



Institutions for a post pandemic Transformative Recovery

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Dominica CRRP 2020-2030



Technology

Unlocking Climate Finance

Resilience Objectives
Digital Transformation Teritorial Development

Recovery

Resilience Activities

Community Emergency Readiness Sustainable Development Resilient Institutions
Natural Assets Sectoral Development Plans

Resilience Initiatives

Resilient Dominica Physical Plan

Delivery Entity Delivery Partner

Programmes

Social Safety Nets

Resilience Financing Strategy

ICT
Resilience Vision

Resilience Goals
Resilience Targets

Resilient People
Legislative Frameworks
Climate resilience
Disaster Risk Reduction
Collective Consciousness
Disaster Risk Management

Other Assets
Gender Equality

Climate Resilient Dominica
Key Results Areas

Sectoral Disaster Management Plans

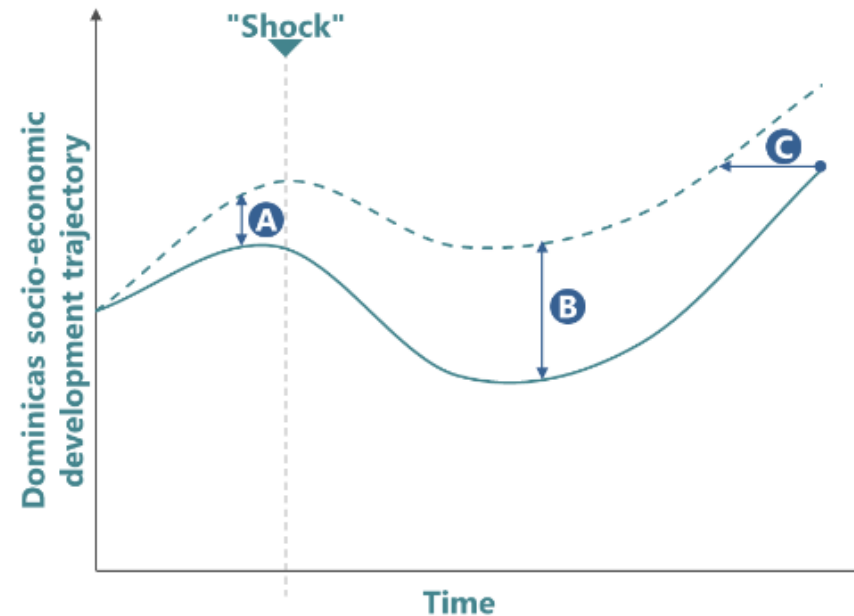
Knowledge

Projects

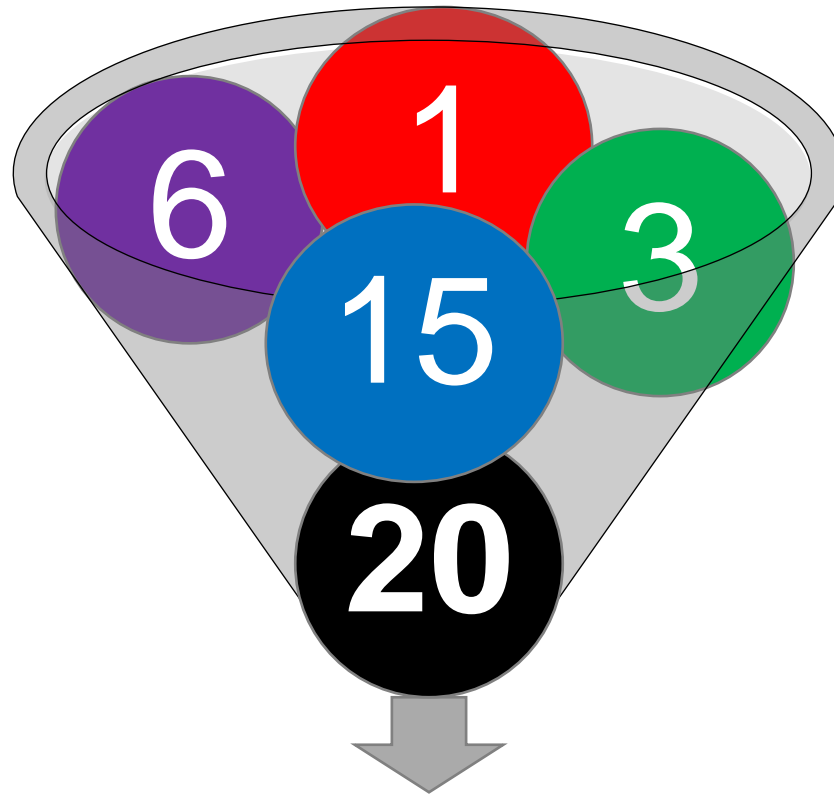
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The Climate Resilience & Recovery Plan

The CRRP is designed to translate Dominica's vision of becoming the world's first climate resilient nation into specific activities that can be shared with key stakeholders, all of whom have a critical part to play in helping the country achieve its bold aspiration.



