



NATURAL CAPITAL ACCOUNTING FOR BETTER POLICY

WAVES NCA Policy Forum

22-23 November 2016

Country presentation: Botswana Water management

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PRESENTATION LAYOUT



**Botswana Institutional
arrangement for NCA**



Future plans & Policy issues



Policy guidance



Challenges & lessons

BOTSWANA INSTITUTIONAL ARRANGEMENT FOR NCA

- Coordination by NCA Unit in the Ministry of Finance and Development Planning
- Implementation of NCA activities is carried out at sectoral level by the Ministries of;
 - Minerals, Energy and Water Resources,
 - Environment, Wildlife and Tourism
- These Ministries are responsible for compiling natural capital accounts for water; minerals; energy; tourism and Macroeconomic Indicators of Sustainable Development.
- NCA Units in all implementing sectors - responsible for the actual development of the accounts.
- Multi- Sectoral Technical Working Groups (TWGs) - assist in timely supply of relevant data and provide technical input in the analysis of the results generated by various component accounts.

BOTSWANA INSTITUTIONAL ARRANGEMENT FOR NCA

“My ministry is implementing a project on Water Accounting under the Wealth Accounting and Valuation of Ecosystems Services (WAVES) partnership program. With population growth, increasing demand for water, decline in available fresh water, there is a need to account for every drop of water that is available in the country.” The Honourable Minister of Land Management, Water and Sanitation Services, Mr. Prince Maele MP, officially opening the 17th WaterNet/WARFSA/GWP-SA symposium, 26th October 2016

Future plans & Policy issues

- ✓ Optimization of agriculture data: Irrigation surveys and better livestock numbers, collaboration with BUAN on irrigation data, **assess costs and benefits of expanding irrigation**
- ✓ Explore potential for inclusion of wildlife water use: **water and wildlife management**
- ✓ Case studies on households not connected to WUC
- ✓ Development of groundwater asset accounts
- ✓ Case study on accounting for climate change and rain-fed agriculture (experimental accounts)
- ✓ **Water Accounting Unit to be the DWA data centre for all water data indicators and provide linkage to SDG No.6**
- ✓ **Planning the development and maintenance of water supply infrastructure**

Policy guidance

- “The main objective of the water accounting process is to generate more credible information on natural capital for informed planning and policy decision making. The accounts are deemed to be a critical tool to assist and guide in issues of water allocation efficiency, monitoring of compliance to safe yields, create linkages with sustainable development goals and better decision making. The water accounts enable assessing water scarcity, to better assess the availability, uses, and economic contribution of water.”
DPS – Dr O T Obakeng, WaterNet Symposium, Oct 2016



Challenges – lessons learnt

- Systematic submission of data is a challenge
- Sharing of initial results with stakeholders can improve ownership
- More training and capacity building is required to expand the accounts in the future and have better understanding of policy and NCA.
- Closer collaboration between the different accounts should be pursued to have a combined NCA report in the future



