

INFORSE - SUSWATCH - INSEDA - CCDB – SE  
UNFCCC COP 25 SIDE EVENT 13/12 2019 13:15-14:45 ROOM 6



# Local Climate Solutions with Poverty Reduction Experiences from South Asia

## Community Initiatives for Resilience Building

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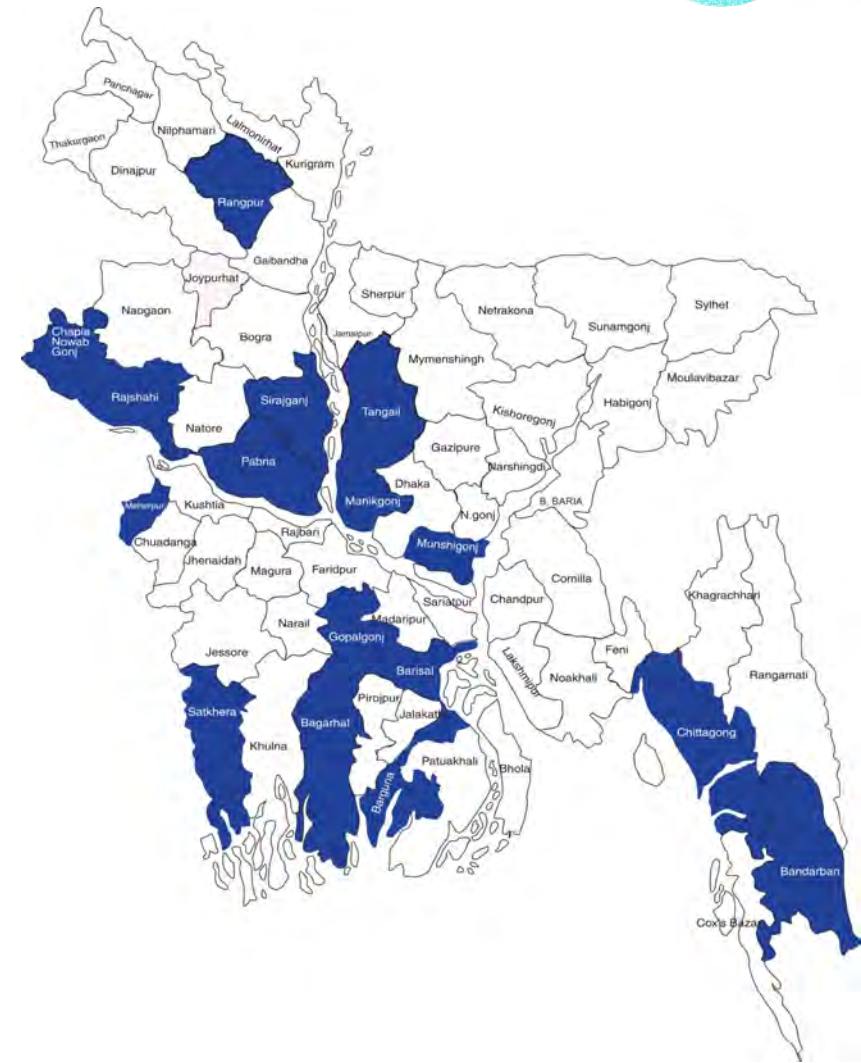


