

**Launch Workshop on Health Statistics
Checklist for Health Information System Strengthening, Sources
of Funding, and Technical Assistance**

Instructions:

Important to you: (Scale: 1 least important - 5 most important)

Working already: (Scale: yes, working - no, not working on it)

GDDS Priority: (Scale: 1 least important - 5 most important)

		Name of country				
		Important	Working on it	GDDS priority		
Topic Name						
1. Participative review of the present HIS system						
1.1	Assessment of the health information system					
1.2	Defining priority health problems					
1.3	Defining health management functions					
1.4	Defining health indicators					
2. Supporting health information systems reform						
2.1	Commitment of high level decision makers					
2.2	Coordination between sectors (health, interior, CSO)					
2.3	Policy analysis					
2.4	Identification of actors in the health information system reform (political mapping)					
2.5	Research on contextual political, socioeconomic, and administrative factors likely to influence the outcome of the HIS reform					
2.6	Decentralization of health services					
2.7	Ensuring action orientation, responsiveness and transparency of health information					
2.8	Formulation of the HIS national policy, legislation and regulations					
2.9	Formulation of appropriate strategic approaches for strengthening and upgrading the current vital registration system					
2.10	Promoting action research skills					
2.11	Integration of the current vertical surveillance systems with the NHIS at different levels of the health care delivery system					
2.12	Ensuring the availability of data from the private sector					
3. Capacity development program targeted at all users						
3.1	Development of human resources policy					
3.2	Training of facility staff for data collection, processing and use					
3.3	Pre-service training of health information staff					
3.4	In-service training of health information staff					
3.5	Capacity development of managers in using health information					
3.6	Development of appropriate and action oriented HIS guidelines and procedure manuals					

3.7	Capacity building of the human resources needed for the NHIC, Health statistical technicians Training centre, states HICs and the vertical programs with focus on information technology, epidemiology, computer sciences, educational skills and techniques						
Instructions: Important to you: (Scale: 1 least important - 5 most important) Working already: (Scale: yes, working - no, not working on it) GDDS Priority: (Scale: 1 least important - 5 most important)		Botswana					
		Important	Working on it	GDDS priority			
Topic Name							
3.8	Upgrading of the Health statistical technicians Training centre to double the intake of the center to cover the needs of the hospitals and other health facilities						
3.9	Improving human and institutional capacity at district levels of the public health system						
3.10	Increasing competency in data analysis and use at district level and below						
4. Strengthening data processing and analysis							
4.1	Development of integrated health database						
4.2	Service availability mapping						
4.3	Development and implementation of a written set of data management procedures including data collection, storage, cleaning, quality control, analysis and presentation						
4.4	Strengthening data processing capabilities at district level						
4.5	Strengthening data analysis						
4.6	Forms review and revision						
4.7	Improving integration of the vertical surveillance systems with the NHIS						
4.8	Improving capacity for analysis and use of information at sub-national level						
4.9	Improving monitoring and supervision system						
4.10	feedback from higher to lower levels						
4.11	Increase timely dissemination of the various information reports to all users at different levels through electronic and non-electronic channels						
5. Improving the use of health information							
5.1	Establishing standard definitions of common and important health problems						
5.2	Promoting the development of geographic information systems						
5.3	Use of health classifications (ICD-10)						
5.4	Use of other health classifications						
5.5	Preparations of annual health statistical reports						
5.6	Strengthen an interactive website to allow for uploading reports and downloading feedback to lower levels						
5.7	Increase the use of information in resource allocation						
5.8	Improve the dissemination of information						
5.9	Strengthening data use for decision making and resource allocation especially at district level						

6. Strengthening population-based data sources							
6.1	Promote health elements in the Census						
6.2	Strengthen vital registration						
6.3	Review the use of verbal autopsy						
Instructions: Important to you: (Scale: 1 least important - 5 most important) Working already: (Scale: yes, working - no, not working on it) GDDS Priority: (Scale: 1 least important - 5 most important)		Botswana					
		Important	Working on it	GDDS priority			
Topic Name							
6.4	Coordinate household surveys related to health						
6.5	Strengthen disease surveillance						
7. Strengthening facility-based data sources							
7.1	Improving the quality of medical and health records						
7.2	Record filing and retrieval system						
7.3	Recording continuity of care						
7.4	Development of electronic medical records						
7.5	Improving resource records						
7.6	Strengthening of the administrative records as data source including data base on infrastructure, human resources, financing of health services and equipment and commodities						
8. Strengthening of the information and communication technology							
8.1	Review and revision of HIS databases						
8.2	Computerization of health offices						
8.3	Computerization of hospitals						
8.4	Strengthening access to e-mail and internet facilities						
8.5	Acquiring/developing of software						
8.6	Development of data warehouse						
8.7	Establishing an electronic centralized data depository						
8.8	Establishment of an integrated electronic data depository within the National Health Information Center containing data from all sources and accessible for all users						
8.9	Establishment of a metadata dictionary						