

# CATASTROPHIC DISASTERS AND INTERNATIONAL COOPERATION: THE BANGLADESH CASE



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**ICSTS 2023**

# COMPARISON

| COUNTRY                   | YEAR | WIND<br>SPEED<br>(per hour) | HUMAN<br>CASUALTY |
|---------------------------|------|-----------------------------|-------------------|
| BANGLADESH                | 1991 | 235 KM                      | 138,000+          |
| USA<br>(HURRICANE ANDREW) | 1992 | 266 KM                      | 17                |

**12 NOVEMBER 1970**















# **WORST HYDRO-METEOROLOGICAL DISASTER**

**1 MILLION PEOPLE KILLED**

**3 MILLION SEVERELY AFFECTED**



# **UNPRECEDENTED INTERNATIONAL COOPERATION**

**UN GENERAL ASSEMBLY SESSION (XXV)**

**RESOLUTION # 2643**

**20 NOVEMBER 1970**

# MASSIVE RESPONSE

- **RELIEF AND REHABILITATION**
- **RECONSTRUCTION**
- **COMMUNITY CAPACITY DEVELOPMENT**

# RELIEF AND REHABILITATION

- **UNITED NATIONS (UNROD)**
- **BILATERAL DEVELOPMENT PARTNERS**
- **RED CROSS**
- **INTERNATIONAL NGOs**



# BILATERAL DEVELOPMENT PARTNERS

- JAPAN
- USA
- UK
- CANADA
- SWEDEN
- AUSTRALIA
- RUSSIA
- GERMANY
- INDIA
- CHINA
- NETHERLANDS
- SAUDI ARABIA

\* TOTAL 70 COUNTRIES

# INTERNATIONAL RED CROSS

- **JAPANESE RED CROSS**
- **DANISH RED CROSS**
- **BRITISH RED CROSS**
- **SWEDISH RED CROSS**

# RECONSTRUCTION

- **INFRASTRUCTURE DEVELOPMENT**
- **STRENGTHENING METEOROLOGY DEPARTMENT**
- **AFFORESTATION**
- **PURPOSE-BUILT CYCLONE SHELTERS**

চল্লিভাঙ্গা মাধ্যমিক বিদ্যালয় বহুমুখী ঘৃণিবর্জিত আশ্রয়কেন্দ্র

বাস্তবায়নে: দুর্ধোগ ব্যবস্থাপনা অধিদপ্তর  
বাস্তবায়নকাল: ২০১৭-২০১৯ খ্রি:







