

Schedule regarding GIS Standardization

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Presentation outline

A. Introduction

B. GIS Standardization activities

C. Conclusion



A. Introduction

❖ Geospatial Standards:

- Provide a common set of terminology and definitions
- Facilitate access, development, sharing and use
- To be developed through consultation, cooperation and coordination amongst all stakeholders

❖ Project to be operational by the year 2008



B. GIS Standardization activities

- 1. GIS Standardization Seminar 1**
- 2. Survey of GIS development and Provision**
- 3. Formulation and disclosure of Spatial Infrastructure Standards**



B. GIS Standardization activities...

4. GIS Standardization Seminar 2

**5. Verification of Spatial data
Infrastructure Standards**

6. GIS Standardization Seminar 3



B. GIS Standardization activities...

7. Revision of Spatial Data Infrastructure and Future Vision



1. GIS Standardization Seminar 1: November, 2006

Aim:

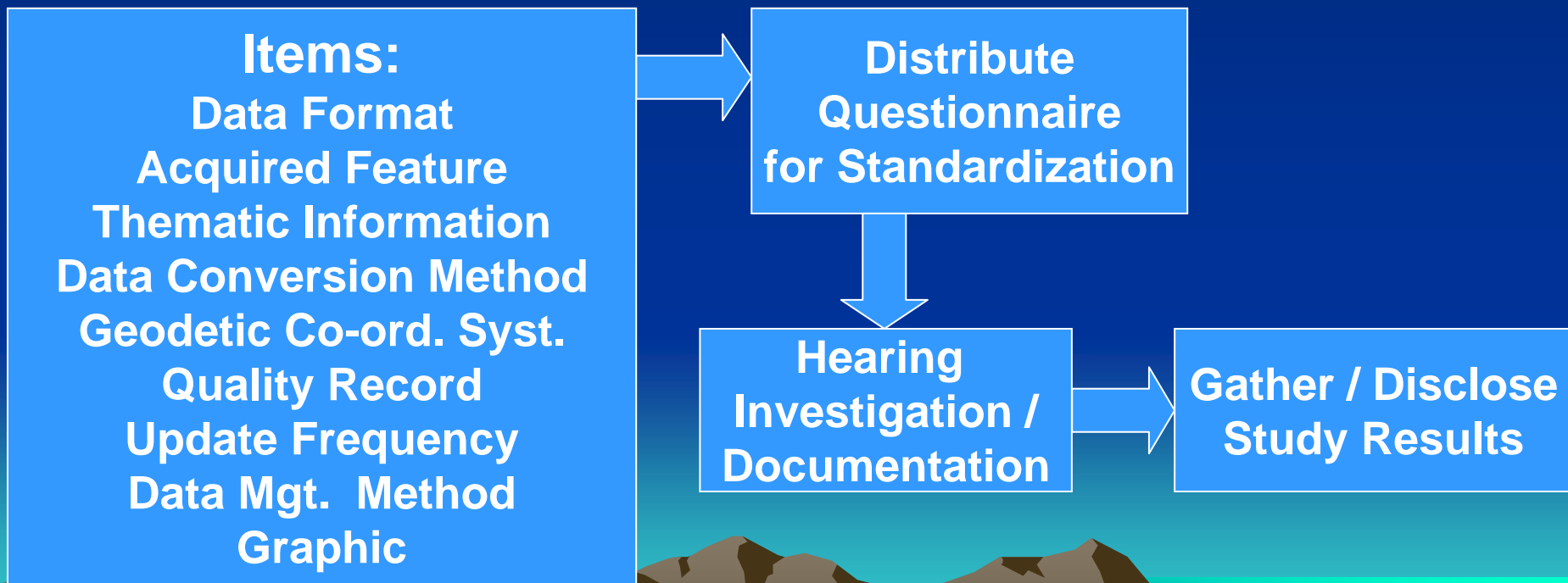
- Briefing on the Project
- Explanation of the significance of Standardization
- Explanation of the schedule of activities



