

QUESTIONS

Please respond with the information requested and return by e-mail to k.lance@cgiar.org

1. NAME OF NATION: **JAMAICA**

Organization: **SURVEYS**

3. Does your nation have an active or proposed initiative for developing a national spatial data infrastructure (or its equivalent)?

<Please answer YES or NO> **YES; PROPOSED**

If the answer is NO, please return the questionnaire.

If the answer is YES, please respond to all remaining questions.

**** **POLICY ISSUES** ****

4. LEADERSHIP: Which agency or organization is coordinating or leading national spatial data infrastructure

(NSDI) development efforts in your nation? (If no single agency is coordinating, please provide a primary point of contact from whom we may learn more.)

Agency/Organization Name: **LAND INFORMATION COUNCIL OF JAMAICA**

Mailing Address: **2A DEVON ROAD, KINGSTON 6**

E-mail Address: _____

Telephone Number: **1-876-929-8880-5**

Fax Number: **1-876-929-1617**

Name of Agency Head or Primary Contact Person: Mrs. Jacqueline da Costa

5. AVAILABILITY: What are the primary types, categories or forms of spatial digital data being made available through your nation's NSDI?

Indicate for each type of data the name, description, the institution responsible for managing it, the scale, date of publication, percent of national coverage, and other relevant characteristics.

Name	Institution Responsible	Scale	Date of Publication	% of coverage o national	Existing Format	
					Paper	Digital
<i>Ej. Topographical Database</i>		<i>1:25,000</i>	<i>1970</i>	<i>100</i>	y	y
Geodetic (the national topographical reference system)	Survey Department		1998	100	x	x
* Topography	Survey Department	1/12,500	1997	95	x	x
	Department	1/50,000	1999	100	x	x

Names of Places						
Aerial Photos						
Digital Images						
Administrative Boundaries						
+ Cadastral / Land Tenure	Survey Department	1/12,500		60	x	x
Transportation						
Hydrology / rivers, lakes, dams						
Bathymetry						
Land Use / Vegetation Cover						
Geology						
Wetlands						
Soils						
Land Use Zoning and Restrictions						
Climate						
Health Data						

Economic Data						
Population Census						
Biological / Forestry Inventories						

* **Data sets not available for contours and vegetation for the 1/12,500 map series.**

Data sets for the 1/50,000 map series available only in raster format.

+ **Digitised information is obtained from parcel index developed by the Land Valuation Department for fiscal purposes.**

6. MECHANICS OF ACCESS: Through what technical and organizational mechanisms are spatial data being made available through the NSDI? **Being looked into.**

7. LEGAL AND ECONOMIC FRAMEWORKS FOR ACCESS: What are the legal and economic constraints under which citizens, businesses or others may gain access to data available through the NSDI? **Being looked into.**

8. DATA COLLECTION COORDINATION: What parties are involved in collecting data for the NSDI and how is data collection coordinated? **Survey Department will co-ordinate the collection of land related data from the Public Sector Community.**

9. PRICING: If charges are assessed for spatial data made available through the NSDI, what is the basis or method for determining the price of various forms of spatial data? **A pricing policy is yet to be developed.**

10. COMMERCIAL INVOLVEMENT: Please describe how private commercial firms are involved in helping to build the NSDI. **No private commercial firms are involved.**

11. PUBLIC DOMAIN DATA SETS: Please describe those digital spatial data sets for jurisdictions within your nation that are available to anyone without any licensing or intellectual property restrictions imposed on the data sets and the data sets are available at no cost or little cost. How may copies be acquired of these public domain data sets? **No sets are available without the imposition of restrictions.**

12. PUBLIC GOODS ASPECTS OF NSDI: Please describe any additional services or goods provided by government in support of the NSDI for which individual users are not charged. **All services and goods are presently being charged for.**

13. PRIVACY: Please describe how the information privacy of individual citizens is protected relative to data that may be accessed through the NSDI. **A policy with respect to privacy will have to be developed.**

**** **OPERATIONAL ISSUES** ****

14. AUTHORITY: Do the laws or formal orders of any legislative or executive branches of government explicitly recognize the need to establish or further develop the NSDI? <Please answer YES or NO.> **No**

If YES, please provide citations to those laws or orders.

If YES, to whom has authority been granted and for what tasks?

15. FUNDING: Have funds been specifically budgeted and acquired for NSDI activities? <Please answer YES or NO.> **No**

If YES, please describe the purpose of the funds and the amounts.

*16. INCLUSIVENESS: Please describe the types and extent of participants involved in building the NSDI and their roles.

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*** The Utilities Companies, Environmental and Planning Agencies, and Land Agencies will participate. Each entity will be responsible for providing periodic updates, ensuring that data standards are maintained.**

17. COMPONENTS: Please indicate whether the vision of an NSDI for your nation incorporates the following components or concepts.

A. METADATA <Please answer YES or NO.> **Yes**

B. CLEARINGHOUSE <Please answer YES or NO.> **Yes**

C. DATA STANDARDS <Please answer YES or NO.> **Yes**

D. CORE DATA <Please answer YES or NO.> **Yes**

Definitions for these concepts are as follows:

Metadata - standardized data about spatial data sets that is used to document and catalogue the spatial data sets. Metadata describe the content, quality, condition, and other characteristics of spatial data sets. Clearinghouse - a distributed network of data producers and users that is used for discovery and access to standardized metadata and geospatial data. It might typically use the Internet, internationally accepted protocols and standard methods that enable spatial data discovery and access in ways not currently available through standard web engines.

Data Standards - standards for data content, classification and management that are available for the entire community of spatial data producers and users. These standards might be imposed on some producers, such as national agencies.

Core Data - common base sets of data with broad geographic coverage meeting specified standards that are important to a broad variety of users. Other themes of data are built upon or referenced to these framework data sets. These data sets might typically be available to all users through the networked clearinghouse with few or no restrictions.

18. RESEARCH: Have funds been specifically budgeted and spent on research projects to advance NSDI concepts?

<Please answer YES or NO.> **No**

If YES, please describe the types of projects that have been funded.

19. LINKAGE TO GENERAL INFORMATION TECHNOLOGY STANDARDS - Which international or national information and communication technology standards has the NSDI adopted? **None has yet been developed.**

20. GLOBAL SPATIAL DATASETS: Does your NSDI provide access to spatial datasets with global coverage?

<Please answer YES or NO.> **No**

If YES, which datasets and how may access to these datasets be achieved? **No**

21. GLOBAL OR REGIONAL INFRASTRUCTURE INITIATIVES: Is your NSDI formally affiliated with or connected to any global or regional spatial data infrastructure initiatives? <Please answer YES or NO.> **No**

If YES, which initiative(s)?

22. LONG TERM VISION OR STRATEGIC PLAN: Has a long term vision statement or strategic plan been developed for your country's NSDI? <Please answer YES or NO.> **No**

If YES, how may a copy be obtained?

23. GRAND CHALLENGES: Name one of the most pressing challenges for NSDI development in your nation.

The lack of financial resources to drive the initiative.

24. FURTHER INFORMATION: If an NSDI WEB SITE exists where information about NSDI efforts in your nation may be found in the future, please provide the web site address. **No web site exists.**

If brochures or other written materials exist describing NSDI efforts in your nation, please provide an address for requesting copies of these materials. **No brochures or other written materials exist.**

If a user requirements analysis or cost-benefits analysis was undertaken to estimate the benefits of building a spatial data infrastructure for your country, please provide an address for requesting a copy. **None was undertaken.**