Institutionalizing Resilience



**1st Climate Resilient
Nation of the World**

1 Vision for Resilience & Sustainable Development

Our Bold Vision, to become the first Climate Resilient Nation...



The near total devastation that Dominica suffered on 18th September 2018...

Hurricane Maria made landfall on the southwest coast of Dominica at 9:35 p.m. on September 18 as a Category 5 hurricane, with 220 mph wind speed and higher gusts

The hurricane force resulted in intense storm surges, torrential downpours, overflowing raging rivers, and unprecedented high winds across the island. Around 80% of the population (65,000 people) were directly affected, 65 lives were lost, and more than 90% of roofs were damaged or destroyed while power and water supplies were disrupted, and entire crops destroyed

Five days after Hurricane Maria decimated Dominica, on September 23rd, 2017, Prime Minister Roosevelt Skerritt addressed the 72nd United Nations General Assembly (UNGA) and declared Dominica an "international humanitarian emergency" in his impassioned speech which also boldly vowed to rebuild Dominica as the first climate Resilient Nation in the



...led to the articulation of a bold and unparalleled vision to become the First Climate Resilient Nation

"I come to you straight from the front line of the war on climate change. With physical and emotional difficulty I have left my bleeding nation to be with you here today because these are the moments for which the United Nations exists!"

"We as a country and as a region did not start this war against nature! We did not provoke it! The war has come to us! ...There is no more time for conversation! There is little time left for action. While the big countries talk, the small island nations suffer. We need action...and we need it NOW!! We in the Caribbean do not produce greenhouse gases or sulphate aerosols. We do not pollute or overfish our oceans. We have made no contribution to global warming that can move the needle. But yet, we are among the main victims...on the frontline!"

"...To deny climate change is to procrastinate while the earth sinks; it is to deny a truth we have just lived! It is to mock thousands of my compatriots who in a few hours without a roof over their heads will watch the night descend on Dominica in fear of sudden mudslides...and

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1

Vision



To set an **example** for sustainable development and climate resilience for the world

2

Core thematic areas



Strong Communities



Robust Economy



Well-planned and durable Infrastructure

3

Supporting pillars for "Hard-wiring" Resilience



Enhanced "Collective Consciousness" of all Dominicans



Protected and sustainably leveraged natural and other unique assets



Strengthened Institutional Systems ("Hardwiring Resilience")

("Valuing Resilience")

4

Natural / unique assets



Geological Resources



Fresh Water



Marine Environment



Lands and Forests



History, lived experience knowledge of resilience

3 Aspiration for Climate Resilience

The Government of the Commonwealth of Dominica has **3 Aspirations** in becoming climate resilient:

1. To increase the overall socio-economic development trajectory of the country.
2. To reduce the impact of damage following a natural disaster or shock.
3. To reduce the time for recovery from any such shock.

3 Pillars of Resilience

1. Climate Resilience Systems

DRS

2. Prudent Disaster Risk Management

DRM

3. Effective Disaster Response and Recovery

DRR

6 Results Areas

1. Strong Communities
2. Robust Economy
3. Well Planned and Durable Infrastructure
4. Enhanced Collective Consciousness
5. Strengthened Institutional Systems
6. Protected and Sustainably leveraged Natural and other Unique Assets

10 Climate Resilient Initiatives

Immediate Do's

- 1 Enhanced Social Safety Net Initiative
- 2 Community Emergency Readiness Initiative
- 3 Koudmen Domnik – National Volunteer Initiative
- 4 Resilient Dominica Physical Plan *(a – Plan; b – Implementation)*
- 5 Hydrology Survey & Flood/Landside Risk Mitigation Plan *(a – Plan; b – Implementation)*
- 6 Innovative Insurance Products
- 7 Dominica as a Global Centre for Agricultural Resilience
- 8 Performance Management Framework across Government
- 9 National GIS Unit
- 10 Blue Economy Investment Fund

15 Strategic Resilience Targets

Individual/Community

1

0

climate-event related fatalities



2



communities able to operate safely & independently for

15 days

3

90%

of housing built or retrofitted to resilient building codes



4



individuals able to revert to basic living standards within

4 days

5

100%

resettlement of individuals living in physically vulnerable locations



Economy/Services

6

<5%

of GDP in national losses/damage costs



7



agriculture/fisheries losses as a percentage of GDP contribution

<50%

8

100%

functioning of critical GoCD and emergency services during & after an event



9



ports and airports functioning within

1 week

10

5%

Sustained, sustainable and inclusive growth of minimum 5% achieved



Infrastructure

11



100%

primary roads and bridges open within 3 days

19/10/2021

12

60%

water/sanitation available (as a % of the population) within 7 days



13



>90%

power coverage restored (as % of the population) within 3 days

14

<5%

of schools and healthcare facilities severely damaged or destroyed



15




100%

communications restored within 3 months



Core Targets and Initiatives for Strong Communities



Individual/Community

0
climate-event
related fatalities
19/10/2021




communities able to
operate safely &
independently for
15 days

90%
of housing built or
retrofitted to resilient
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individuals able to
revert to basic
living standards within
4 days


