Environment Statistics Self-Assessment Tool (ESSAT)

Part II: Statistics Level Assessment

Belize Results

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Overview

The Statistical Institute of Belize led the completion of the ESSAT, in partnership with the Department of the Environment (DOE).

19 Agencies were sent relevant sections of the ESSAT Part II , of which **17** participated **(90%).**

One-on-one consultation sessions were conducted with all participating agencies.

PARTICIPATING AGENCIES

Ministry of Agriculture, Fisheries, Forestry, Environment, Sustainable Development and Immigration (MAFFESDI)

Agriculture Department

Belize Agricultural Health Authority

Coastal Zone Management Authority Institute

Pesticides Control Board

Belize Fisheries Department

Forest Department

Department of the Environment

Belize Solid Waste and Management Authority

PARTICIPATING AGENCIES

Department of the Environment

Belize Solid Waste and Management Authority

Meteorological Service

National Emergency Management Organisation (NEMO)

National Climate Change Office

Ministry of Natural Resources

PARTICIPATING AGENCIES

Hydrology unit

Energy Unit

Ministry of Health

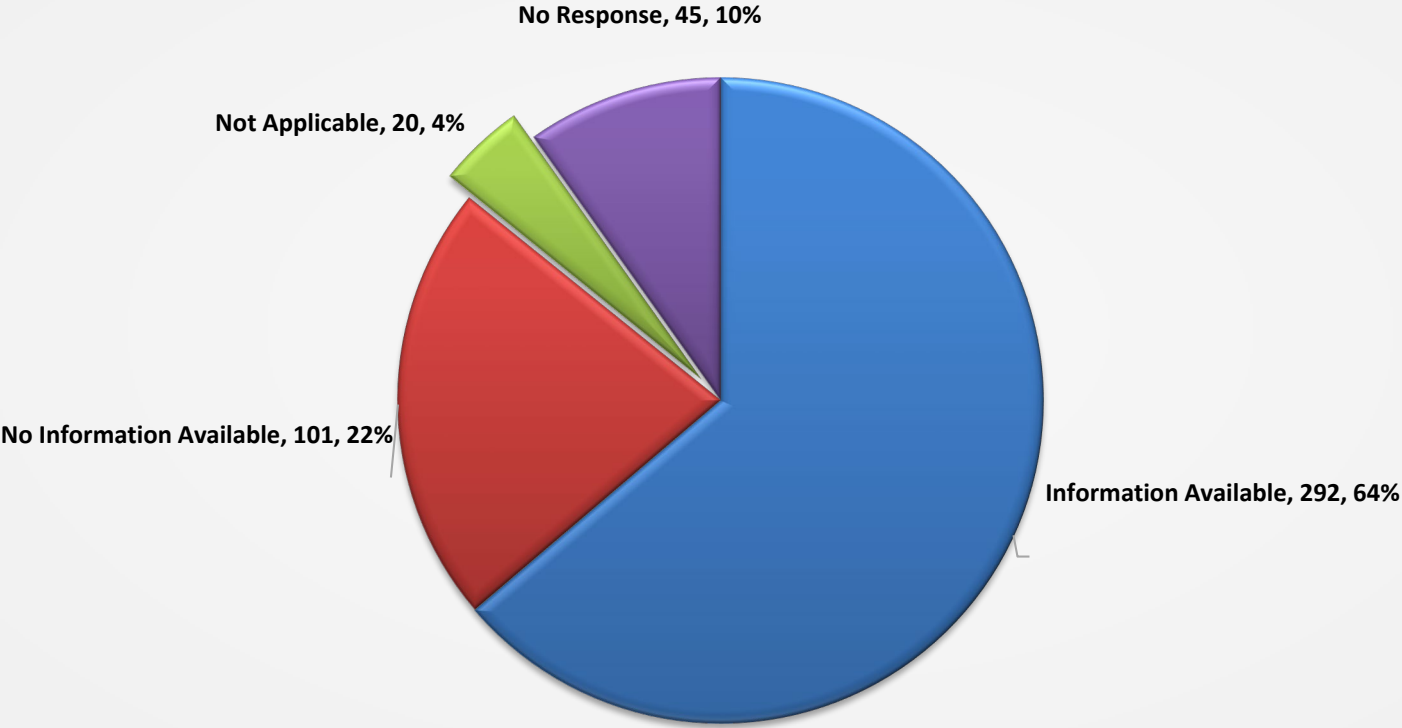Public Health Department

BIOFIN

Statistical Institute of Belize

RESULTS

