



Vanuatu Bureau of Statistics
Bureau des Statistiques du Vanuatu

VBOS TRANSFORMATION





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VBoS

ACKNOWLEDGEMENT

- 1. UNFPA**
- 2. UNICEF**
- 3. UNDP**
- 4. UN ESCAP**
- 5. FAO**
- 6. ILO**
- 7. PARIS 21**
- 8. SIAP**
- 9. MFAT**
- 10. DFAT**
- 11. SOUTH PACIFIC COMMUNITY**
- 12. ASIAN DEVELOPMENT BANK**
- 13. WORLD BANK**

VBOS PROGRESS

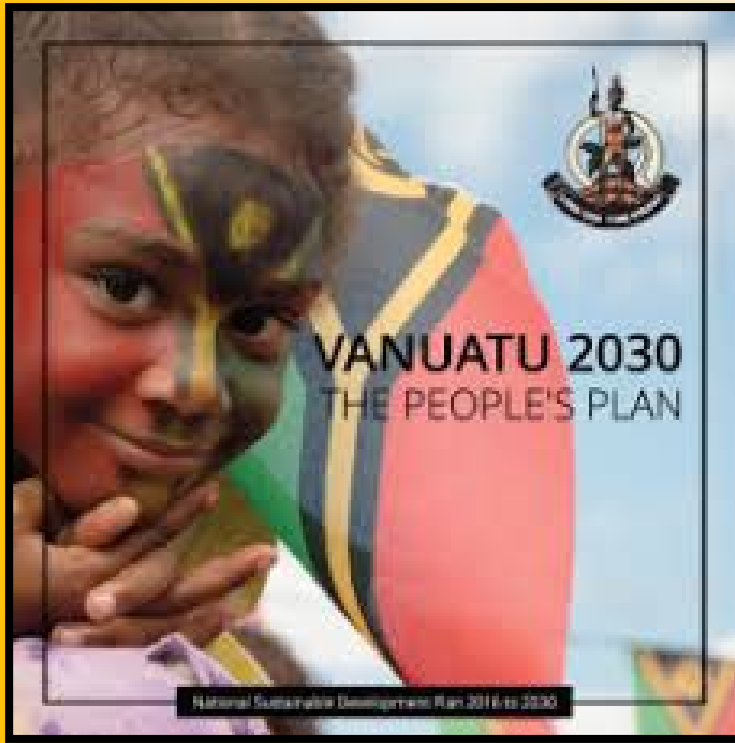


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AMMENDED STATISTICAL ACT

STATISTIC ACT OF NO.7 OF 2022

- **Change of Name of Institution**
“Vanuatu National Statistics Office” to “ Vanuatu Bureau of Statistics”
- **“Government Statistician” to “ Chief Statistician”**

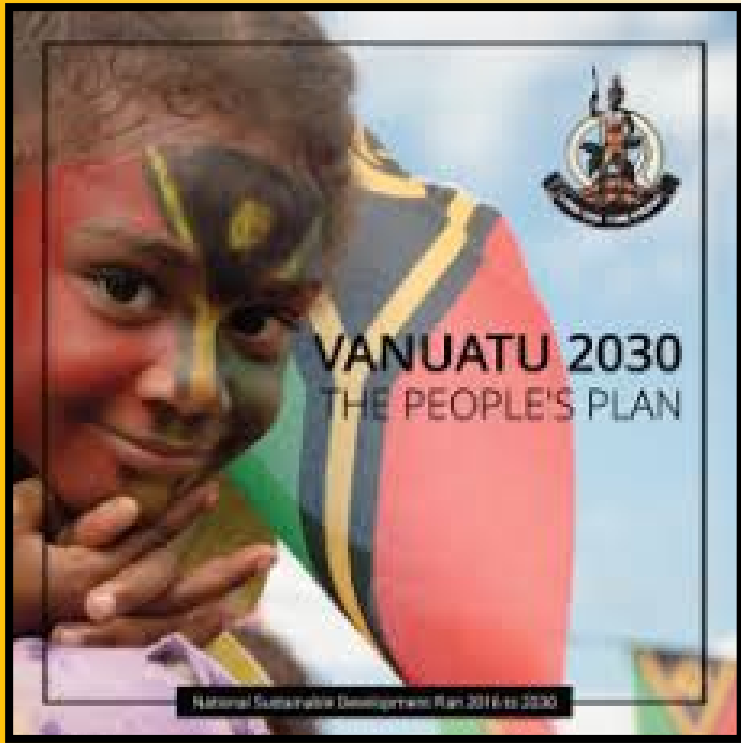


National Sustainable Development Plan 2016-2030 (NSDP)



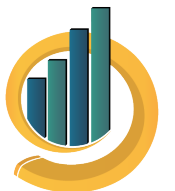
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<https://nsdp.vnso.gov.vu/>