Proceedings: <http://www.inforse.org/cop25.php3>

# About CCDB

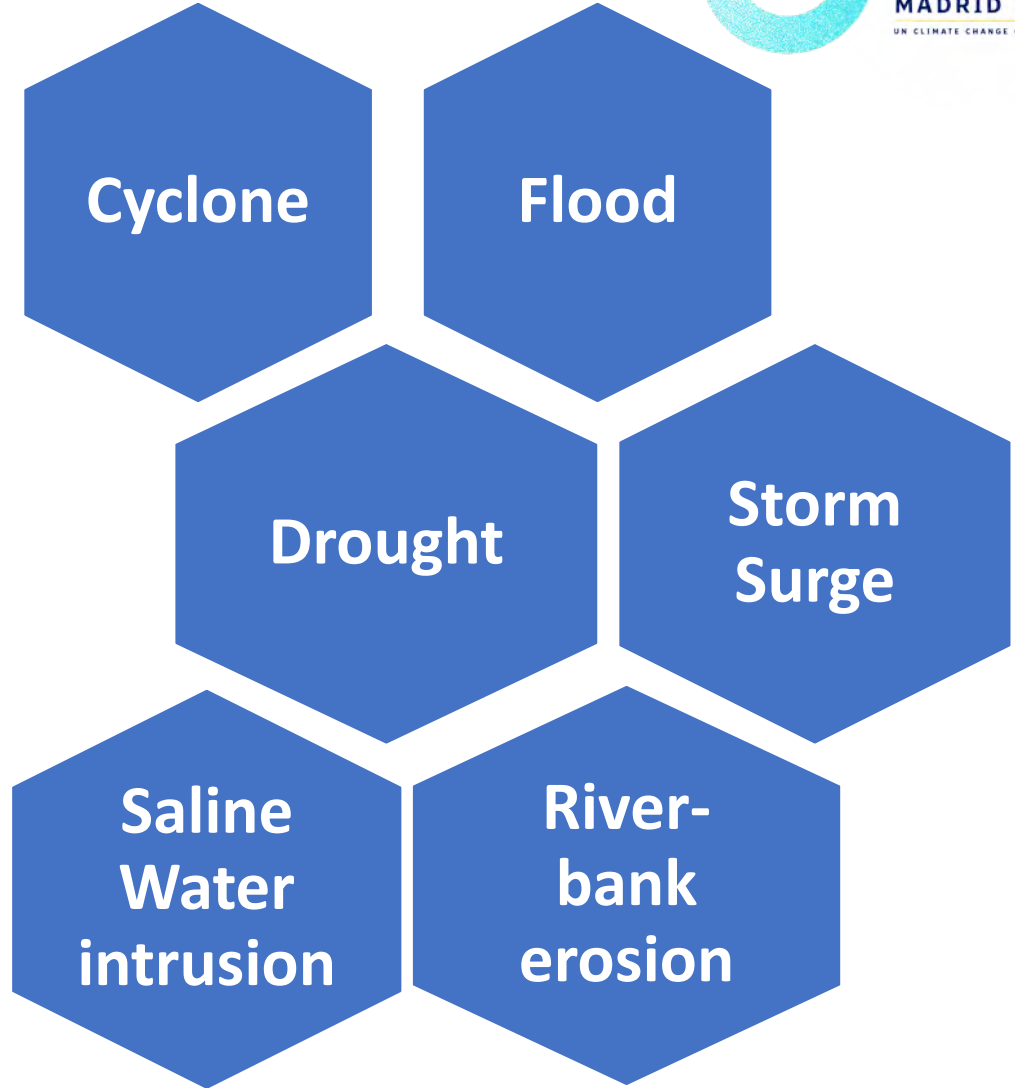


- CCDB has been working in different parts of Bangladesh since 1973.
- CCDB works to meet the challenges of dynamic environments & development of the extreme poor and marginalized people.
- CCDB works through “People centered development approach”
- CCDB is now working in 36 districts with around 55,000 households.





