



Restoring Irie to the Islands

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Reclaiming the land with resilient strategies and celebrating the cultural heritage through local materials, crafts and building practices.

The creation of a sustainable and resilient island that would thrive within extreme circumstances. Natural disasters are a regular occurrence in the British Virgin Islands therefore having buildings that are resilient and can withstand such phenomena would be beneficial to the bvi and possibly implemented on other islands. To design in a way that the community and the environment is incorporated with others is the goal. There is a lack of education within the bvi that allows the country to remain in its current state. With proper knowledge and understanding of design and awareness of the prominence of culture a better bvi will emerge. The way of life of an islander is keeping everything irie.

Resilience

Sustainability

Harmony

Cultural Heritage

Identity

Craft

Community

Infrastructure

Land Reclamation

Material

Irie- chiefly in Jamaican English; nice, good, or pleasing (used as a general term of approval).





65° W

64° 45' W

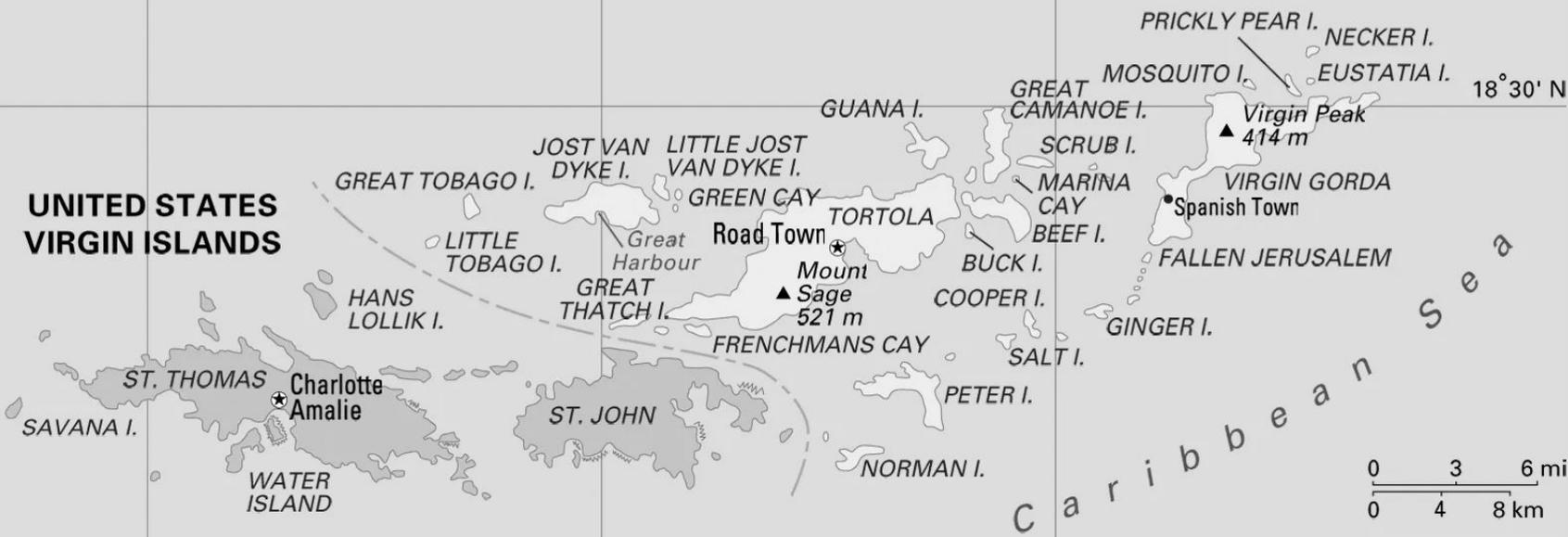
64° 30' W

A T L A N T I C O C E A N



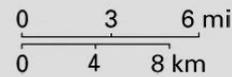
BRITISH VIRGIN ISLANDS

UNITED STATES VIRGIN ISLANDS



18° 30' N

C a r i b b e a n S e a



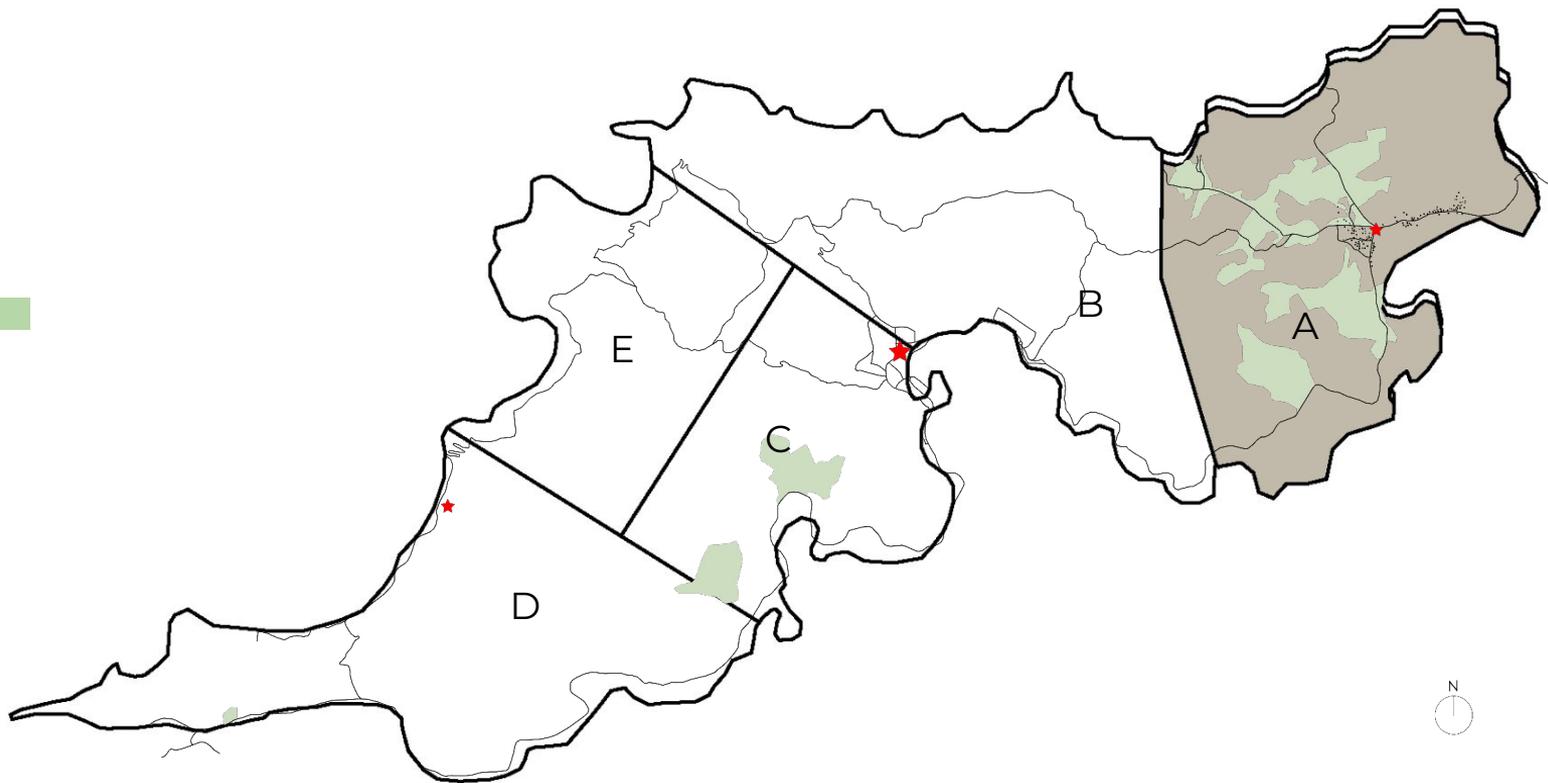
Tortola

District: A B C D E

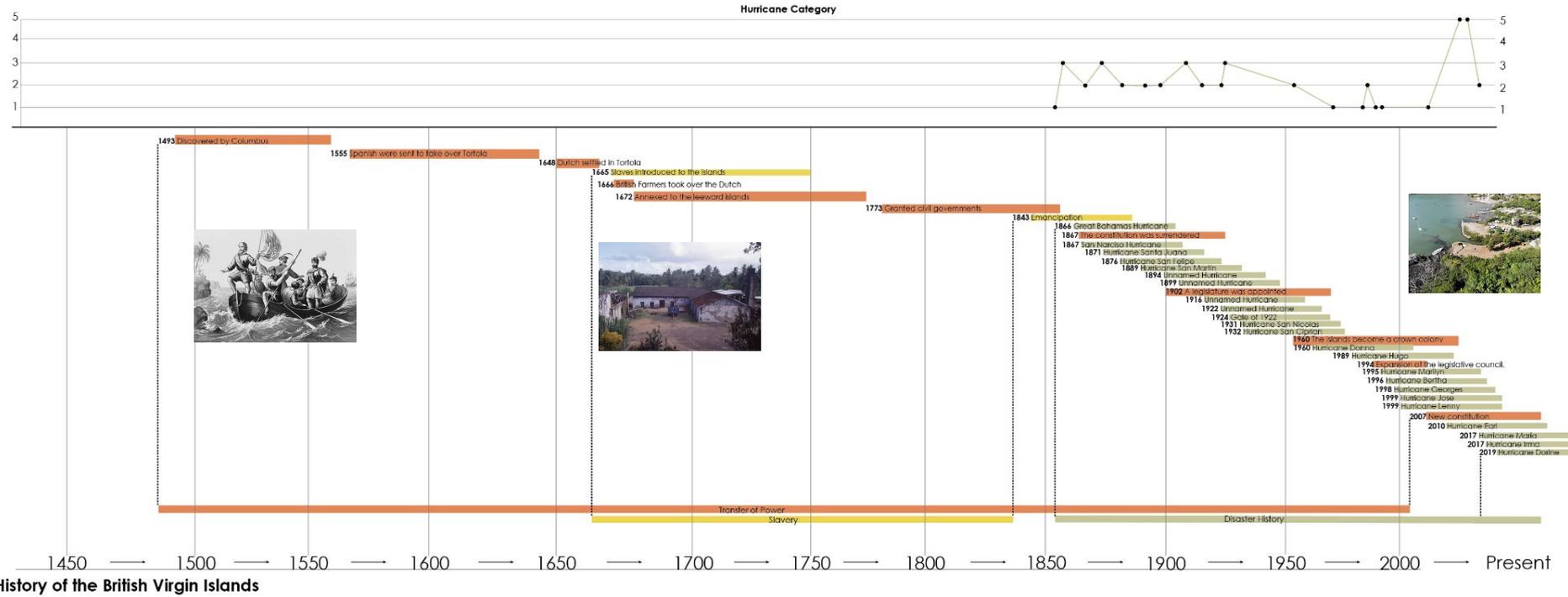
Main towns ★

Main roads —

