Preliminary National Diagnostic for Environment Statistics

Country: VANUATU

Presenters: Ben Tokal
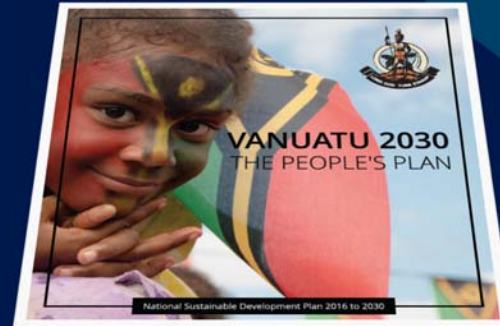
& David Talo

PRESENTATION OUTLINE

- NATIONAL POLICY
- ENVIRONMENTAL CONCERNS
- POLICY PRIORITIES & TOOLS
- STAKEHOLDERS & INSTITUTIONS
- DATA SOURCES
- EXISTING COMPILATIONS
- PRIORITY ENVIRONMENT DATA NEEDS
- CONSTRAINTS
- OPPORTUNITIES: PRIORITY ACTIONS

National vision

THE VANUATU NATIONAL SUSTAINABLE DEVELOPMENT PLAN

NATIONAL VISION

THE VANUATU NATIONAL SUSTAINABLE DEVELOPMENT PLAN

- Sustainable development
- Biodiversity
- Green Economy
- Ecosystem

Stable → Sustainable → Prosperous Nation
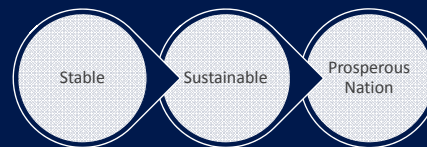
Vanuatu has a vision through its National Plan for a sustainable development, Biodiversity, Green Economy and Ecosystem for Vanuatu that is ; "A Stable, Sustainable and Prosperous Vanuatu". (The people's Plan. 2016, pg 2)

National Sustainable Development Plan 2016 to 20

NATIONAL VISION

Development Aspiration:

"…Maintaining a pristine natural environment on land and at sea that serves our food, cultural, economic and ecological needs;

With enhanced resilience and adaptive capacity to climate change and natural disasters;…"

(The People's Plan. 2016, p.4)

ENVIRONMENTAL CONCERNS

- Volcanic Eruption
- Earth Quakes

Natural Disasters

- Soil erosion
- Landslide

Deforestation

Population Growth

Climate Change

- Accumulation untreated waste
- Land Degradation

- Severer Weather Conditions
- Sea Level Rise
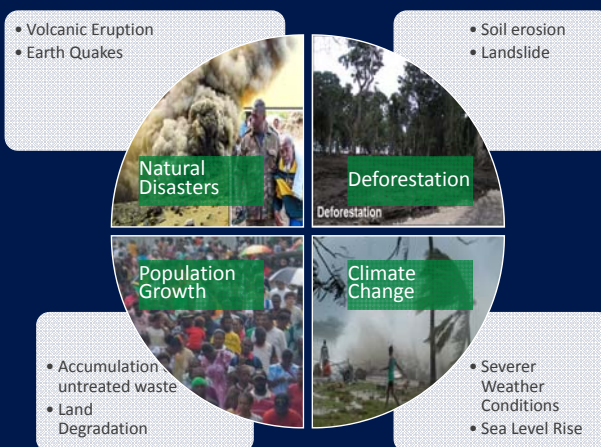
POLICY PRIORITIES AND TOOLS

National Sustainable Development Plan

Waste & Pollution Strategy

Environment policy

Land use Policy

Climate Change and Disaster Risk Reduction Policy

Ocean Policy

STAKEHOLDERS AND INSTITUTIONS

Stakeholders in environment sustainable development :

1. Environment
2. Lands
3. Climate change
4. Forestry
5. Geology & Mines
6. Water
7. Agriculture
8. Fisheries
9. Department of Strategic, policy, Planning & Aid Coordination. (DSPPAC)
10. Others

- There are institutional mechanisms in place to implement certain policy mentioned earlier on. The environment policy does mentioned the Sustainable Resource Management, and Waste management and Pollution control. Like most pacific island countries climate change is one of the cross cutting issues we face as well.
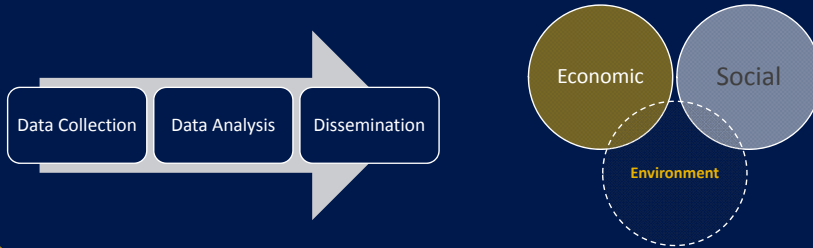
STAKEHOLDERS AND INSTITUTIONS

The role of the National Statistical office:

