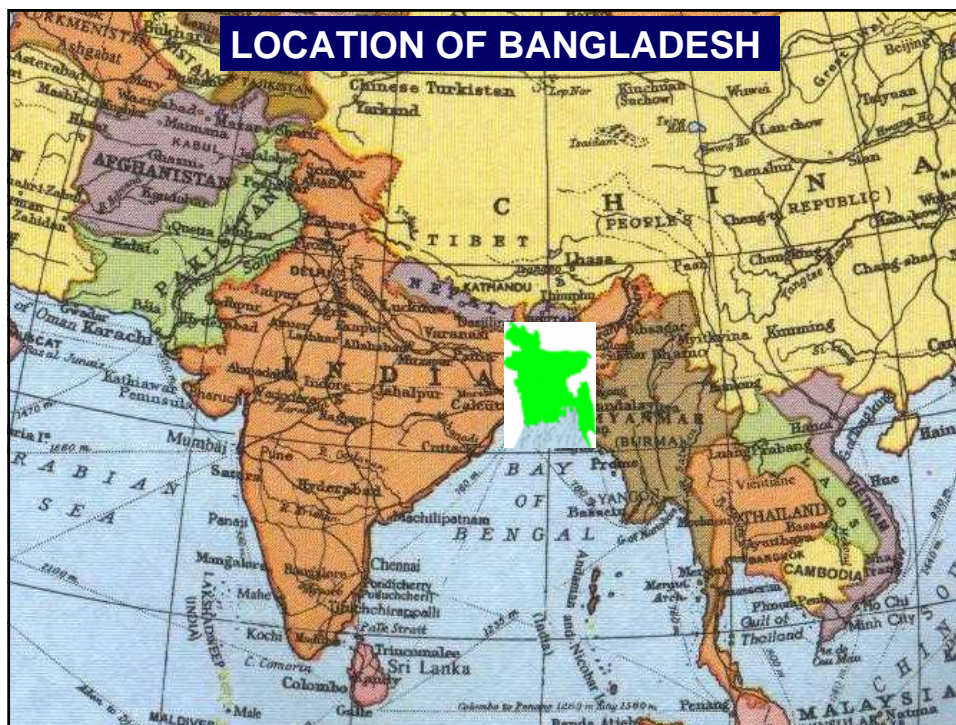





STRUCTURE

- **INTRODUCTION TO BANGLADESH**
- **IMPACT OF HAZARDS ON POOR**
- **OPTIONS FOR DISASTER REDUCTION**
- **WINNING AGAINST DISASTER**
- **THE CHALLENGES AHEAD**



| BASIC STATISTICS | |  |
|-----------------------|------------------|---|
| AREA | : 147,000 SQ. KM | |
| POPULATION | : 144 MILLIONS | |
| DENSITY OF POPULATION | : 1000 / SQ KM | |
| MAINSTAY ECONOMY | : AGRICULTURE | |
| LANDLESSNESS | : 67% | |
| PER-CAPITA INCOME | | |
| JAPAN | : US \$ 29,400 | |
| BANGLADESH | : US \$ 410 | |

DISASTERS

CYCLONE

FLOOD

RIVER-BANK EROSION

DROUGHT

EARTHQUAKE

FLOODS OF 2004

AFFECTED 34 MILLION

CYCLONE OF 1970

KILLED 500,000+



COMPARISON WITH USA

| COUNTRY | YEAR | WIND SPEED (per hour) | HUMAN CASUALTY |
|-------------|------|-----------------------------|-------------------|
| BANGLADESH | 1991 | 225 KM | 138,000+ |
| LOS ANGELES | 1992 | 222 KM | 18 |

HALIMA



- WIDOW
- FLOOD AND RIVER EROSION
- LANDLESS
- 3 FAMILY MEMBERS
- DOMESTIC AID AND POULTRY REARING
- AVERAGE INCOME IS ₹ 25 PER DAY