Availability of Information for Data Assessment Gap

No Response, 45, 10%

Not Applicable, 20, 4%

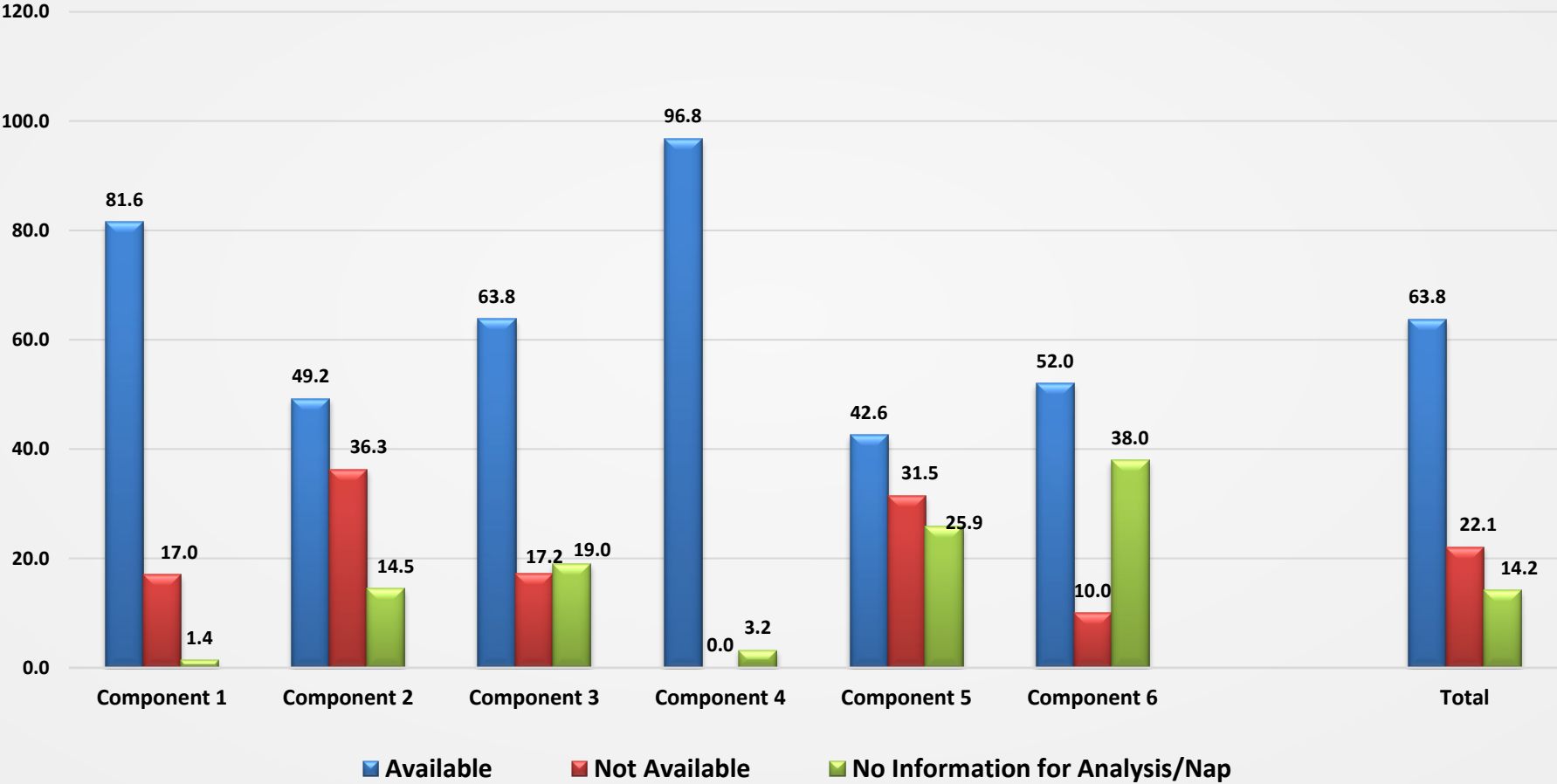No Information Available, 101, 22%

Information Available, 292, 64%

■ Information Available ■ No Information Available ■ Not Applicable ■ No Response

RESULTS

Proportion of Available Statistics Belize

RESULTS- Data Gaps

Identical vs Similar Available Statistics

- 128, 44% (Identical)
- 164, 56% (Similar)
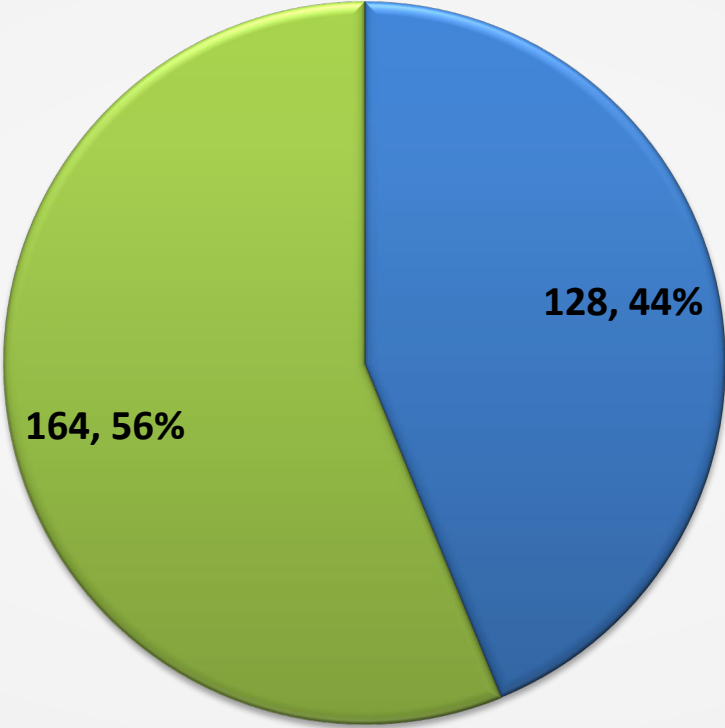
■ Identical ■ Similar

RESULTS

		Data Gaps
Short Term	48	(all Tier 1)
Medium Term	125	(9 Tier 1 , 61 Tier 2, 55 Tier 3
Long Term	92	(37 Tier 2, 55 Tier 3)
Total	**265**	