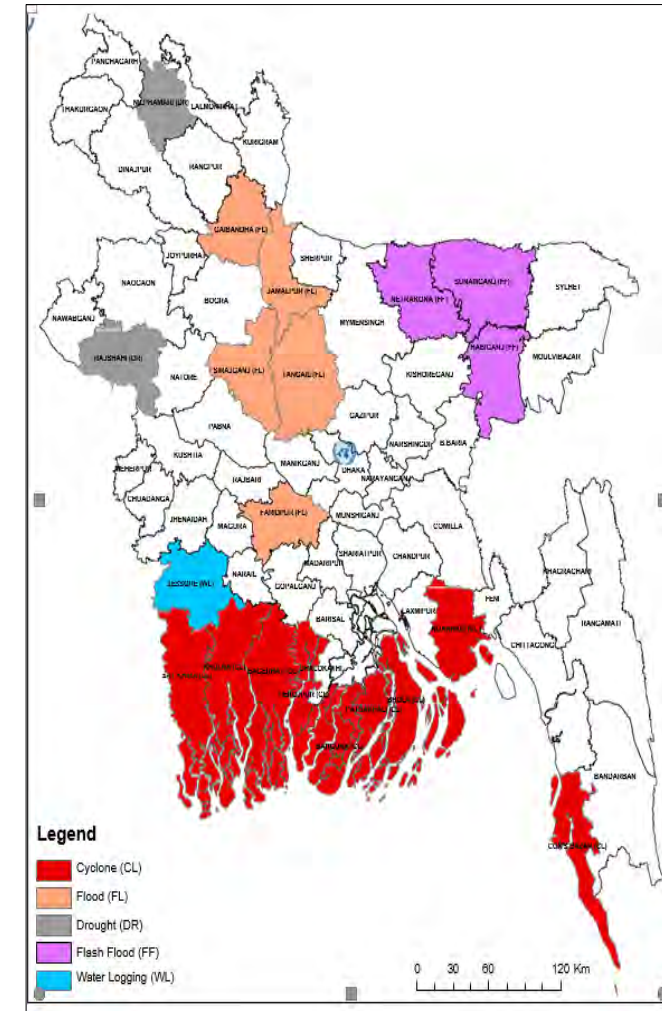
# Climate Vulnerability & Bangladesh



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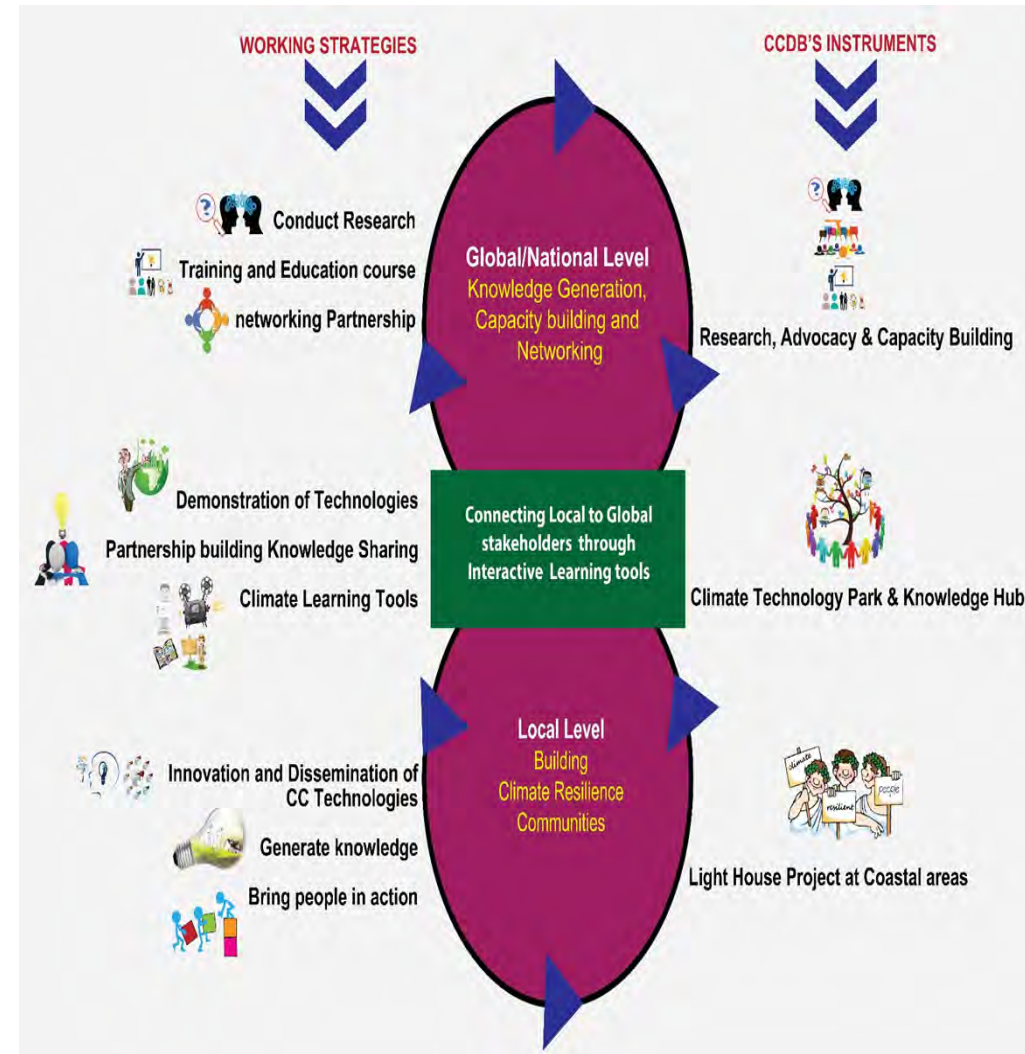


- Coastal regions are suffering **increasing frequency and severity of tropical storms**.
- Saline water leaving the **people of coastal area** who rely on such resources **vulnerable to health problem**.
- Agriculture, the mainstay of the Bangladeshi economy, is also badly affected and crops damaged by rising salinity are doubly at risk from the resulting **soil degradation**.
- As rainfall patterns change, the drier north-western regions of Bangladesh are **at risk of drought**, which drives people away through **destruction of crops and disruption of livelihoods**.





# CCDB: Climate Change Program



# Local Solutions at Local Context



- **Local solution focuses**

- context based customized technology
- utilization of local resources
- strengthening the local management along with community plan

- **Working mechanism is required**

- for implementation of local solution in context of local problem at local level

- **Bring people into action**





# CCDB: Local Solution at Local Context

## Water & Health

**Enhanced Access to safe drinking water**

Pond Sand Filtration  
Rain Water Harvesting  
Reverse Osmosis Plant

## Agriculture

**Ensuring food security**

Stressed tolerant crop  
Integrated Management  
Customized technology

## Energy Sector

**Reducing greenhouse gas**

Solar irrigation  
High efficient cook stove

## Disaster Management

**Preparedness for disaster**

Cyclone Shelter  
Cyclone fortified house



# Pathway of Local solutions

Climate Risk Assessment at local level

Capacity Development of Community people

Long term plan with local people

Solution development by local people

Demonstration at Climate Technology Park

Dissemination the solutions





**NAP** (*on progress*)

- Water resources
- Agriculture, livelihoods and food security
- Coastal zones

**NDC** (*Roadmap completed*)

- Food security, livelihood & health protection (incl. water security)
- Comprehensive disaster management
- Salinity intrusion and coastal protection
- Policy & institutional capacity building

THANK YOU