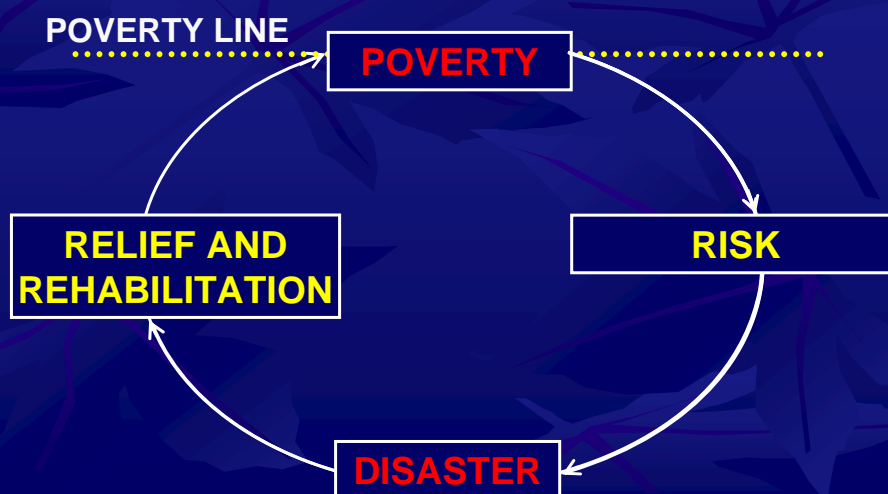


RELIEF AND REHABILITATION SUPPORT

1972 - 2006

- FOOD
- CLOTHING
- HOUSING
- CASH
- ETC

VICIOUS CYCLE OF DISASTER AND POVERTY

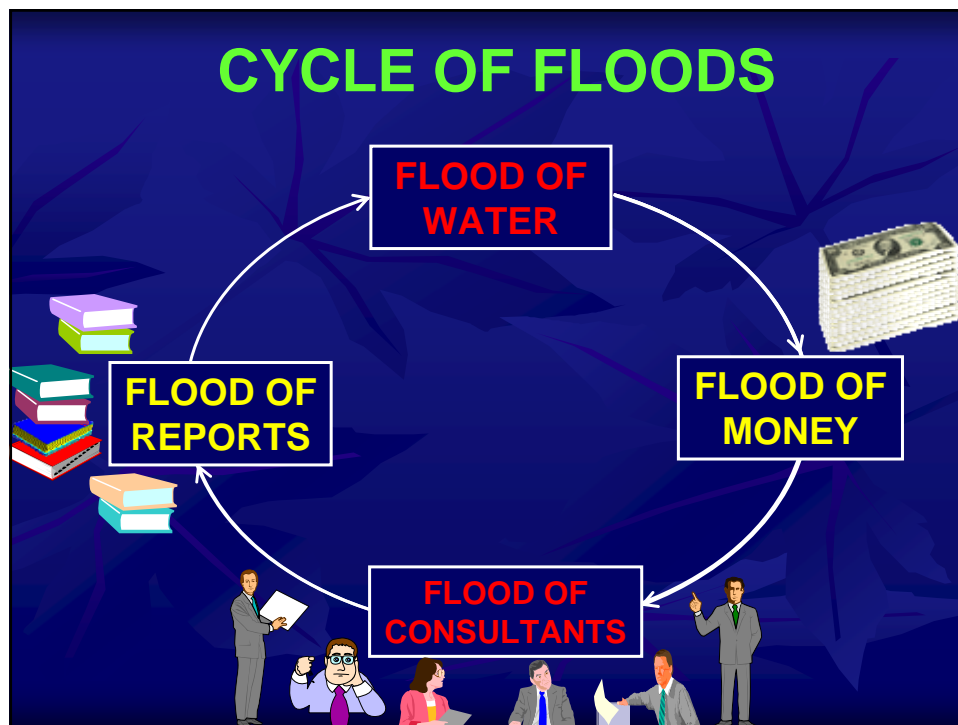


OPTIONS

1. ~~RELOCATION~~
2. ~~DISASTER~~ PREVENTION
3. WINNING AGAINST DISASTER ✓

HOW THE MONEY IS SPENT ?

- RELIEF AND REHABILITATION ✓
- INFRASTRUCTURAL DEVELOPMENT ✓
- HIGHLY PAID CONSULTANTS ✓



WINNING AGAINST DISASTER ?

