Resilient Kalinago Initiative

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RESILIENT KALINAGO INITIATIVE
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ABSTRACT & INTRODUCTION
The Kalinago are the indigenous people of Dominica. Hurricane Maria hit the people particularly hard, losing up to 90% of their homes and community fabric. The people also suffered before the storms. Discrimination, little government aid, no electrical grid, isolation in their mountainous territory, limited social services, and economic mobility. The people have grown up relying on themselves and their neighbors.

With most of the housing stock gone, new building strategies need to be implemented. The goal is to make the territory self-sufficient, and a working society about sustainable living and resilience. The territory will undergo a master plan which will include designing new resilient housing, and a multipurpose community center/disaster shelter for parts of the territory.

STRENGTHS
- COMMUNITY ENGAGEMENT
- RESILIENCE
- INDIGENOUS KNOWLEDGE
- ABUNDANCE OF NATURE
- SUSTAINABILITY
- LACK OF CONSTRUCTION MATERIALS
- COST OF CONSTRUCTION MATERIALS
- TRANSPORTATION
- FERTILE SOIL/AVAILABLE FARMLAND
- CURRENT SOLAR GRID POWER PLAN IN PROGRESS
- LACK OF ROADS
- ISOLATION
- SUSTAINABILITY
- FRESH FOOD ACCESS

WEAKNESSES
- HEIGHT LIMITATION
- FERTILE SOIL/AVAILABLE FARMLAND
- TRANSPORTATION
- COST OF CONSTRUCTION MATERIALS
- WORKSHOP/MEETING VENUE
- LACK OF CONTEMPORARY GOODS
- LACK OF CONSTRUCTION MATERIALS
- LACK OF MODERN BUILDING STANDARDS
- LACK OF CONSTRUCTION KNOWLEDGE
- LACK OF MODERN BUILDING STANDARDS
- COMMON BUILDING MATERIALS AND TYPES
- SUSTAINABILITY
- TRANSPORTATION
- FRESH FOOD ACCESS
- CURRENT SOLAR GRID POWER PLAN IN PROGRESS
- LACK OF ROADS
- ISOLATION
- SUSTAINABILITY
- FRESH FOOD ACCESS

OPPORTUNITIES
- ECONOMIC AND DEMOGRAPHIC EVOLUTION
- TERRITORY REOPERATIONALISATION
- ENGAGEMENT
- PLANNED LUMBER/NONLUMBER COMMUNITY
- INDIGENOUS RURAL HOSPITALS

THREATS
- OVER CONSTRUCTION MATERIALS
- LAKE
- FLOODS
- LOW OF INFORMATION VALUE
- FRESH WATER

TO THE FUTURE:
I want the people to remain independent. While modernizing their community, I don’t want its traditions and their knowledge and culture. I want to see the majority of the territory using passive building design, and to not disrupt the rich ecosystem that is already in place on the island.