

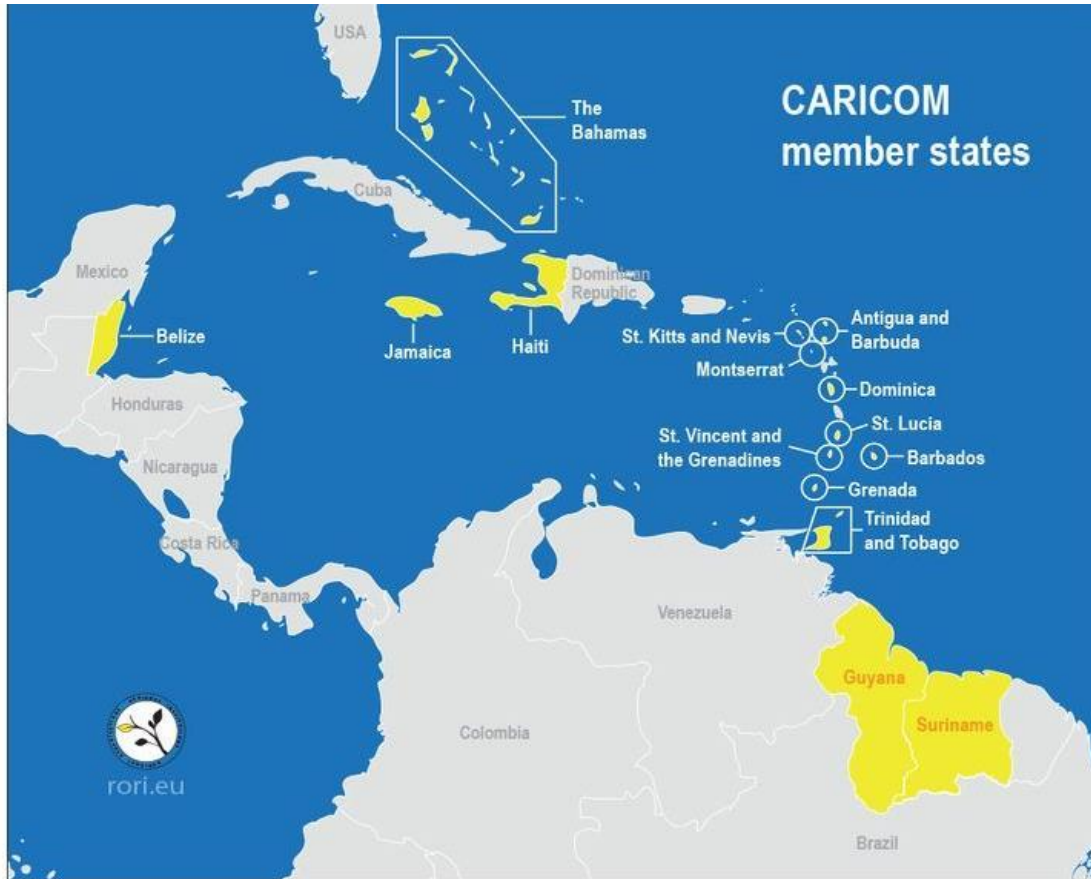


**The CARICOM COMMUNITY:
Cultivating Resilience:
Empowering Youth Farmers with Climate Smart
Tools**

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Emergency Response Strategy and Action Plan for the Agriculture Sector in the Caribbean