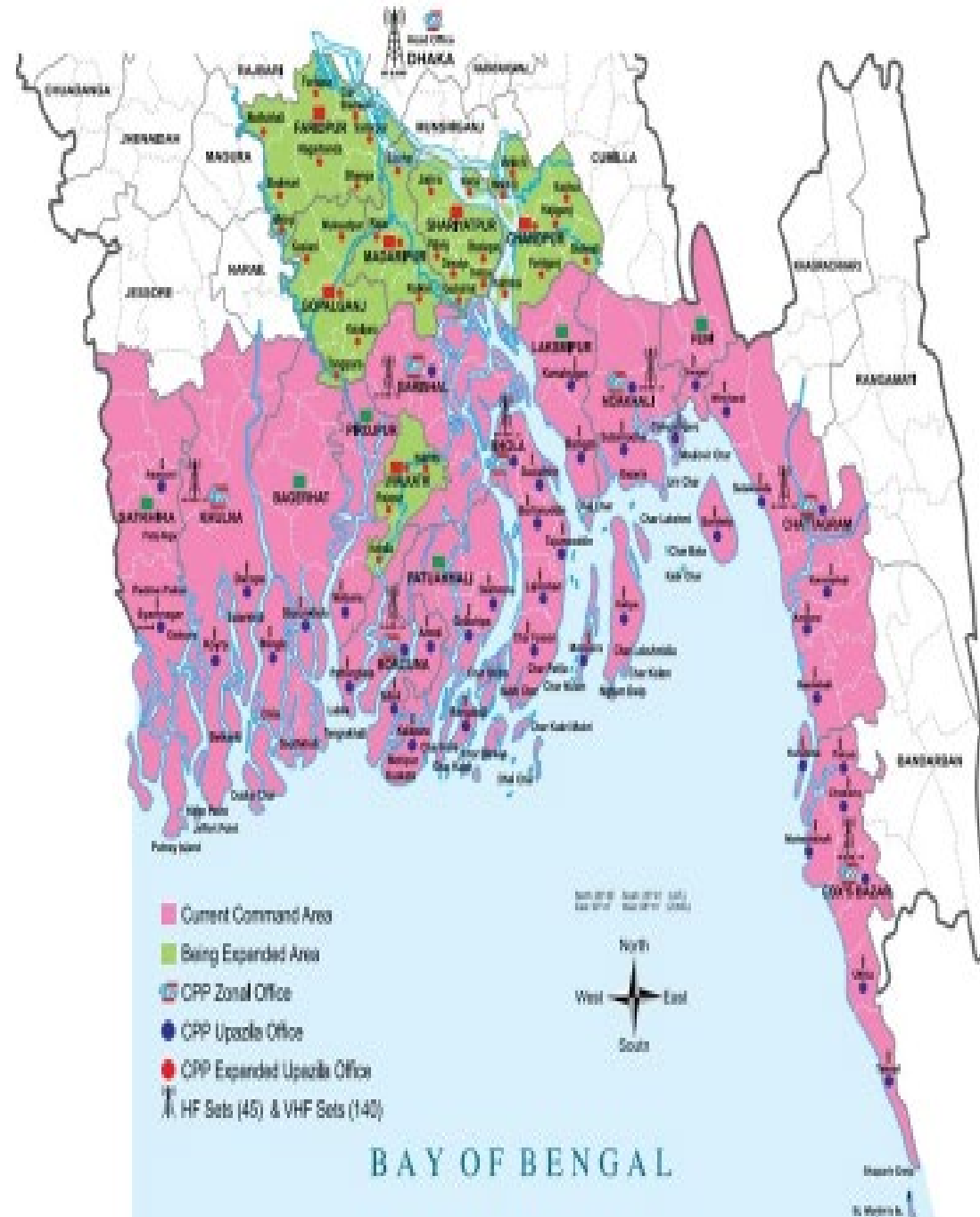




# COMMUNITY CAPACITY DEVELOPMENT

## CYCLONE PREPAREDNESS PROGRAMME (CPP)

# CPP COMMAND AREA





# COVERAGE

**POPULATION : 40 MILLION**

**VILLAGES : 3,807**

**VOLUNTEERS : 76,140 (50% WOMEN)**

**10 MEN AND 10 WOMEN IN EVERY VILLAGE**

# RESPONSIBILITIES

- **EARLY WARNING DISSEMINATION**
- **EVACUATION**
- **RESCUE**
- **FIRST AID**
- **RELIEF AND REHABILITATION**













































