

# **KENYA NATIONAL SPATIAL DATA INFRASTRUCTURE**

## **IMPLEMENTATION PLAN**

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**KNSDI V WORKSHOP :14<sup>TH</sup> MARCH 2006**

# **KNSDI GOAL**

- Efficient Provision of accurate, current and timely geospatial data to the people of Kenya and others for sustainable National Development

# PURPOSE OF KNSDI

- To develop national policy, institutional framework and administrative arrangements that provide mechanisms for data sharing and co-ordination of the development of geospatial datasets

## PURPOSE OF KNSDI .....

- To promote and co-ordinate national participation in international initiatives on the development of regional and global spatial data infrastructures

## PURPOSE OF KNSDI .....

- To develop acceptable standards for data production and distribution
- To develop a solution for easy discovery and access of geospatial data

# OUTPUT 1: KNSDI organizational structure

Activities	Actors	Inputs	Measurable Indicators	Means of Verification	Cost	Time frame	Assumptions
Create the KNSDI Structure ( Patron, NEC, NSC, Secretariat, WGs,)	Stakeholders	Workshops Funding	KNSDI structure created	Workshop proceedings			Cabinet will approve the KNSDI policy and set aside funds for its implementation & maintenance
Appoint the Membership of the KNSDI Structure	” ”	” ”	Membership of the KNSDI Structure Appointed	” ”			” ”
Assign the Functions of the KNSDI Members	” ”	” ”	Functions of the KNSDI Members Assigned	” ”			” ”

# OUTPUT 1: KNSDI organizational structure .....

Activities	Actors	Inputs	Measurable Indicators	Means of Verification	Cst	Time frame	Assumptions
Establish the Secretariat	Stakeholders Chairman to the secretariat	Office space & equipment for Secretariat  Workshops & work Meetings  Funding	Establishment of ; Secretariat	Workshop proceedings WGs progress Reports			Cabinet will approve the KNSDI policy and set aside funds for its implementation & maintenance
Establish WGs	Stakeholders  WG conveners	Workshops & work meetings  Funding	Establishment of ; WGs	WGs progress Reports			” ”
Establish NSC	Stakeholders NSC conveners	” ”	Establishment of ; NSC	” ”			” ”
Establish NEC	Stakeholders NEC conveners	” ”	Establishment of ; NEC	” ”			” ”

## OUTPUT 2: KNSDI Policy

<b>Activities</b>	<b>Actors</b>	<b>Inputs</b>	<b>Measurable Indicators</b>	<b>Means of Verification</b>	<b>Cost</b>	<b>Time frame</b>	<b>Assumptions</b>
<b>Prepare the Draft policy</b>	<b>Secretariat WGs Stakeholders</b>	<b>Workshops &amp; work meetings Related policies and documents Funding</b>	<b>Completion of the Final Draft Policy</b>	<b>Preliminary draft documents Workshop proceedings</b>			<b>Cabinet will approve the KNSDI policy and set aside funds for its implementation &amp; maintenance</b>

# OUTPUT 3: KNSDI Standards

Activities	Actors	Inputs	Measurable Indicators	Means of Verification	Cost	Time frame	Assumptions
Identification of Fundamental datasets	Secretariat Standards WGs Stakeholders	Workshops & Work meetings  Funding Existing standards	Identified fundamental	Preliminary draft documents  Workshop proceedings			Implementation & maintenance funds will be Provided  Stakeholders will participate effectively
Data Production standards,	” ”	” ”	Final standards documents	” ”			” ”
Data presentation ”	” ”	” ”	” ”	” ”			” ”
Data transfer and exchange ”	” ”	” ”	” ”	” ”			” ”
Hardware and soft aware ”	” ”	” ”	” ”	” ”			” ”
Training ”	” ”	” ”	” ”	” ”			” ”
Metadata ”	” ”	” ”	” ”	” ”			” ”

# OUTPUT 4: KNSDI Intranet

Activities	Actors	Inputs	Measurable Indicators	Means of Verification	Cost	Time frame	Assumptions
Design and Prepare KNSDI Metadata	Secretariat Dissemination WGs Focal Agency Nodal Agencies	Workshops & Work meetings Standards Hardware and software Funding Capacity building	Establishment of Metadata	WGs progress reports Workshop proceedings			implementation & maintenance funds will be Provided  Stakeholders will participate effectively
Establish a Clearing House	Secretariat Dissemination WGs Focal Agency	” ”	Establishment of KNSDI Website & ClearingHouse	” ”			” ”
Establish KNSDI Network	Secretariat Desemination WGs Focal Agency Nodal Agencies	” ”	Establishment of KNSDI Network	” ”			” ”
Establish KNSDI Nodes	Secretariat Desemination WGs Nodal Agencies	” ”	Establishment of KNSDI Nodes	” ”			” ”

**THE END**