

# ENVIRONMENTAL DATA & INFORMATION

## SUPPORTING EVIDENCE-BASED POLICIES

November 24, 2021

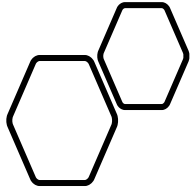
Presented by:

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Ministry of Finance and Corporate Governance

Antigua and Barbuda

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# Presentation Outline

1. Brief Overview of Department of Environment
2. Brief Overview of the Statistics Division
3. Environmental Data & Information
4. Environmental Data & Information Systems and Databases
5. EIS Informing Policies



Antigua and Barbuda Department of Environment (DOE) –  
*established under the Environmental Protection and Management Act,  
2019.*

Functions include *inter alia*:-

- Coordinate the development and implementation of government's sustainable development, climate change, environment and natural resources management policies and activities;
- Coordinate and direct the implementation of multi-lateral environmental agreements;
- Establish and administer a sustainable mechanism for environmental management;
- ***Gather, analyse, publish and disseminate environmental data and information.***



## Antigua and Barbuda Statistics Division –

### **Mission Statement of the Statistics Division:-**

- The Statistics Division exist to produce quality official statistics by coordinating and engaging a national statistical system of users, producers and suppliers of data within a statistical development process defined by professionalism, integrity, transparency, accountability and advocacy.

## Antigua and Barbuda Statistics Division –

Functions include *inter alia*:-

- To collect, compile, analyze, abstract and publish statistical information relative to the commercial, industrial, social, economic and general activities and conditions of the people of Antigua and Barbuda;
- To collaborate with all Departments of Government and with local authorities in the collection, compilation and publication of statistical records using administrative data;
- To conduct population and housing censuses and various surveys;
- To organize a coordinated scheme of social and economic statistics and intelligence through the National Statistical System;



# Environmental Data & Information Systems (EIS)

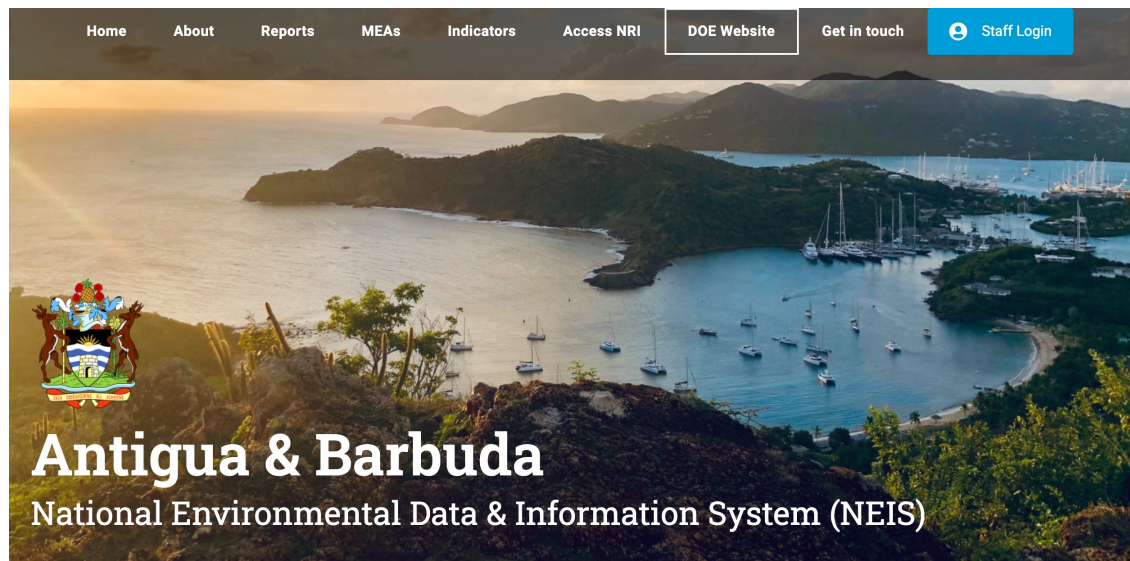
## Monitoring, Reporting & Verification (MRV)