NSDP PLATFORM



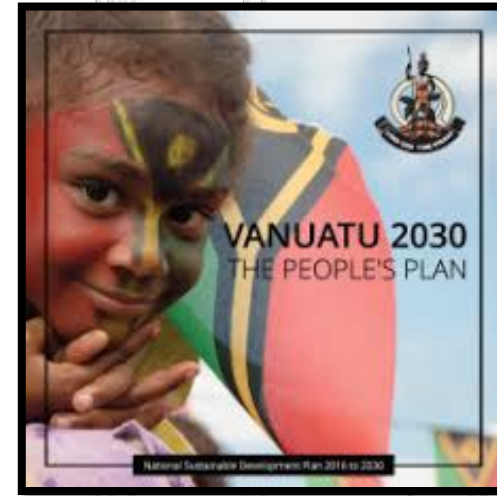
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NSDP



VANUATU
TRUSTED
OFFICIAL
STATISTICS

NSDS

Implementation of the
National Strategy for the
Development of Statistics



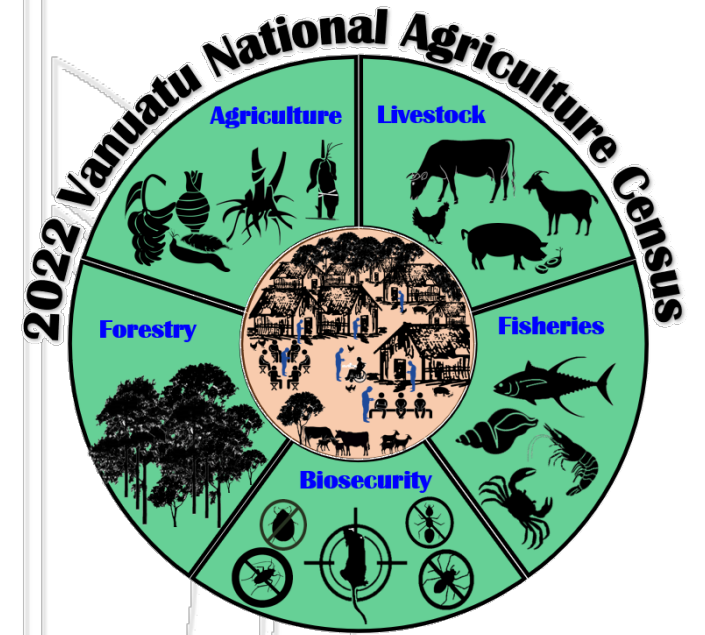
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CENSUSES AND SURVEYS

2020 NATIONAL POPULATION AND HOUSING CENSUS



KASEM EVERIWAN.
KAONTEM EVERIWAN.
NO LIVIM ENIWAN.



BUSINESS ESTABLISHMENT CENSUS
2022

"Empowering Business Through Data"



BUSINESS SURVEY 2023

"Empowering Business Through Data"

UPCOMING PROJECTS

1. **2025 HOUSEHOLD INCOME EXPENDITURE SURVEY (HIES)**
2. **2024 LABOUR FORCE SURVEY (LFS)**



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CAPACITY BUILDING

“R” TRAINING

- **In 2000, VBoS were trained by Statistics New Zealand**
- **In 2022, another training of staff by ODI volunteer**



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CAPACITY BUILDING

MACHINE LEARNING

- **Phase 1:** In May 2024, VBoS and other stakeholders were trained **UNESCAP**
- **Phase 2:** In July of 2024, there will be another follow up training

CAPACITY BUILDING



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TABLEAU

1. VBoS work with **Australia Data Science** o

VBoS is currently working with Australia data science on training of VBoS staff on the use of Tableau

2. **Tableau Licenses**

VBoS have purchase **5 licenses** and are assigned to the 5 sections within the VBoS.

3. **Statistical Reporting's**

VBoS will be publishing its statistical information with the use of tableau.

