

Portia Segomelo

National Advisor – WAVES Botswana, Botswana
Government



WAVES PRESENTATION
“Rethinking the importance of natural capital”
WORLD FORUM ON NATURAL CAPITAL

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PORTIA SEGOMELO

WAVES ADVISOR , BOTSWANA



Wealth Accounting and the Valuation of Ecosystem Services
www.wavespartnership.org



POLICY CONTEXT

BOTSWANA: Characterized by:

- **Reliance on Mining** - How can NCA results inform aspirations for optimal use of natural resources and support economic diversification?
- **Water Scarcity** - Can water accounts provide results for improved water use efficiency?
- **Energy Crisis** - what are the available energy mix choices?
- **Competing Demand For Land** – what options are available to better manage fragile ecosystems within growing needs for agricultural, mining and tourism development?
- **Natural Capital Accounting priorities –**
 - water, minerals, energy and ecosystem (tourism)
- **Sustainability frameworks:**
 - Gaborone Declaration for Sustainability in Africa
 - National Development Plan 11
 - National Vision beyond 2016

RWANDA: Characterised by :

- **Land shortage** - combination of size, topography, population density, and natural resource base present risks for environmental sustainability
- **Risk to floods** - location within Nile and Congo basins in the event of climate change and extreme rainfall
- **Vulnerability of the energy sector** – how sustainable is the energy mix with high dependence on imported liquid fuel and fragility of hydropower infrastructure due to extreme weather events (flooding)
- **Natural Capital Accounting priorities –**
 - land, water, minerals, energy
- **Sustainability frameworks:**
 - Gaborone Declaration for Sustainability in Africa;
 - Economic Development & Poverty Reduction Strategy 2018
 - Vision 2020



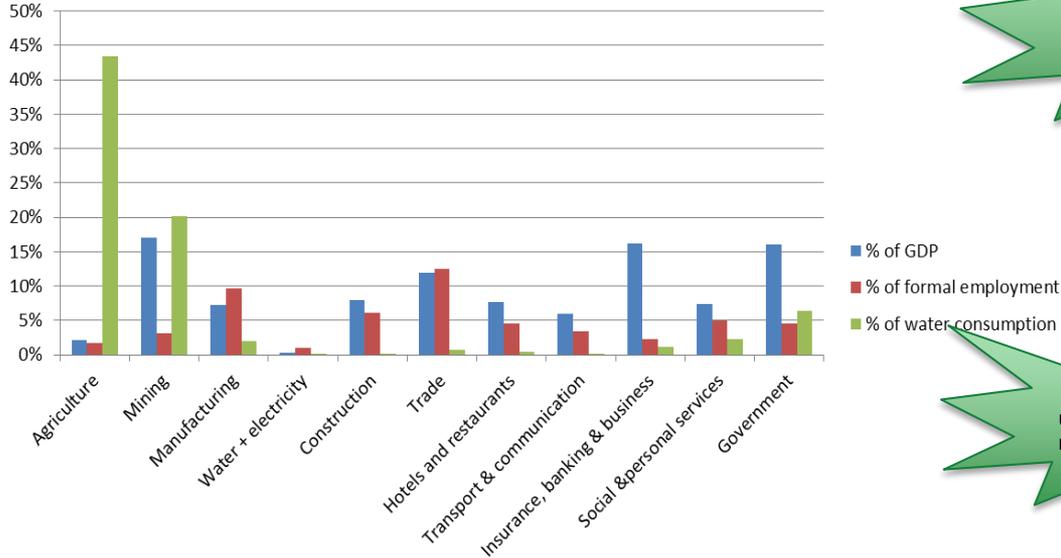
SAMPLE : - Water Accounting Results Botswana

Who uses water and in what quantities?

What is sector contribution to GDP?

What trade-offs and choices can be made to enhance productivity?

Sector shares in water use, GDP, & formal employment 2014



Do accounts show links to poverty eradication and unemployment?

What are options for use of non-fresh water uses; in what quantities?

Is data available, reliable, updated to support regular updating of accounts?

Do institutions exist to sustain NCA activities?