

### EDUCATION FOR SUSTAINABLE DEVELOPMENT: DAM EXPERIENCE & PERSPECTIVES

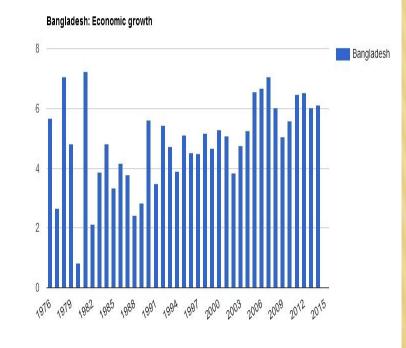
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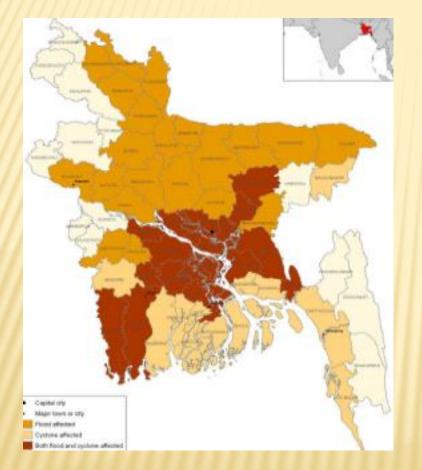
# BANGLADESH ECONOMY



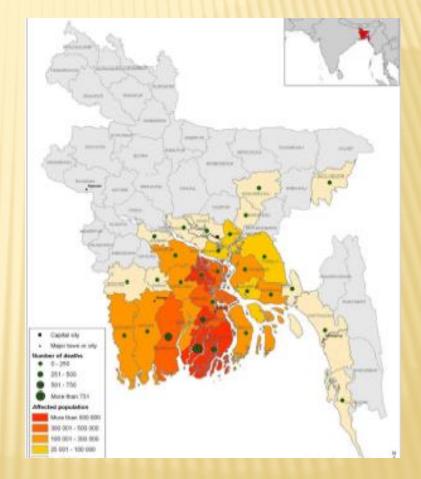


Source: TheGlobalEconomy.com, The World Bank

## Bangladesh: Vulnerability To Natural Hazards



Flood & Cyclone-prone areas



#### Sidr affected areas

### Dhaka Ahsania Mission Programmatic Sector Focus



Climate Change & DRR - A Cross-cutting Sector

- **Sector Priorities**
- Enhancing adaptation capacity of the communities
- Strengthening mitigation measures

Intensifying disaster preparedness and rehabilitation schemes

# ESP FRAMEWORK IN DAM

## **ESD AS A PROCESS**

- to make people motivated, skilled and empowered to change their living practices
- to take actions on the key issues that affects life

### **KEY ESD ISSUES**

- Biodiversity conservation
- Climate change resilience
  - Disaster risk reduction
- Economic selfreliance
  - **Preserving culture**

ESD promotes competencies like critical thinking, imagining future scenarios and making decisions in a collaborative way.

# The Projects

- Sustainable Development through protection and conservation of forests and bio-diversity (2008-17) in Chittagong district
- Advocacy and communication for communities to access education and social services (2006-15) in Satkhira district
- Communities are prepared against the impending climate changeinduced disasters
- A human shield is created against unsustainable extraction of resources from the Sundarbans/ Reserve forests



## **Project Locations**



## Community Activities To protect forest and bio-diversity

**Conservation of Sundarban (mangrove forest) in Satkhira** 

- Campaign in the community through meetings, rally
- Courtyard meeting
- Drama, folk song
- School-based campaign
- Contextually appropriate
  Education &
  Communication materials



### Community Activities To protect forest and bio-diversity Restoration of forest in the denuded hills in Chittagong





- Formation of community groups/Eco-clubs by local volunteers
- Trail (tracking) of extract of forest goods by community volunteers,
- Joint trail (patrol) by forest officials and eco-club volunteers,
- Fresh plantation by forest department in collaboration with the community groups.

Activities for alternative livelihood options for the forest dependants

- Training for enterprise development
- Financing for income generation activities, business, agro-farming
- Training for capacity development on financial management
- Federation of groups to manage funds & business with transparency and accountability

#### **VEGETABLE FARMING**

#### **AGRO-SAPLING BUSINESS**



## **ALTERNATE LIVELIHOOD OPTIONS**

#### **FISH FARMING**

#### **GROCERY SHOP**





## **ALTERNATE LIVELIHOOD OPTIONS**

#### **ECO-CLUB PLANTATION**

#### **IMPROVED COOKING STOVES**



# SUSTAINABLE SOLUTIONS

#### **FEDERATION MEETING**

#### **COMMUNITY PATROL GROUP**





# SUSTAINABLE SYSTEM DEVELOPMENT

## In lieu of Conclusion

SDG 15: 'Sustainably manage forests, combat desertification, halt and reverse land degradation, halt biodiversity loss'

How systematically we integrate various process?