Agriculture area ■



Timeline



Trade Triangle

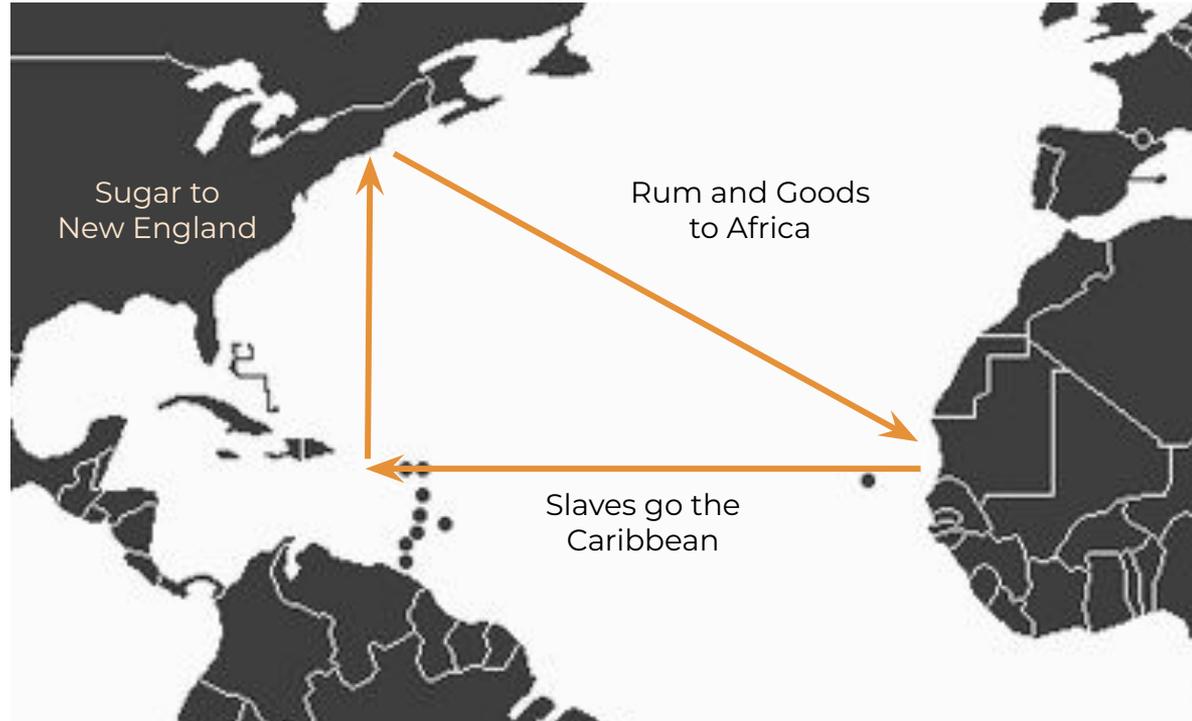
The main crops

bananas, sugarcane, citrus fruits, coconuts, mangoes, and various root crops.

Some fruits and vegetables continue to be exported

most crops are grown for local consumption.

The abolition of slavery in the first half of the 19th century dealt a heavy blow to the agricultural economy.



Cultural Heritage

A global melting pot

Roots are from Africa with hints of European influence and an abundance of Caribbean elements.

The British Virgin Islands has a hybrid culture

Bvi is considered the sailing capital of the world

Indigenous music - fungi scratch band style of music

Carnival; Jouvert, Moko Jumbie

Foods - Fungi Johnnycake pate

