

Sustainable Drug Seller Initiative Partner Presentations



NATIONAL DRUG AUTHORITY

Incorporating GIS & Mobile Technology

Group 3

SDSI Stakeholders Meeting, Entebbe

October 29-30, 2012

1. Priorities for mobile and GIS technologies

1. UBOS shall Develop geo-database for GIS analysis using collected ADS location data by NDA staff and mobile technology input.
2. Establish facilities and infrastructure for supporting ICT operations (Software and hardware for GIS and mobile technologies)

The mobile phone technology shall:

1. Facilitate efficient drug seller registration.
2. Provide for reporting systems on such aspects as expired drugs, counterfeits, adverse events, management reports, drug re-call notifications etc.
3. Enable strategic communication by NDA to ADS operators such as new drug guide lines
4. Enable mobile money transactions and other business to business payments, receiving registration and accreditation of payers.

5. Provide Interactive voice response to disseminate general information in addition to SMS , USSD and web based information access.
6. Be compliant with existing laws and regulations in the communications sector

In addition, NDA should partner with telecommunications operators at service level agreements

2. Essential information for regulatory and Health monitoring purposes

- The spatial location and distribution of ADS
- Licensing status of ADS.
- GIS will enhance NDA's mobile technology in data collection accuracy.
- The generated maps will facilitate the process of monitoring, supervision by NDA secretariat.

3. Minimum GIS system capabilities to be developed

1 Data Capture

- Develop a Training plan for NDA technical staff in GPS data collection.
- Recruit more ICT staff including Bio-statisticians to manage GIS operation.

2. Data Processing

- Development of NDA geo-database
- Production of NDA Inspection Maps

3. Data Presentation

- Web based maps and Standard datasets

4. Collaboration arrangements with UBOS in GIS technical support

1. Develop a Memorandum of Understanding between UBOS and NDA.
2. Execution of roles and responsibilities as agreed.
3. UBOS should provide minimum GIS technical capacity especially in field data collection and basic analysis techniques.

5. Modalities for engaging other stakeholders

- Consider collaboration with line stakeholders
- The output of the GIS enabled system should be part of the regular NDA reporting to Ministry of Health

THE END

Thank you for listening