### What is MRV

- Monitoring/Measurement
  - Gathering and analysing information
- Reporting
  - Informing and engaging with stakeholders
- Verification
  - Building trust and understanding

## National Environmental Data & Information System (NEIS)

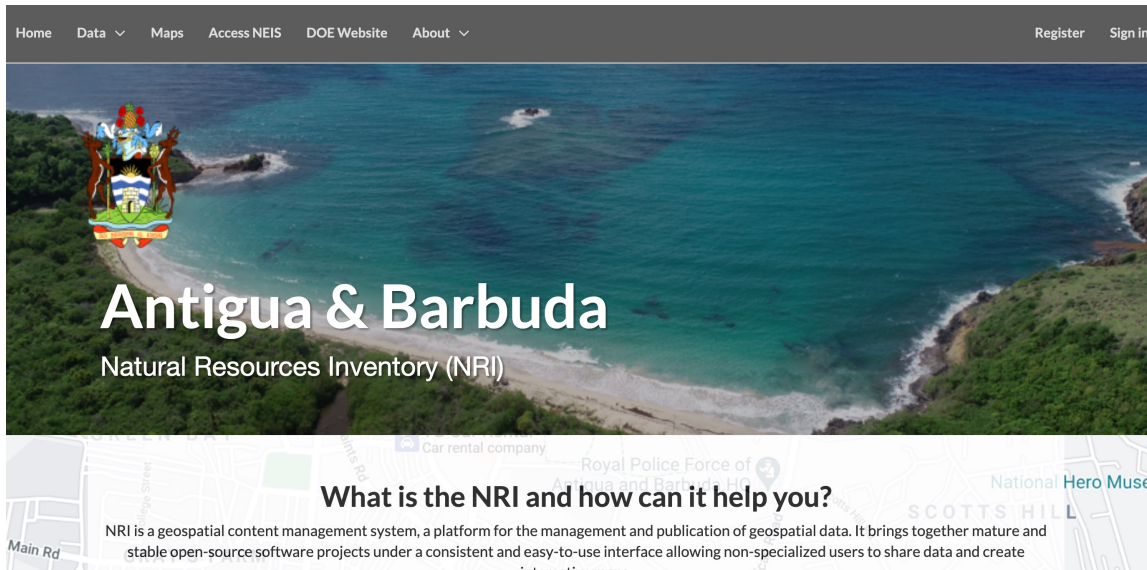
[\(https://neis.environment.gov.ag/\)](https://neis.environment.gov.ag/)



# Environmental Data & Information Systems (EIS)

## Natural Resources Inventory (NRI)

(<https://nri.environment.gov.ag/>)



The screenshot shows the top navigation bar of the NRI website with links for Home, Data, Maps, Access NEIS, DOE Website, About, Register, and Sign in. Below the navigation is a large banner image of a coastal landscape with the text "Antigua & Barbuda Natural Resources Inventory (NRI)". Underneath the banner is a map of Scotts Hill with the heading "What is the NRI and how can it help you?". The text below the map explains that NRI is a geospatial content management system for managing and publishing geospatial data.

Home Data Maps Access NEIS DOE Website About Register Sign in

### Antigua & Barbuda

Natural Resources Inventory (NRI)

#### What is the NRI and how can it help you?

NRI is a geospatial content management system, a platform for the management and publication of geospatial data. It brings together mature and stable open-source software projects under a consistent and easy-to-use interface allowing non-specialized users to share data and create interactive maps.