টেকনাফ মডেল হাইস্কুল  
স্থাপিত : ১৯৯৩ ইংরেজি  
টেকনাফ, কক্সবাজার।

টেকনাফ মডেল পাইলট  
স্থাপিত : ১৯৮৩ খ্রি।







# MORTALITY RATE REDUCTION

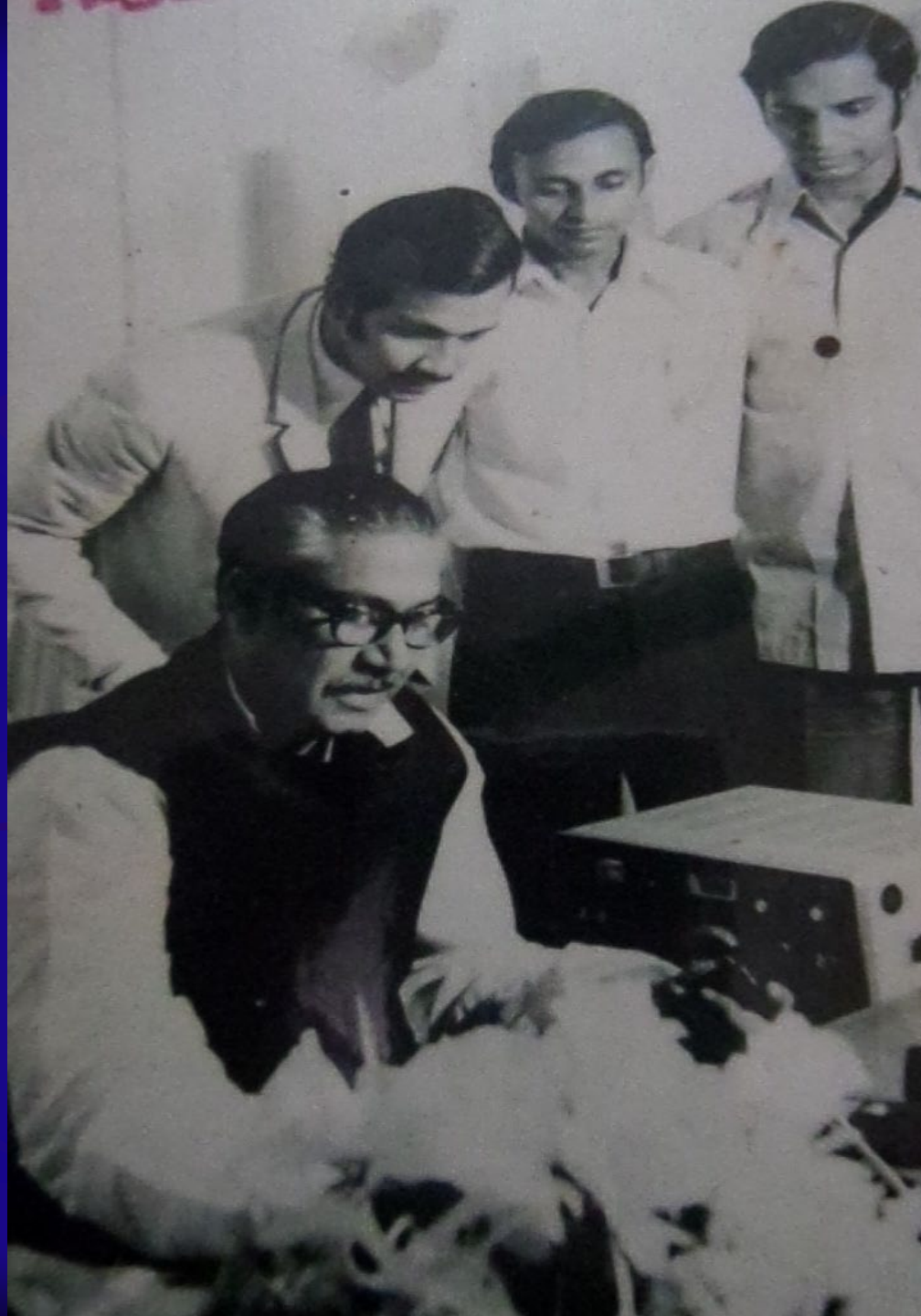
|               |   |            |
|---------------|---|------------|
| ■ 1970        | - | 10,00,000+ |
| ■ 1991        | - | 138,000+   |
| ■ 2007 SIDR   | - | 3,000+     |
| ■ 2009 AILA   | - | 200        |
| ■ 2016 ROANU  | - | 30         |
| ■ 2020 AMPHAN | - | 26         |