2. Survey of GIS development and provision: December, 2006

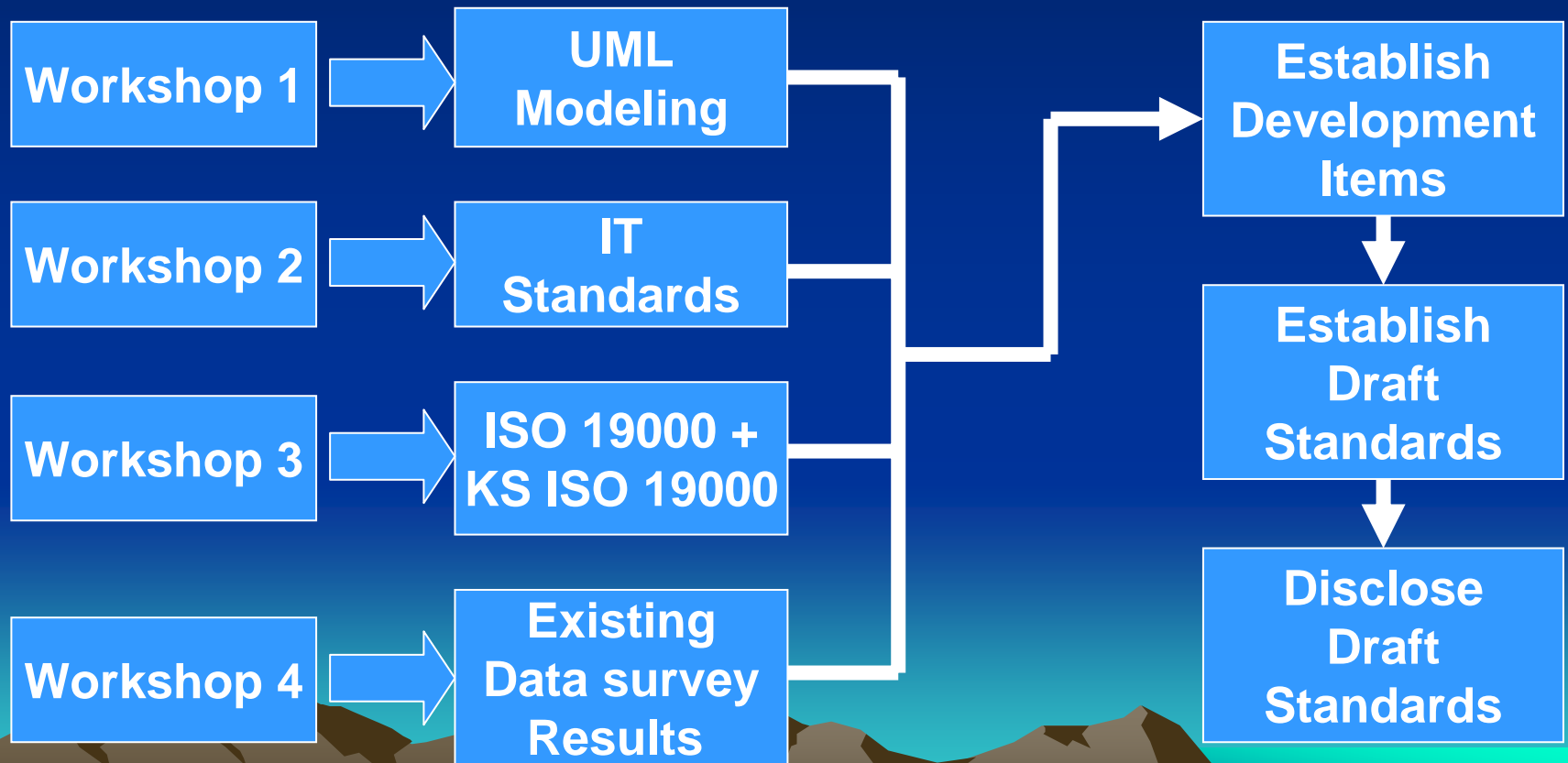
Aim: Through a questionnaire:

- To collect information from GIS-related organizations
- To investigate current practices of GIS-related training and available lecturers



3. Formulation and disclosure of Spatial Infrastructure Standards: May-June '07

- Kenyan NSDI Standards to be based on Data Survey results



4. GIS Standardization Seminar 2: June-July, 2007

Aim:

- To promote the use of the formulated SDI Standards

Items to be included in the interim report:

- Comments of the details for the formulated Standards
- Explanation of the trial adoption of the Standards from relevant organizations
- Explanation of acceptance of opinions regarding the amendment of the formulated standards



5. Verification of Spatial Data Infrastructure Standards: September, 2007

Aim:

