



EIGHTH ANNUAL PARTNERSHIP MEETING

Session 4: WAVES Progress and Challenges: Institutionalization of natural capital and ecosystem accounts

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Venue: Hilton Opera Hotel, Paris, France

Date: 28-29 November, 2018



Institutional arrangement for NCA implementation in Botswana

WAVES Project Steering Committee (multi-sectoral)

- ❖ consultation senior mangt level to identify policy entry points - water, minerals & energy accounts, including macroeconomic indicators for sustainability. Prospects for developing ecosystem accounts.
- ❖ Oversee implementation of NCA annual workplans

Technical Working Groups

- ❖ oversee specific accounting activities
- ❖ Review technical reports & other knowledge products

Natural Capital Accounting Units - involved in compilation, updating and communication activities

NCA Coordination Unit at Min. of Finance & Economic Devt.- policy analysis

Sectoral Accounting Units - update accounts and produce technical reports & Policy briefs

Dept. of Water & Sanitation _Water Accounting Unit

Dept.of Energy_Energy Accounts & Modelling Unit

Botswana Geoscience Institute _Mineral Accounts Unit

Water Accounts



Energy Accounts



Mineral Accounts



ACHIEVEMENTS OF NCA

Water Accounts (DWS) – 4 (annual) technical reports produced, covering 2011/12 – 2015/16 – water use by sectors, waste water estimates, trend analysis; reporting for FAO Aquastat, in collaboration with Stats. Bots. (SDG 6.4), prospects for monetary accts

Mineral Accounts (BGI) – 2 reports, 2016 – economic rent calculations for 5 minerals; physical stock update; downstream processing; prospects to also account for industrial minerals in future

Energy Accounts (DOE) – 2 reports, 2015; 2016 – accounts for electricity & coal; electricity use by sectors, energy intensity, emissions, prospects for liquid fuels like petrol, diesel, etc. in future

Macroeconomic Indicators of Sustainability (MFED) : 3 reports, 2016 – wealth accounts analysis, computation & analysis of ANNI and ANS. Wealth accounts indicate diversity of national assets and composition of wealth – monitor prospects for long term sustainable economic development

Tourism Satellite Account (DOT)_TSA updated through WTO technical assistance. BTO involved in marketing the tourism product to promote economic diversification

Khawa Sand
Dune Challenge



Makgadikgadi
Epic



Toyota 1000km Desert Race



Collaboration with academic institutions to build capacity on NCA & policy analysis

- MoU signed recently between MFED & University of Botswana (Nov.2018)
- MoU to promote collaboration in information sharing, policy analysis, economic research, capacity building & training in wealth accounting and NCA
- MoU to be implemented urgently by both parties, and will take advantage of the opportunities offered by the envisaged UB Consultancy Bureau

CHALLENGES & OPPORTUNITIES

- ▶ Management support and ownership of the process varies across NCA components, usually a result of lack of understanding of concepts/principles and application of NCA to address policy gaps
- ▶ Resource constraints and competition for limited funds relegates NCA support to the periphery - this limits the ability of the NCA team to undertake surveys and continuously train other technical staff members to regularly update the accounts
- ▶ International support to build capacity in policy analysis and integrating environmental issues in economic models is needed urgently to take advantage of the emerging development

WEBSITE DETAILS FOR ACCESSING RESOURCES ON NATURAL CAPITAL ACCOUNTING

www.wavespartnership.org

THANK YOU!