100%
resettlement of individuals
living in physically
vulnerable locations




WORLD'S FIRST CLIMATE RESILIENT NATION BY 2030

 ROADS & TRANSPORT	 GEOTHERMAL ENERGY	 DISASTER RISK REDUCTION	 WATER & SANITATION	 HOUSING REVOLUTION	 ECOTOURISM
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Core Targets and Initiatives for Robust Economy/Services (1/2) 

<p align="center"> Economy/Services </p>				
<p><5% of GDP in national losses/damage costs 19/10/2021</p>	<p> agriculture/fisheries losses as a percentage of GDP contribution <50%</p>	<p>100% functioning of critical GoCD and emergency services during & after an event +</p>	<p> ports and airports functioning within 1 week</p>	<p>5% Sustained, sustainable and inclusive growth of minimum 5% achieved 13</p>



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100%

primary roads and bridges open within 3 days

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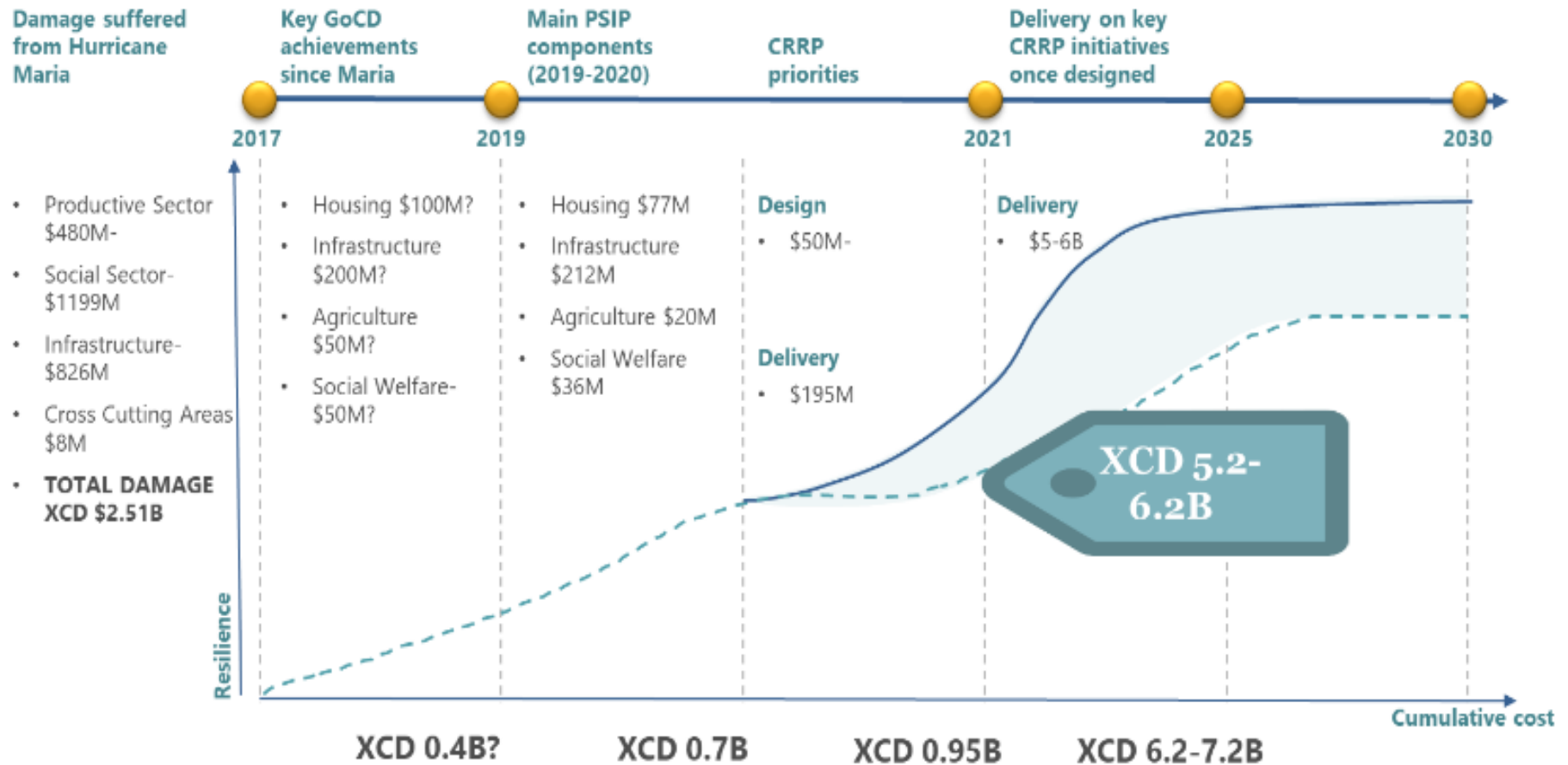
100%

