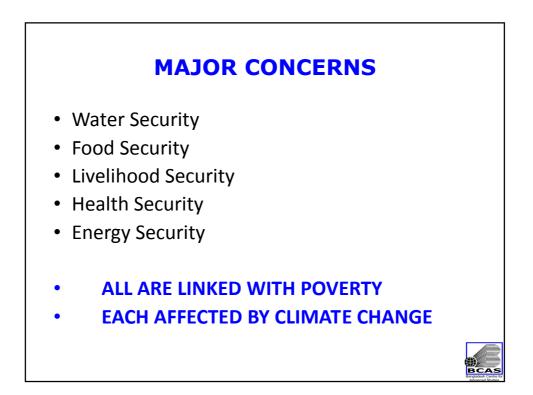


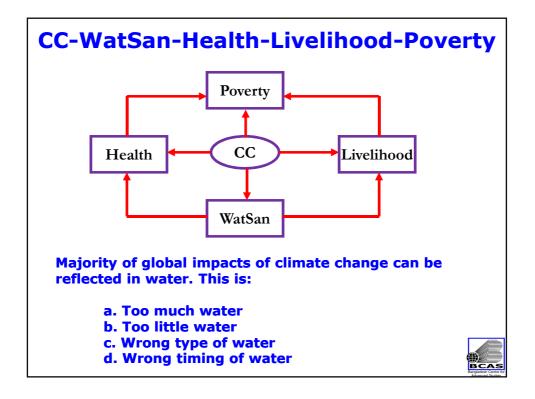


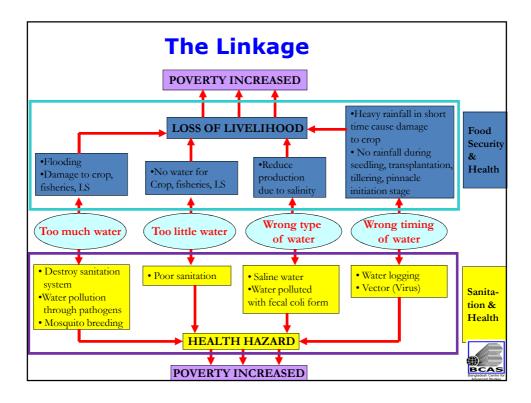


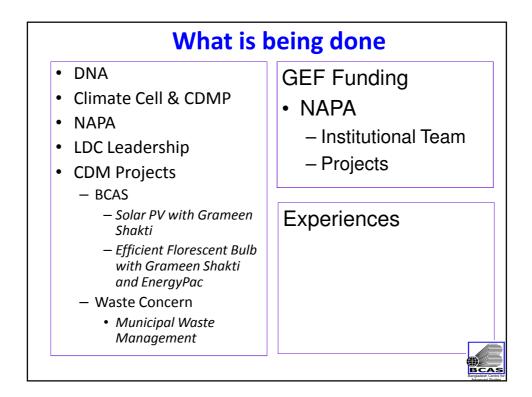


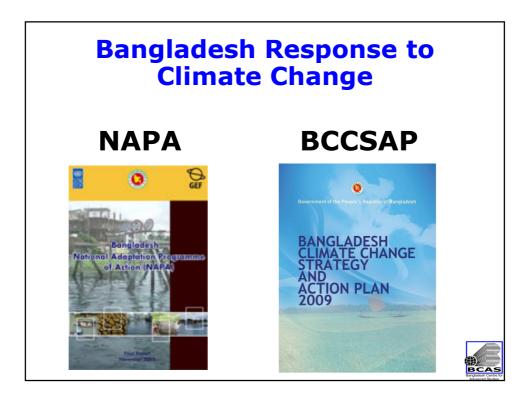












SIX PILLARS of Bangladesh Climate Change Strategy and Action Plan (BCCSAP)

- (1) Food Security, Social Protection and Health;
- (2) Comprehensive Disaster Management;
- (3) Infrastructure Development;
- (4) Research and Knowledge Management;
- (5) Mitigation and low-carbon development; and
- (6) Capacity Building and Institutional
 - Development

The Action Plan consists of 44 programmes and 145 projects for implementation within the time period of 2009-2018. BCCSAP will be an integral part of national development policies, plans and programmes.



