

The Future We Want

Valrie Grant, Msc, GISP



Our Earth Video





SUSTAINABLE DEVELOPMENT GOALS

17 GOALS TO TRANSFORM OUR WORLD

1 NO POVERTY 	2 ZERO HUNGER 	3 GOOD HEALTH AND WELL-BEING 	4 QUALITY EDUCATION 	5 GENDER EQUALITY 	6 CLEAN WATER AND SANITATION
7 AFFORDABLE AND CLEAN ENERGY 	8 DECENT WORK AND ECONOMIC GROWTH 	9 INDUSTRY, INNOVATION AND INFRASTRUCTURE 	10 REDUCED INEQUALITIES 	11 SUSTAINABLE CITIES AND COMMUNITIES 	12 RESPONSIBLE CONSUMPTION AND PRODUCTION
13 CLIMATE ACTION 	14 LIFE BELOW WATER 	15 LIFE ON LAND 	16 PEACE, JUSTICE AND STRONG INSTITUTIONS 	17 PARTNERSHIPS FOR THE GOALS 	

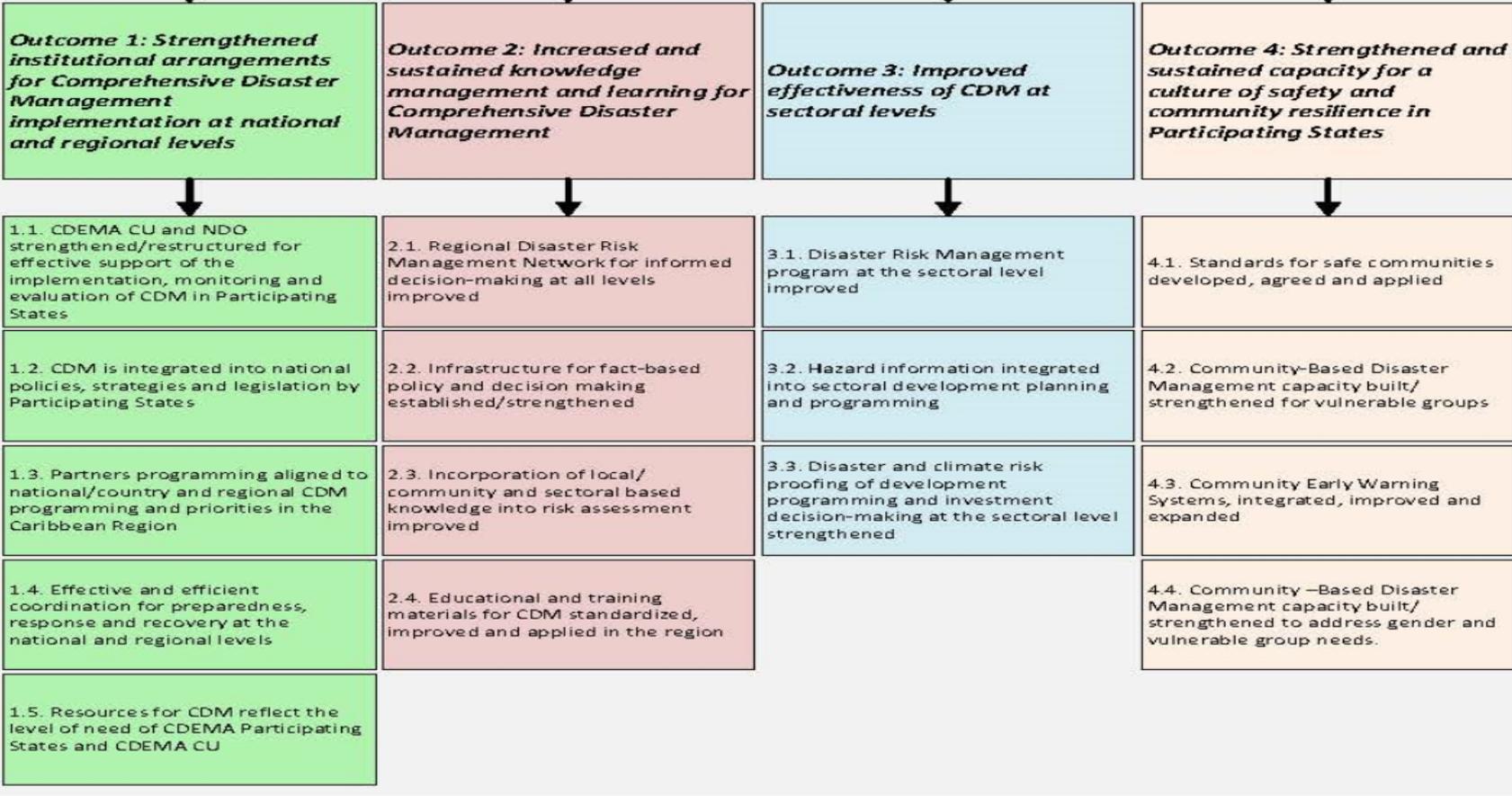
Goal 11

- Make cities and human settlements inclusive, safe, resilient and sustainable

PURPOSE OF THE PLAN

To strengthen regional, national and community level capacity for mitigation, management, and coordinated response to natural and technological hazards, including the effects of climate change by:

1. Increasing national, regional and sectoral institutions capacity and standards to deliver the CDM program
2. Enhancing the application of knowledge management for fact-based decision-making
3. Enhancing disaster resilience within key sectors of the economy
4. Improving operational readiness at regional, national, sectoral and local levels
5. Harmonizing a clearly established and understood nexus between CCA and DRR with programming and governance
6. Enhancing community resilience for the most vulnerable with gender concerns addressed at all stages and levels
7. Underpinning the plan with an adequate resource allocation framework which improves the ability to deliver the strategy



Cross-Cutting Themes

Gender Mainstreaming

Climate Change

Information and Communications Technology

Environmental Sustainability

Future Desired State



Figure 2: Elements of the Future Desired State for CDEMA PS for the strategic period of 2014 - 2024

Geospatial Information & Services Supporting CDM

- Hazard Mapping
- Risk Profiling
- Vulnerability Assessment
- Modelling
- Strategies for mitigation

- Resource Tracking
- Reconstruction/relocation



- Communication
- Monitoring & detection
- Citizen engagement
- Awareness & Education
- Training
- Simulation Exercises
- Data discovery & Access

- Early Warning Systems
- Decision Support Systems
- Scenario planning
- On demand products
- Location enabled mobile solutions