



OVERVIEW

- 60 islands rocks and cays, 4 main islands... (big island population of 13,000)
- 28,700 population
- 11 public health care centers
- 2 hospitals (1 public, 1 private)

Health Care Sector

- MOH (Oversight and regulation of public and private health care activities)
 - Preserve health, publish reports and information concerning the public's health
- BVIHSA (corporate body to deliver public health care)
 - Manage operations, set strategic directions for public health services

Introduction

Health Information Unit continues to work strengthen the National Health Information System (NHIS).

Goal:

- To strengthen and integrate the production of health information in the territory, to ensure the production of timely, quality information to support effective evidence based action towards the attainment of National Health Goals.

Purpose:

- To strengthen the administrative, technological and functional components of the NHIS, by improving health information coordination and integration.

Introduction

Vision Statement:

- To have efficient and effective health systems which are responsive, affordable and accessible to all and at all places at all times.

Mission Statement:

- To improve the practice and delivery of healthcare by offering informed solutions surrounding the introduction and integration of information and decision technologies into the healthcare system.

Health Information Current Situation

- No formal Health Information system
- Currently the legal and administrative framework for health information is weak or nonexistent
- Introduction of information and communication technology has been piecemeal
- Improvements in quality and processing of information is very necessary

HIU ~ Proposed Organizational Structure

The proposed organizational structure takes into account the units functions and the types of staff required to perform these functions. Of these positions listed the only post filled is Chief Medical Officer and the Health Information Officer.

Chief Medical Officer

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Health Information Coordinator

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Health Information Officer-I

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Bio-statistician

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Data Entry Clerk
Executive Officer

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Clerical Officer

The lack of human resources has greatly impeded productivity.

Additional staff is required so the unit can function properly.

Financial implications

1st Challenge

- Additional human resources in the Ministry of Health
- Other Costs associated with:
 - Assessment of the current health information system.
 - Building statistical capacity.
 - Development of the legal and administrative framework
 - Development and introduction of modern information technologies.
 - Strengthening of the health information function in the Ministry of Health.

Focus of the Work Plan

Key Deliverables

- National Health Information System Committee
- National Health Information System Unit
- National Health Information System Needs Assessment
- National Health Information System Legal and Administrative Framework
- National Health Information System Network
- Production Reporting Monitoring and Evaluation

Implement National Health Information System Committee

- In place as evidenced by bi-monthly meetings of the NHIS Committee
 - Meet to discuss gaps, formulate policies, lobby for resources and guide the information processes
 - Mortality information system analysis
 - SLA
 - National Reports
 - Peri-natal Information System Analysis
 - Mental Health information System Analysis
 - Universal Access Reporting
- No Formal Approach to guide activities

National Health Information System Unit

- Request to establish and fill post for National Health Information Coordinator was denied.
- Request for technical assistance with activities of the unit submitted awaiting response.
- Request to establish posts for the National HIS management team was denied

2nd Challenge

Work to develop a culture of quality information production

- **Technical assistance is required to do this**

Training and development of Health Information Officer

- **Systematic training agency and program to be identified**

National Health Information System Needs Assessment

3rd Challenge

- Seek to understand the current information process, and gaps.
- Facilitate efficient coordination and joint action of all subsystems.
- Assess the legal and institutional framework
- Assess health sector structures/function and procedures.
- Formulate a plan of action to improve availability of appropriate, useful and timely health data
- Develop strategies to improve overall performance of the Health Services.

Request for technical assistance submitted this is to be postponed until 2010

National Health Information System Legal and Administrative Framework

- Facilitate the development of regulations, criteria, and standards.
- Determine data requirements and develop corresponding norms and regulations seeking for the process to obtain those data.
- Developing and disseminate policies, and plans
- Determining units or teams and assigning responsibilities to manage different levels of data and specific information systems

National Health Information System Network

- Sensitize multiple stakeholders to information processes
- Develop core set of indicators that are meaningful, action oriented In the following areas:
(Socio Economic, Demographic, Environmental, Behavioral Risk Factors, Mortality, Morbidity/Disability and Wellbeing.)
- Encourage feed-back to encourage creation of a culture of data generation and use.
- Generate data collection tools best suited for data type and match data requirement to data source.
- Procurement of hardware and compatible software according to national policies so as to ensure appropriate connectivity and communication
- Transform data into information and develop the electronic platform for the national health network.
- Develop capacity to manage data, the use of appropriate information packaging and tools.
- Make information readily accessible for decision makers.

Production & Reporting Monitoring And Evaluation

Focus on not only the measurement of quality of data but the continued use of data to improve health systems performance, and to respond to emerging threats and improve overall health.

Specific Accomplishments

- **National Reports**
 - **Health System Profile (3rd draft)**
 - **BVI Health Status Report**
 - **Universal Access Report**
 - **Core Health Data Report**
- **Initiate Mortality Reporting Systems**
- **Initiate Peri-natal Reporting System**
- **Initiate SLA (agreed list of mandatory reported indicators)**
- **STEPS ~ Interview Training**
- **Mental Health Information System Needs Assessment**

Challenges

1st Challenge
Financial implications

2nd Challenge
Develop a culture of quality information production and its use in decision making

3rd Challenge
Conduct National Health Information System Needs Assessment

Conclusion

Gaining consensus on essential data content and documentation standards is a necessary prerequisite for the production of high-quality data in the interconnected healthcare system.

Continuous quality management of data standards and content is key to ensuring that information is usable and actionable.

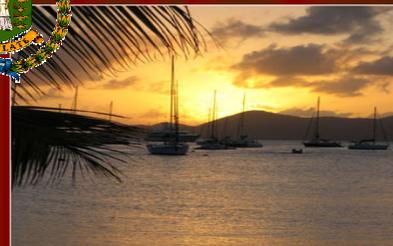
The government needs reliable and timely data to give them an accurate picture of the health situation in BVI.

This health data provides evidence to develop policies that respond to public health needs of the people.

The B.V.I still does not have a health information system capable of collecting, storing, analyzing, and reporting this type of data. The lack of evidence is clearly unacceptable.

A lack of evidence can result in misdirected funds, and failure to meet real needs. Resources are limited yes, but with more effort, gleaned appropriate health data can be realized

Thank You



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