RESULTS

Reasons why the Statistics is Not Available

Resource constraints

Methodological/Technical difficulty in data collection

Insufficient quality

Inaccessibility

Lack of institutional set-up/coordination

Other difficulties in data collection

RESULTS

Reasons why the Statistics Not Available

Insufficient quality

Does not meet generally accepted statistical standards
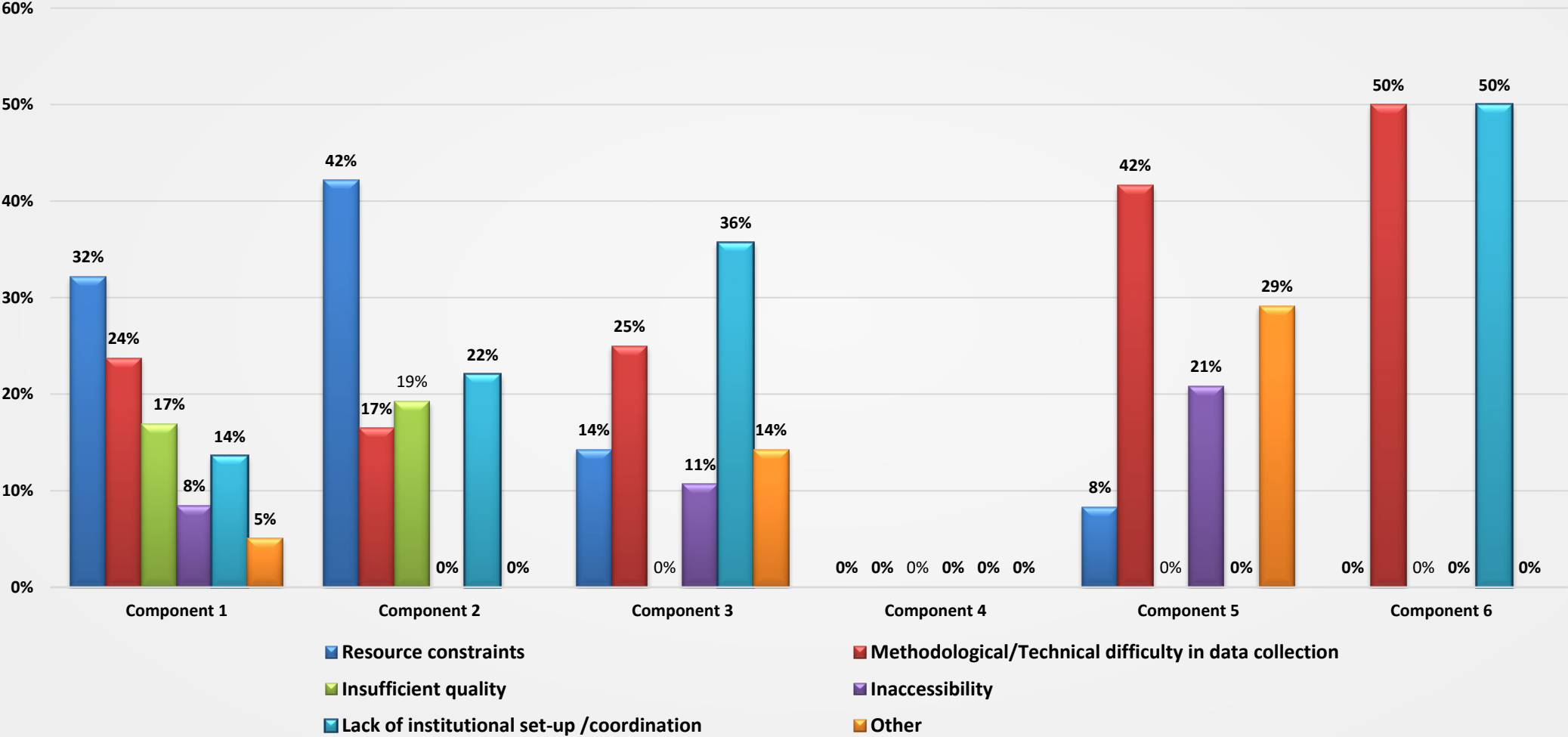
Insufficient or non-existent metadata

Accuracy

Timeliness

Coherence

RESULTS

Missing Statistics by Components and Main Reasons

Legend:
- Resource constraints
- Methodological/Technical difficulty in data collection
- Insufficient quality
- Inaccessibility
- Lack of institutional set-up /coordination
- Other

Next Steps

Data sharing ... Develop:

Metadata

Data sharing protocols

A Data Protection Act

Information Sharing Agreements

Data Sharing Protocols

Set out the principles for

Legal

Secure

Confidential

Sharing of personal anonymized information

Data Sharing Protocols

Provide framework to:

Establish and
    Regulate working practices

Manage and share information in
    legal,
            "need to know"
            secure manner

QUESTIONS?

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