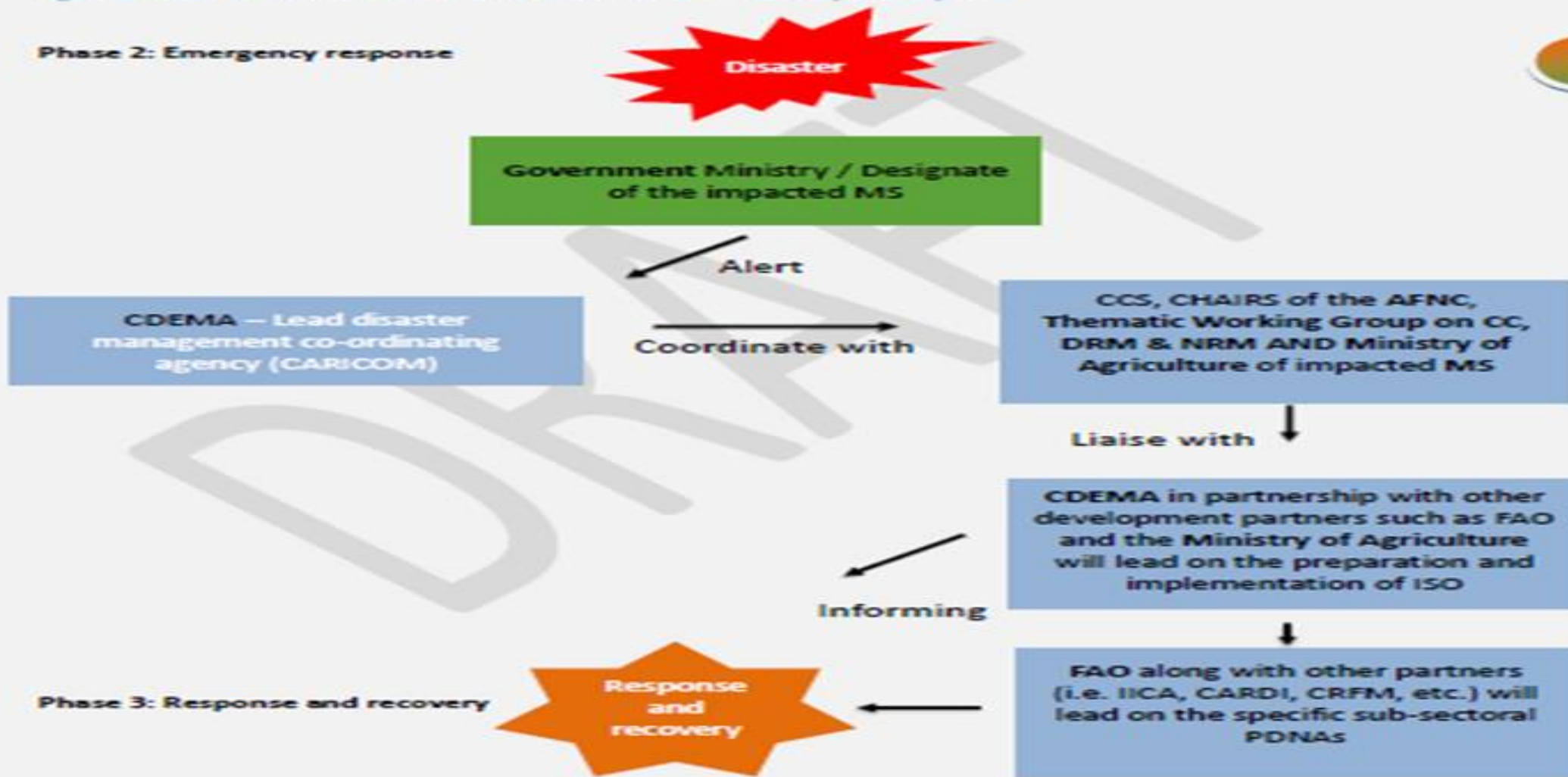


- To allow for an immediate and coordinated response through emergency agricultural assistance in any affected CARICOM MS or Associate MS in accordance with the Plan's procedures, in the event of a disaster
- provide guidelines for coordinating regional and international agricultural assistance in support of national response efforts to the impact of a natural hazard;
- Provide tools for the assessment of damage and loss caused to the agriculture sector (including crop, livestock, fishery and forestry) in the CARICOM MS and Associate MS, and identification of recovery and rehabilitation needs

Governance Arrangements

Figure 2 - Chain of command from disaster occurrence to the recovery and response

Phase 2: Emergency response



Phase 3: Response and recovery

Stakeholders

- National Ministries of Agriculture, Environment and Fisheries – including forestry divisions;
- The CARICOM Secretariat;
- Disaster risk management agencies (i.e. National Disaster Offices and CDEMA);
- Caribbean Agricultural Research and Development Institute (CARDI);
- Caribbean Regional Fisheries Mechanism (CRFM);
- International agriculture agencies operational in the Caribbean;
- Agriculture-based non-government organisations (NGOs) and community-based organizations (CBOs);
- Farmers and farming households;
- Fisher folks including aquaculturist;
- Agricultural associations, cooperatives and farmers'/fisher groups;
- Consumer and marketing distribution organizations;
- Agriculture-linked industries such as food processing and tourism;
- Education institutions (Colleges, Universities, and other tertiary institutions); and
- Media.

On-Farm Responses- Establishment of the Farm

- Account for the risk of all possible natural disaster when designing the farm
- Develop a Farm plan based of available weather and climate information
- Where possible purchase the necessary insurance
- Establish Proper Drainage Systems, Check Dams, Wind breaks etc.
- Use Disaster Proven Material for construction

On-Farm Responses- Farm Buildings

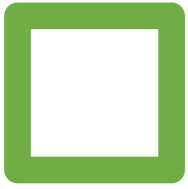
- Make a record of all tools, equipment, production records and assign to one person
- Check the conditions of all roof and strengthen with hurricane straps etc.
- Tar roofs to prevent leakage
- Secure windows
- Disconnect Electricity from the building
- Cut diversion drains away from the building
- Palletize fertilizers and insecticides
- Cut away hanging limbs that may fall on the building

On-Farm Responses- Before and During

1. Reap Mature Crops and Store
2. Remove and Protect Irrigation Equipment
3. Identify Seedling Production Areas
4. Secure Animals to a higher and safer Grounds
5. Secure houses and holding areas Set up community or farm work teams
6. Charge all cell phones
7. Clean or clear any blocked drain at the start of the rainy season
8. Be familiar with the various evacuation routes if you live on the farm
9. Ensure that all vehicles and tools are working (stock up on fuel)
10. Pay attention to the various bulletins
11. Turn off irrigation supplies to the ponds
12. Move all equipment to higher ground
13. Ensure that the pond levels are at levels that will secure the integrity of the drain pipes
14. Stock up on feed at least three weeks supply (store on pallets)

On-Farm Responses- After

1. Conduct Damage Assessment
2. Secure and Assets which might have been displaced
3. Carry any necessary repairs to farm buildings
4. Clear clogged drains
5. Report damages etc. to the response teams
6. Inspect fields
7. Identify secure or safe location for livestock



Thank You