CAPACITY BUILDING

TABLEAU

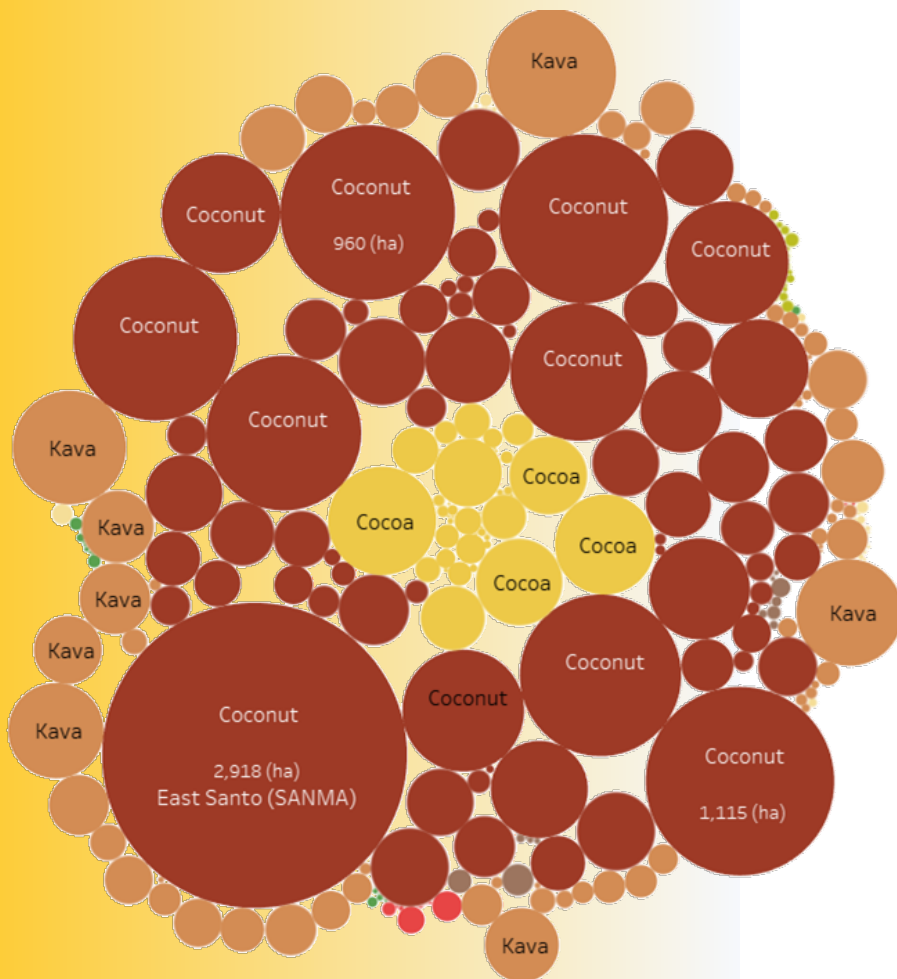


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- Tableau is a **data visualization and business intelligence tool** used for reporting and analyzing large sets of data
- It helps users create different charts, graphs, maps, dashboards, and stories for visualizing and analyzing data, to help in making business decisions
- **Prior programming knowledge is not needed;** users without relevant experience can start immediately with creating visualizations using Tableau by using drag and drop
- Can connect to several data sources

CAPACITY BUILDING

TABLEAU



VBoS PROJECTS



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PARLIMENTARIAN PROJECT

Funded by Paris 21

Phase 1: Implemented in 2023

- **Enhanced statistical capacity** of Parliament to use data for decision-making, strengthen accountability in government and build TRUST in official statistics
- **Connect data to people of Vanuatu**, improving their understanding of impact of data and TRUST in official statistics
- **Strong working relationship with Parliament:** All aspects of the project will be developed in partnership, so we are able to serve your needs
- **Phase 2: Still to be implemented**

VBoS PROJECTS

REPRODUCIBLE ANALYTICAL PIPELINES (RAP)



- VBoS working with “**UK Data Science Hub**” team in the training of VBoS staff on RAP
- VBoS uses “R” programming tool in RAP
- Current Trade statistics is now publish using RAP written in R codes.

VBoS Staff Certified

VBoS PROJECTS

DISASTER AND CLIMATE CHANGE PROJECT

The **World Bank & SPC** recently asked National Statistical Offices in the region to submit proposals for the development of an **"Innovative Experiment"**. The Vanuatu Bureau of Statistics submitted a proposal that looked at climate change with a focus on disasters, and it has been accepted (30 million VT over two years, 2023-2025)

To coordinate, produce and disseminate quality and timely climate change & disaster-related statistical information that enables government to improve the delivery of public services related to climate change and natural disasters.

Management Information System

VBoS Experience

- Used tablet-based data collection through Survey Solutions and live field monitoring.
- VBoS internally developed own database and currently working with developing an NSDP Indicator Tracking Platform with Mobile.

Methods:

- Conduct assessments in the Provinces to understand needs, risks around climate change and disaster, and previous experience of response and recovery.
- Map this and produce a frame of a Management Information System (MIS) system that will include a digital mobile data collection tool (DMDCT).
- Develop MIS and integrate datasets, predictive modeling & satellite imagery outputs, and data collected from the field. The MIS will store and centralise information for decision-making (dashboard).
- **Train NDMO & Ministry Climate Change departments to manage and use system (they have ownership & sustain project), ongoing support from VBoS**





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VBoS Challenges

1. New organizational structure still to be approved and implementation
2. Stakeholders statistical literacy
3. Improvement in accessing of administrative datasets
4. Institutional processes and procedures
5. No centralized systems
6. Standardization of administrative levels (Province, Island, AC, Village)
7. Natural Disaster
8. Government system hacked 2023
9. Change in VBoS leadership
10. Staff Turnover



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THANK YOU



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