Crafts - Weaving Painting, Sculpture

Distillery for pussers rum



Mangroves

“Faced with pressure from local and foreign developers alike, governments have passed no legislation or policy dedicated to protecting mangroves and other wetlands.”

2017 Hurricane Irma whipped out majority of the remaining mangroves with little to no ability of regrowth

Non-profit organisations are working with the government on a nursery programme

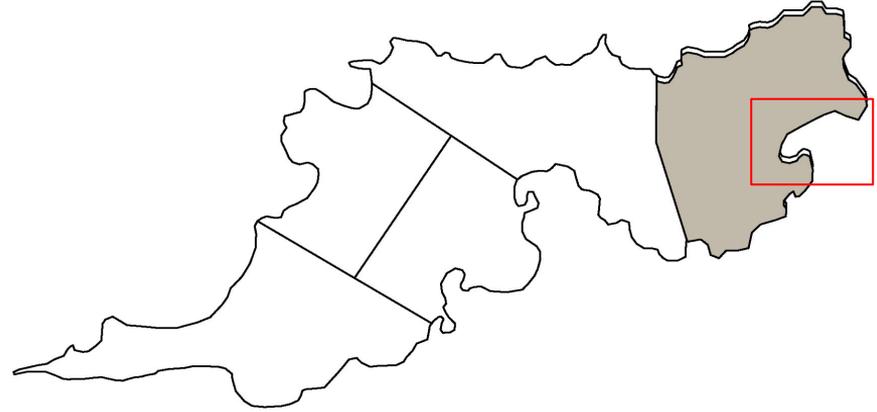
Getting funding from the government while the government is going through a new economic change as well as the affects of covid-19

“Dr. Moore from New Hampshire has worked on post-hurricane mangrove restoration projects across the Caribbean, but he said the VI’s situation was the worst he has seen.”