< 1%

- **EDUCATION**
- **DEVELOPMENT**
- **COMMUNITY ACTION**

EDUCATION

- **LITERACY RATE** 43 %
- **NO SCHOOLING** 20 %
- **DROP OUT RATE** 25 %
- **SYSTEM** **BRITISH**

DEVELOPMENT

DISASTERS ARE THE RESULTS
OF FAILURES OF DEVELOPMENT
INITIATIVES

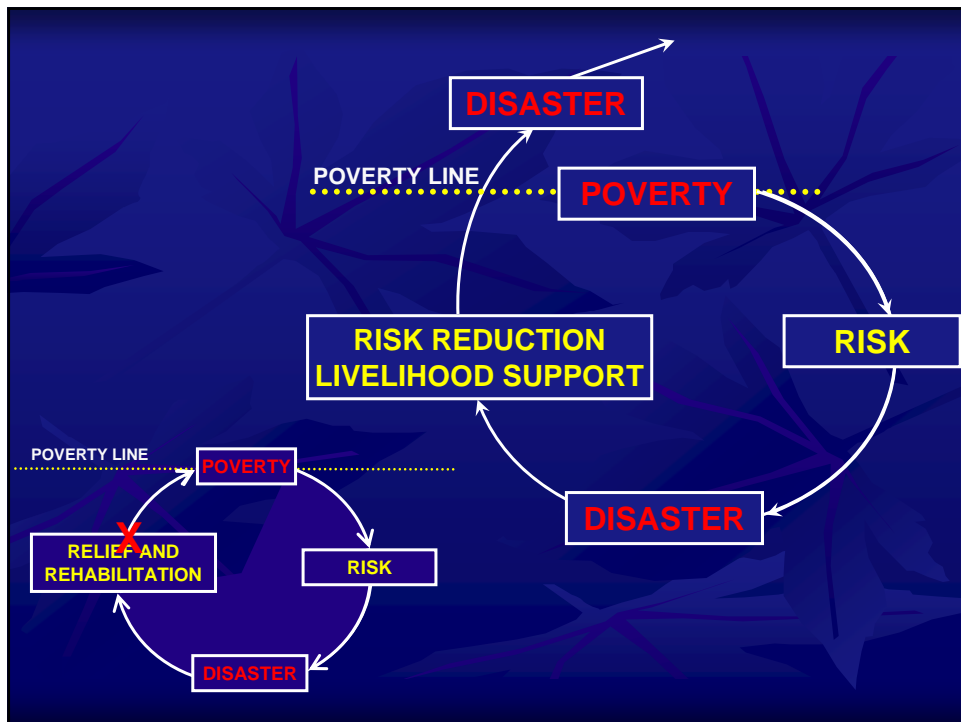
NOT SOLUTION, BUT CAUSE OF
PROBLEM

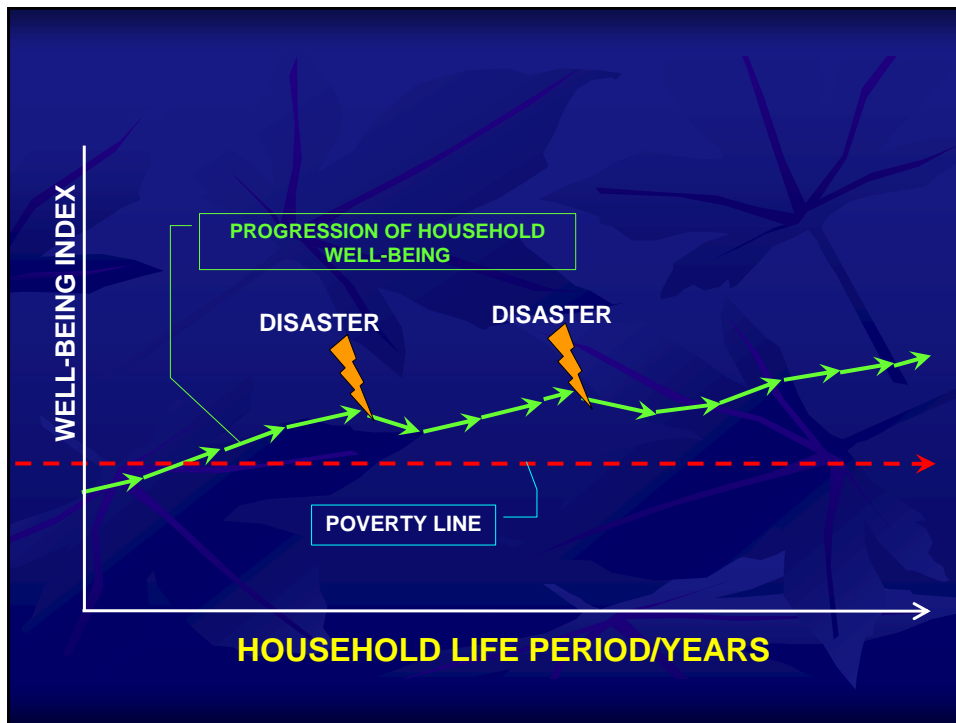
| <u>Year</u> | <u>Landlessness %</u> |
|-------------|-----------------------|
| 1972 | 32 |
| 2006 | 67 |

COMMUNITY ACTION THROUGH SUSTAINABLE LIVELIHOOD SUPPORT









CHALLENGES ?

- CHANGE OF MIND-SETS OF KEY ACTORS
- A BELIEF IN THE POTENTIAL POWER OF THE POOR
- INTEGRATION OF RISK REDUCTION INTO DEVELOPMENT PLANNING
- SUSTAINED INSTITUTIONAL AND POLITICAL COMMITMENT

ありがとう
THANK YOU