## Environment Statistics

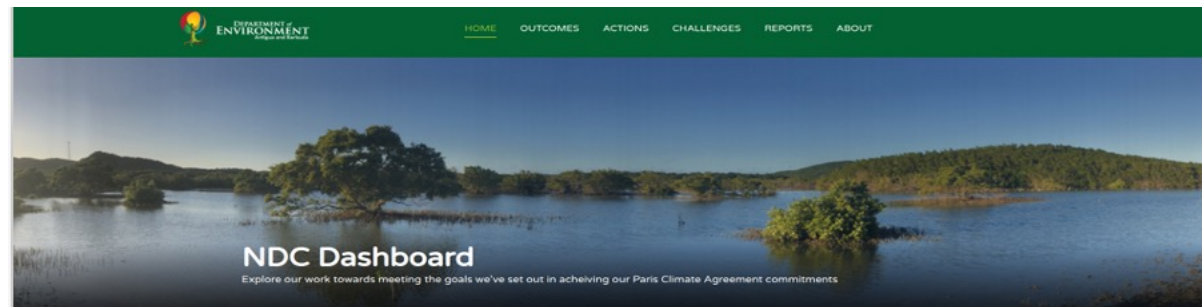
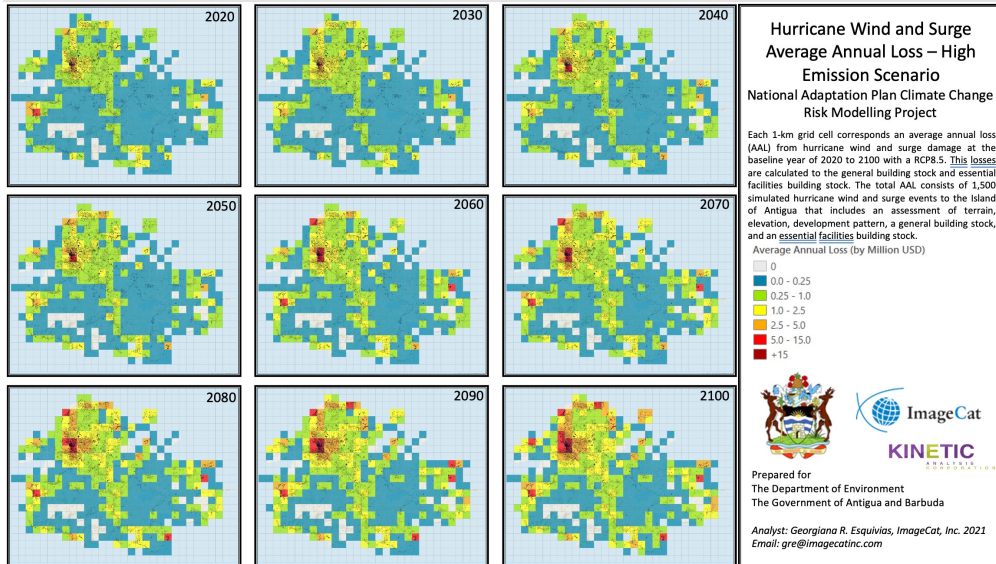


**Antigua & Barbuda National Environment Statistics Database**



# Environmental Data & Information Systems (EIS)

## Climate Risk Maps Visualization Tool



**NDC Web Dashboard**  
presented by Sven James

# Statistics Division website

(<https://statistics.gov.ag/>)



## Antigua and Barbuda

Statistics Division, Ministry of Finance and Corporate Governance



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Welcome to the Statistics Division of  
Antigua and Barbuda



**Population Projection**  
99,337  
(2021)



**CPI Inflation Rate**  
+2.1 %  
12-month change (Sep  
2020)



**Air Visitor Arrivals**  
125,761  
(Jan to Oct 2021)



**Imports**  
EC\$M 956.3  
(Jan to Aug 2021)



**Domestic Exports**  
EC\$M 7.2  
(Jan to Aug 2021)



**Growth Rate  
at Market Prices  
(Constant)**  
2020

# EIS Informing Policies, Plans and Reporting

- Medium Term Development Strategy
- National Environmental Policy
- National Determined Contributions (NDC) Targets
- Sustainable Development Goals
- Multilateral Environmental Agreement (MEAs)
  - UNFCCC National Communications and BTRs
  - UNCBD National Reports
  - UNCCD National Reports
- State of the Environment Report
- National Adaptation Plan
- Sustainable Island Resource Management Zoning Plan and Local Area Plans
- Protected Areas Systems Plan
- Protected Areas Management Plans
- GHG Reduction Report
- Renewable Energy Roadmap



*Thank you!*