

## **STANDARDS WORKING GROUP**

**Chair:** Mr. D.K. Macoco

**Panelists:** Dr H. Farah

Mr. C.N Mbaria

### **Presentations:**

1. Progress Report- Mr. B. N. Owino
2. Uniform Spatial Reference Frame- Mr. Julius K. Rotich

### **PANELISTS' COMMENTS**

- KNSDI should adopt existing standards applicable to Kenya and promote interoperability
- The existing inventory on all data sets held by various geo-data producers should be updated
- KNSDI to encourage use of standard exchange formats to facilitate geo-data sharing
- KNSDI to refer to other NSDI initiatives on geo-data coding
- Notices for meetings of the working groups be communicated to all members and in good time.
- Standards are already in place in countries like Ethiopia, Ghana, and South Africa
- Core fundamental data sets to be continuously updated
- There is need for a uniform reference frame in Kenya

## **PARTICIPANTS ' COMMENTS**

- There is need to define the following terms as used in NSDI;
  - fundamental datasets and their attributes
  - exchange formats
  - Interoperability
  - Coding
  - data modeling
- Concern was raised on the use of “adoption” of existing ISO documents. It was felt that only those standards applicable to the KNSDI should be adopted
- The City of Nairobi Digital Map encoding system may not be ideal to all organizations
- There is need for a comprehensive inventory for all fundamental data sets
- Results from the two inventory studies should be harmonized
- The secretariat to develop a way of communicating the progress of the Standards WGs to all stakeholders so that they can effect the same in the production of their data for KNSDI
- There is need for clarification between Core, framework, fundamental and application datasets
- There is need to determine the quality of the data
- SDIs standards from developed countries which are applicable to the local situation should be adopted

## **PANELISTS' RESPONSE**

- Representatives from all stake holder organizations were encouraged to attend Standards WG meetings.
- Internet facility is in the process of being installed at the KNSDI Secretariat.
- Inventory surveys done by UON and SOK on GI users should be updated.
- It was highlighted that there are independent standards and defacto standards
- Simple terms in the KNSDI initiative to be used to get policy makers and citizenry fully on board
- The terms Core, Fundamental, are used interchangeably but there is need to define them within the Kenyan context
- More research on the possibility of the existence of more core data sets
- There is an upcoming inventory from South Africa in collaboration with RCMRD
- Members to decide on the terms to be used in place of “coding” and “exchange formats”