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Multidimensional analysis of water governance poverty in the South African corporate sector

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The paper measured and analyzed multidimensional water governance poverty in corporate South Africa. It was important to carry out this research because South Africa is experiencing severe physical and economic water scarcity, with water deficits expected to reach three billion m³ by 2030. This would constrain the attainment of development and growth goals. Using the Alkire-Foster adjusted head count ratio (a multidimensional poverty measure), the paper found that corporate South Africa is multidimensionally poor in water governance terms, with lack of water governance institutions and failure to perceive water security issues correctly being the predominant dimensions of the poverty. The overall levels of multidimensional water governance poverty were at least 70% across all sectors—water risk sensitive or not and water intensive or not. The paper recommends effectively enforced mandatory disclosure structures and practices in addition to voluntary disclosure practices.

Biography

Juniours Marire has completed his PhD from Rhodes University, South Africa. He is a Lecturer in the Economics Department. He has published more than 5 papers in refereed journals and has been serving as a reviewer in a number of journals.

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