Data Collection → Data Analysis → Dissemination

Economic | Social | Environment

- The key role for all National Statistics office is to collect analyse and disseminate published data. Collection of data from the Economic, Social and Environmental perspectives.
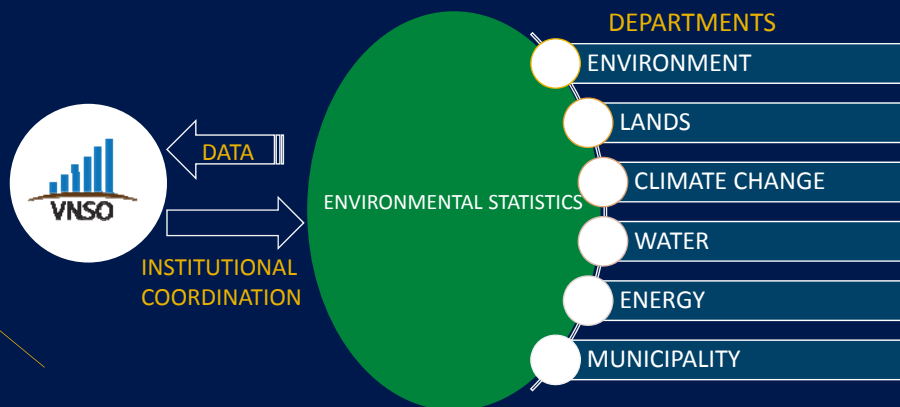
STAKEHOLDERS AND INSTITUTIONS

Role of the VNSO in environment statistics:

DEPARTMENTS

VNSO

DATA

INSTITUTIONAL COORDINATION

ENVIRONMENTAL STATISTICS

- ENVIRONMENT
- LANDS
- CLIMATE CHANGE
- WATER
- ENERGY
- MUNICIPALITY

DATA SOURCES

1. **URA (Utilities Regulatory Authority).**
2. **Ministry of climate change**
3. **Department of Environment**
4. **Department of Water**
5. **Dept of Energy**
6. **Dept of Land and Mineral resources**
7. **Dept of Forestry**
8. **Dept of Agriculture**
9. **Dept of Fisheries**
10. **VNSO and others**

EXISTING COMPILATIONS

No SEEA account has yet been published.
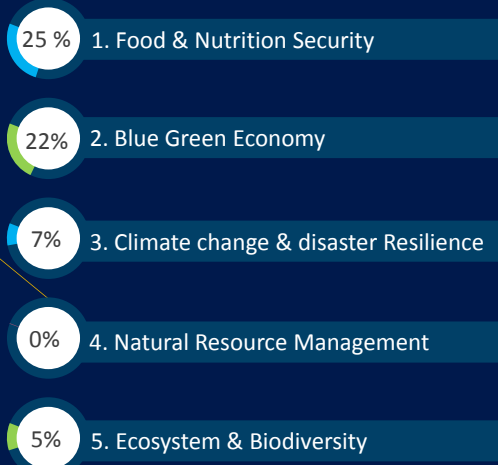
Land Account:
- Current status:
    i.   Physical Land cover :- Only data for 1991 still need another data reference point.
    ii. Physical Land Area Account: Experimental Physical Land Account (Urban Areas of ; Port Vila & Luganville only)   .
    iii.   Physical Land value Account: Still Pending.

PRIORITY ENVIRONMENT DATA NEEDS

Environment Pillar

- **25 %** 1. Food & Nutrition Security
- **22%** 2. Blue Green Economy
- **7%** 3. Climate change & disaster Resilience
- **0%** 4. Natural Resource Management
- **5%** 5. Ecosystem & Biodiversity

- (NSDP), Environmental pillar has 5 Environmental Targets.
- There are available data collected by the NSO via pervious surveys, census and administrative records – Few of the targets are very low in terms of current data availability .
- Specifically target 3 -5 have very low rate in data availability.
- With the responsibility that Department of Strategic, policy, Planning & Aid Coordination. (DSPPAC) is placing NSO as the core leading agency for monitoring the NSDP, and the Annual Development Reports (ADR), So far we indicated that the 3 targets listed above is the three prioritised targets that needs consideration.

PRIORITY ENVIRONMENT DATA NEEDS

Target 3:

Climate Change & Disaster Resilience

- 1. Climate Change
- 2. Energy

Areas included in the VNSO framework include biodiversity, extractive industries, green growth, chemical use, water resources, conservation areas, waste management, emissions, and erosion.

Target 4:

Natural Resource Management

- 3. Land
- 4. Water
- 5. Solid Waste

Target 5:

Ecosystem & Biodiversity

- 6. Ecosystem

CONSTRAINTS

Data Limitation

Institutional Coordination

Limited Capacity

Funding

OPPORTUNITIES: PRIORITY ACTIONS

- **The National Sustainable Development Plan together with the Environment Policy formulation has given a stronger emphasis in environment data collection.**
- **Development of SEEA with the assessment report done in 2016 and the M& E has strong linkage with the NSDP.**
- **NSDP Baseline Survey**
- **National Data collection frame work**
- **Institutional Coordination for Environment**

Thank you

"Tank yu tumas"