

July 26, 2022

## Natural Capital Accounts in Zambia - A Discussion on the Methodology, Process and Lessons Learned

[Seminar Recording](#) | [Presentation](#)



*Lower Zambezi National Park, Zambia (Photo credit: Radek Borovka)*

The depletion of natural capital – including assets like forests, water, fish stocks, minerals, biodiversity and land – poses a significant challenge to achieving poverty reduction and sustainable development objectives. Understanding the value of a country's environmental assets is the key to sustainable development and economic growth.

[GPS](#) is working with countries, such as Zambia, to integrate these sustainability considerations into policies and decision making by providing high quality data and analysis that accounts for environmental risk and opportunity, and calculates the stocks and flows of natural resources and ecosystem services.

Under the [Wealth Accounting and Valuation of Ecosystems](#) (WAVES) program, Zambia completed three natural capital accounts for forest water and land. These accounts have been further supported under GPS, and a new Tourism account is now also underway.

This session will discuss Zambia's experiences developing natural capital accounts. Focusing primarily on the country's water account, the discussion will highlight the development process, challenges faced, necessary capacity building, and lessons learned.

## Speakers



**Trevor Kaunda**, Permanent Secretary, Monitoring and Evaluation, Ministry of Finance and National Planning

Trevor Kaunda is the Permanent Secretary at the Ministry of Finance and National Planning. In the past he held several positions as Permanent Secretary for the Ministries of Labor and Social Security, Lands and Natural Resources, Energy, National Development Planning. He was also Permanent Secretary for Management Development Division at Cabinet Office. Prior to joining Government, Mr. Kaunda worked in the Insurance and Pensions Industry for 12 years. Upon joining Government, he was appointed as Director for Social Security at the Ministry of Labor and Social Security in 2008. In 2012 he was appointed as Permanent Secretary for the Ministry of Labor and Social Security. He has a Bachelor of Science degree in Mathematics from the University of Zambia and an executive MBA in leadership and wealth creation from the University of Lusaka.



**Melvin Sikazwe**, Chief Planner, MWDS



**Flora Sikamundenga Simumba**, Acting Director, Department of Water Resources Development, Ministry of Water Development and Sanitation

Flora is an acting Director of the Department of Water Resources Development in the Ministry of Water Development and Sanitation. She has over 29 years of working for the government of Zambia. Flora worked in water sector in Zambia in various sub sectors, such as Water Supply sub sector for rural areas, Water Resources Management sub sector, Water Board until formation of WARMA, and the Water Resources Infrastructure development sub sector. She is a member of the SADC Water Technical Committee and Zamcom Water Technical Committee and holds a Master's degree in Water Resources and Environmental Management.