

Overview Sheet

Coastal Community Resilience Implementation Initiative

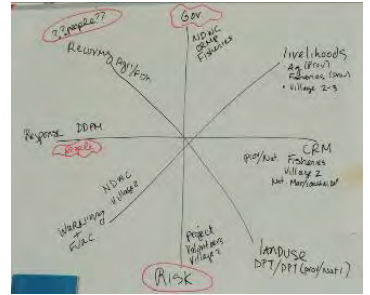


Photo: Atiq K. Ahmed

Resilient communities are capable of absorbing shocks, bouncing back, and adapting to the needs of the community members in all socio-economic, ecological, and governance conditions

Coastal vulnerabilities

Coastal communities around the world, large and small, are becoming increasingly vulnerable to a wide range of coastal hazards including severe storm events, tsunamis, shoreline erosion, and coastal resource degradation. Increased vulnerability is partly due to the constantly increasing coastal population. An estimated 23 percent of the world's population (1.2 billion people) and more than 50 percent of the Indian Ocean region's population lives within 100 kilometers of shoreline and 100 meters of sea level. Most of the coastal population lives in rural areas and in small to medium cities, where basic services and disaster warning and response mechanisms are limited. Population density coupled with increasing frequency and duration of storms, sea level rise, and other coastal hazards cause the impacts of disasters to be more severe and recovery to be slower and less sustainable.

What is Coastal Community Resilience (CCR)?

The Coastal Community Resilience (CCR) is a focused initiative that promotes tsunami and other hazard readiness through the active collaboration of national and local emergency management agencies, coastal managers, training institutions, and local communities. Building on local knowledge and needs, this effort supports integrated and more standardized hazard awareness and mitigation efforts that improve public safety during emergencies and builds preparedness against recurring disasters. While many coastal hazards are beyond the community's capacity to control them, proactive measures can be taken to reduce vulnerability and provide the enabling conditions for communities to absorb and bounce back from disruptions. "Resilient coastal communities" understand coastal hazards, take deliberate and coordinated actions to reduce vulnerability, and have appropriate and practiced contingency plans to respond to disaster events.



What is the ADPC facilitated CCR implementation initiative?

The CCR implementation initiative, facilitated by ADPC, is a unique regional-wide arrangement in Indian Ocean and in various countries in Asia for growing sensitization, building forum, program demonstration, capacity building and a wide range of application to enhance resilience at local, national and regional level. This initiative is fundamentally based on the major principles of resilience and commitments towards community empowerment at various spheres.



CCR initiative has developed to enhance capacity building and demonstration of resilient coastal communities around the region. The initiative contributes towards the future development of Hyogo Framework of Action (HFA), draws into “end to end” early warning system communities and operates through the local partners with an active facilitation from ADPC. The initiative promotes pilot activities at local, national and regional action for bringing resilience at community level and for the people residing in communities vulnerable to coastal hazards. This initiative aims to develop activities “for the community” and sensitizes potentialities and capacities of people and professionals who live “in the community”. This initiative brings together a variety of practitioners to form an integrated framework, region-wide networking, and practical applications at pilot sites for enhancing cumulative community-level preparedness and resilience against disasters of recurring coastal hazards. The initiative is designed to reach thousands of coastal inhabitants by working collectively through networks of partner organizations already engaged in disaster preparedness around Asian and Pacific.

Benefits of the CCR Initiative

Through a coordinated approach CCR initiative provides a guidance and demonstration to develop a process that aims to:

- create minimum standards for communities to adopt in order to become more resilient to tsunamis and other coastal hazards;
- increase public awareness, understanding, and preparedness for tsunamis and other coastal hazards;
- recognize communities and programs that are adopting CCR guidelines; and
- promote community development and sustainable livelihoods for increased resilience to unexpected socio-economic, ecological, and governance challenges.

Implementation Process of CCR

The CCR Initiative promotes a local planning process involving multiple stakeholders that is preventative and ongoing as illustrated. This process addresses development needs, chronic events, and the response required for large episodic events or hazards that cause significant damage to life, livelihoods, and ecology.



CCR Guidebook

Under the US IOTWS Program phase of CCR, a guidebook on CCR was produced. This was developed taking contributions from various partners throughout the Indian Ocean region. Professionals and experts from integrated coastal management, disaster management and community development contributed to this guidebook. The CCR Guidebook will provide a framework for building coastal community resilience that can be mainstreamed into international, national, and local plans and programs to reduce vulnerability to tsunamis and other coastal hazards.

CCR website and further contact

In order to encourage a wide sharing of CCR initiative and related materials among the practitioners the CCR initiative website is developed. This includes information and resources on CCR concept, practices, useful tools, pilot initiatives, partner’s relevant activities, events and the latest discourses on the community resilience are placed in the website. The website address is: www.adpc.net.

For any further information CCR please contact:

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