communications restored within 3 months

The estimated additional cost to Dominica of achieving Climate Resilience is XCD5.2-6.2 billion to 2030



Financing the gap to resilience is a mammoth undertaking, and is estimated at an addition XCD 5.2-6.2 billion to 2030.



Potential Sources for Funding

Potential funding source	Description	Potential contribution
Government of the Commonwealth of Dominica	<ul style="list-style-type: none"> Refinement of public sector investment program (PSIP) allocations towards priority resilience initiatives, focusing on quick-wins Unlocking blockages in existing funding sources Allocation of additional funds from national budget 	<ul style="list-style-type: none"> XCD 2-3B XCD 10-20M ??
Development Finance Institutions (DFIs)/Donors	<ul style="list-style-type: none"> Grants and concessional loans to support priority initiatives that fit with their individual mandates <ul style="list-style-type: none"> Ramp up leverage of climate-related funds Technical assistance support notably in disaster management and performance management areas 	<ul style="list-style-type: none"> XCD2-3B
Private Investors	<ul style="list-style-type: none"> Significant portion related to reconstruction of homes and farms, with government incentives Also focus on economic development opportunities with commercial and double bottomline line returns <ul style="list-style-type: none"> Get "skin in the game" (equity) where possible Establish public-private partnerships where possible to maximize contribution/reduce risk 	<ul style="list-style-type: none"> XCD300-500M
Philanthropists	<ul style="list-style-type: none"> Focus on specific initiatives that fit with their individual mandates, notably strong communities and environmental sustainability/knowledge/culture 	<ul style="list-style-type: none"> XCD30-50M



CRRP communications strategy

I) End Goal



Generate maximum support and active participation from public, private and social sectors, as well as, the international community and investors for the actions and interventions that will be pursued to make Dominica climate resilient

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II) Objectives

1. To increase awareness among **ALL** citizens of Dominica on the importance of building climate resilience.
2. To improve the levels of communication and information sharing among the agencies involved in building climate resilience.
3. To facilitate the sharing of information between CREAD and the agencies implementing climate resilience projects on the one hand and the agencies involved in the dissemination of information to all publics on the other.
4. To equip and empower people at the community and district levels with information and skills to promote climate resilience.
5. To allow for the sharing of knowledge on indigenous and traditional practices that have historically been used successfully to recover from disasters and to build resilience.
6. The CRRP sets out the measures necessary to protect the country against climate threats; however, every Dominican, whether as a homeowner, educator or business owner, has a role to play in turning the CRRP into a reality.

III) Strategy

- The messaging strategy must convey the Government's most important points about how climate change affects the country and the role that the CRRP will play in the response to these threats.
- It must also be tailored to specific audiences, based both on their existing knowledge of climate change, and on the types of actions they can and should take to build their resilience.
- Some messages will be cross-cutting for all audiences ('universal messages'), while other messages will be primarily of interest to specific stakeholders.
- Messages must be tailored to the public being targeted, and the messages must always be relevant, clear, unambiguous and free of technical jargon.
- Facts alone will not generate interest in climate change—the Government needs a framed narrative that makes those facts meaningful to people. A well-crafted narrative will also tie together diverse messages, creating coherence and aiding in recognition and retention.
- By developing messages that fit within that narrative frame, the Government helps make climate change concrete and meaningful to the public, and empowers them to act.

Measurement & Evaluation

Resilience outcome	Sustainable Development Goals (SDGs)															SFDRR ¹											
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	1	2	3	4		
1 Strong communities	✓	✓	✓	✓	✓	✓	✓			✓	✓	✓									✓				✓		
2 Robust economy	✓	✓	✓				✓	✓	✓	✓			✓	✓	✓	✓	✓								✓	✓	✓
3 Well-planned and durable infrastructure						✓							✓												✓	✓	✓
4 Enhanced Collective Consciousness	✓	✓	✓		✓			✓		✓												✓			✓	✓	
5 Protected and sustainably leveraged natural and other unique assets		✓							✓					✓	✓	✓									✓		
6 Strengthened institutional systems		✓							✓		✓											✓	✓				✓