- To confirm that no technical issues arise after actual use

How?: Investigation based on Data Survey result :

- Carry out a trial of creation of data files
- Carry out a trial of a creation of Product Specification Document
- Evaluate the result of investigation
- Prepare a report of the results



6. GIS Standardization Seminar 3: September – October, 2007

Aim:

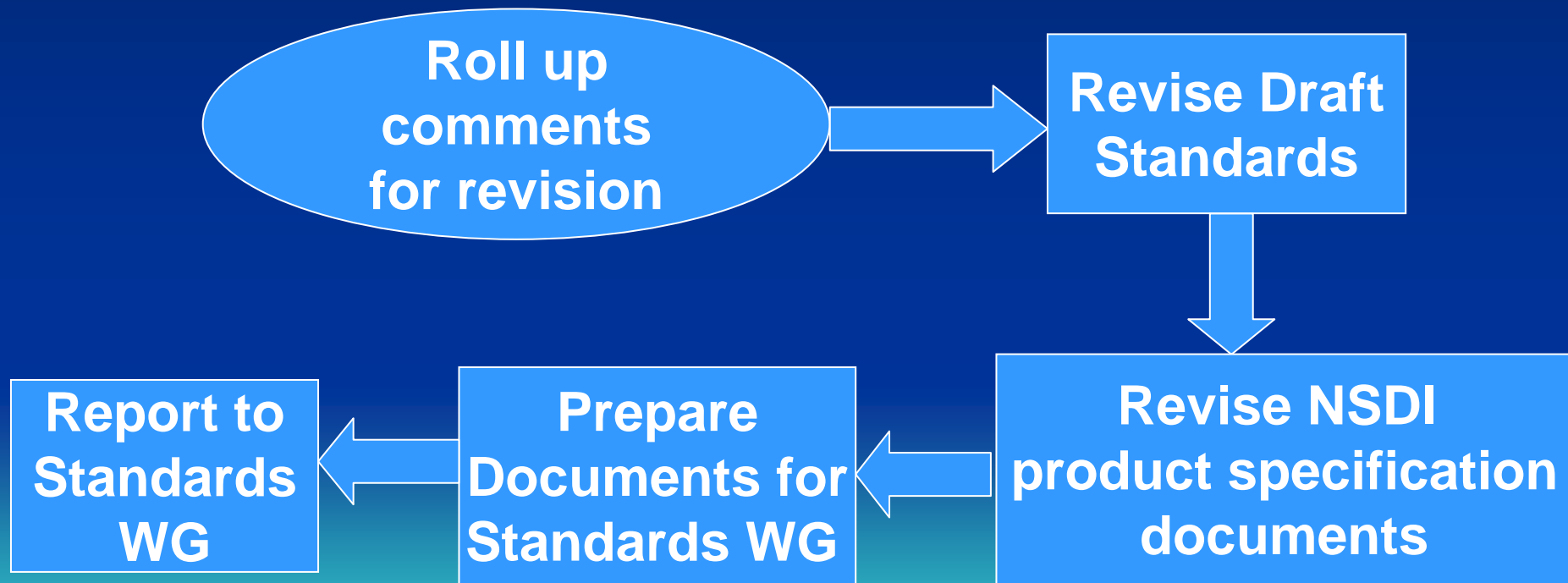
To report on the results of seminar 1 & 2 + related activities:

- Results of verification inspection standards
- SOK's activities report for digital map data base formation
- Report / comments from partner orgs. & their results
- Introduction of future standard improvements plan.
- Produce a summary / report for seminar 3



7. Revision of Spatial Data Infrastructure and Future Vision: Jan. – Feb., 2008

**Focus: Improving the utilization & the technical problems
related to standards from the public comments**



7. Revision of Spatial Data Infrastructure and Future Vision: Jan. – Feb., 2008

Due to innovations in IT:

- **Modifications / addition to the standards will be essential:**

Activities for future standardization of SDI:

- **Record Management: Developed software will deal with modifications**
- **Application of standards: Formulation of work implementation plan for standards for digital data held by SOK**
- **Expansion of standards: Further specifications be formulated for a higher level of data conversion and sharing. To be handled by NSDI committee.**

C. Conclusion

10 Standards cannot be established by a single group

10 Consultation, cooperation, coordination: the key to success



THANK YOU