# KEYS TO VOLUNTEERS' COMMITMENT

- APPRECIATION
- **RESPECT**
- RECOGNITION

**\* A PART OF RELIGION AND CULTURE**









# United Nations



# United Nations



BDPC





GOVERNMENT OF  
UNITED ARAB EMIRATES



United Nations



GOVERNMENT OF  
UNITED ARAB EMIRATES



United Nations



United Nations



GOVERNMENT OF  
UNITED ARAB EMIRATES



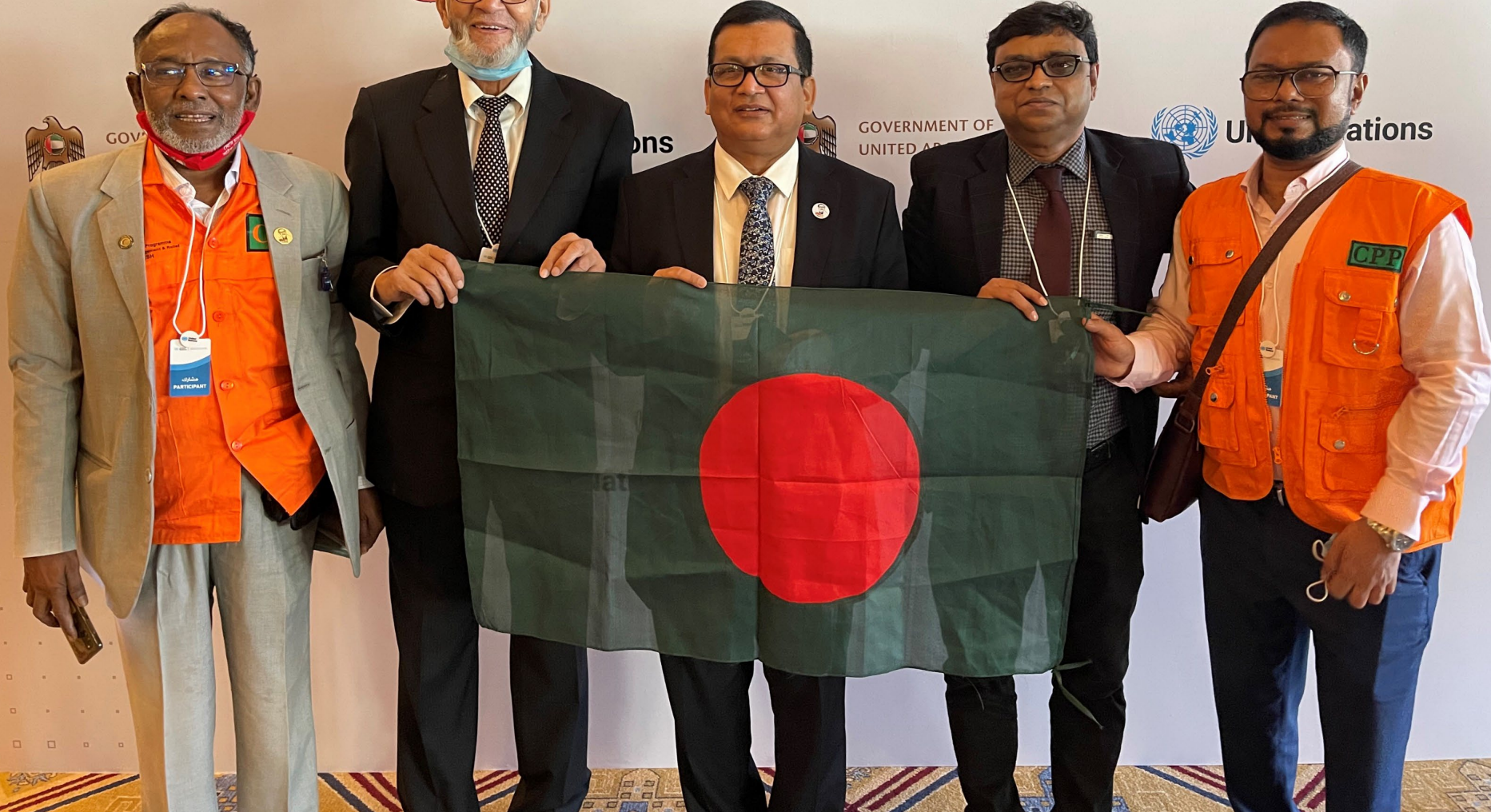
United Nations



GOVERNMENT OF  
UNITED ARAB EMIRATES



United Nations





# KEYS TO SUSTAINABILITY

- **COMMUNITY-DRIVEN, COMMUNITY-LEAD, COMMUNITY-OWNED**
- **GOVERNMENT'S 100% SUPPORT AND APPRECIATION**
- **CONTINUED INTERNATIONAL SUPPORT AND RECOGNITION**

# CATASTROPHIC DISASTER AND INTERNATIONAL CO-OPERATION

- **SUSTAINED POSITIVE IMPACT**
- **SUCCESSFUL BANGLADESH CASE**





**THANK YOU**