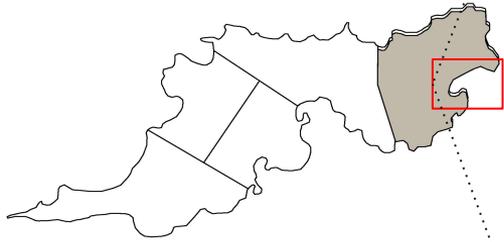


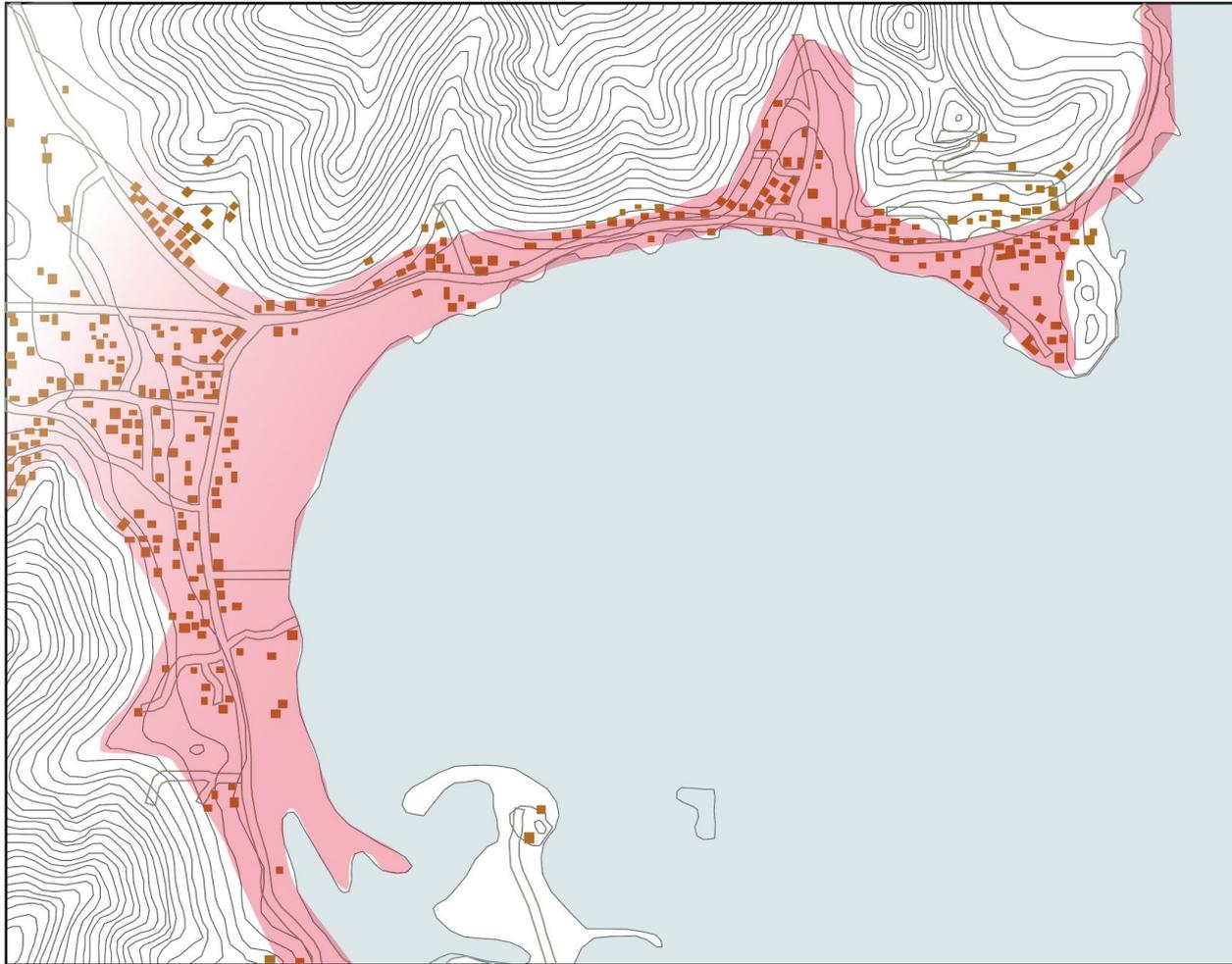
Approach

Master plan of east end to promote better living conditions, proper accessibility to resources and another destination for tourism to flourish within the island. Providing a space where culture and identity of the bvi is appreciated.



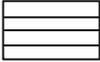
■ - Existing structures





- Areas directly affected by hurricanes and landslides
- Existing structures



-  - Mangrove introduction/Protection
-  - Building Area
-  - Future sailing path
-  - Docks

