

The Interest of IWRM at the Basin Scale to Improve the Joint Management of Groundwater and Surface Water



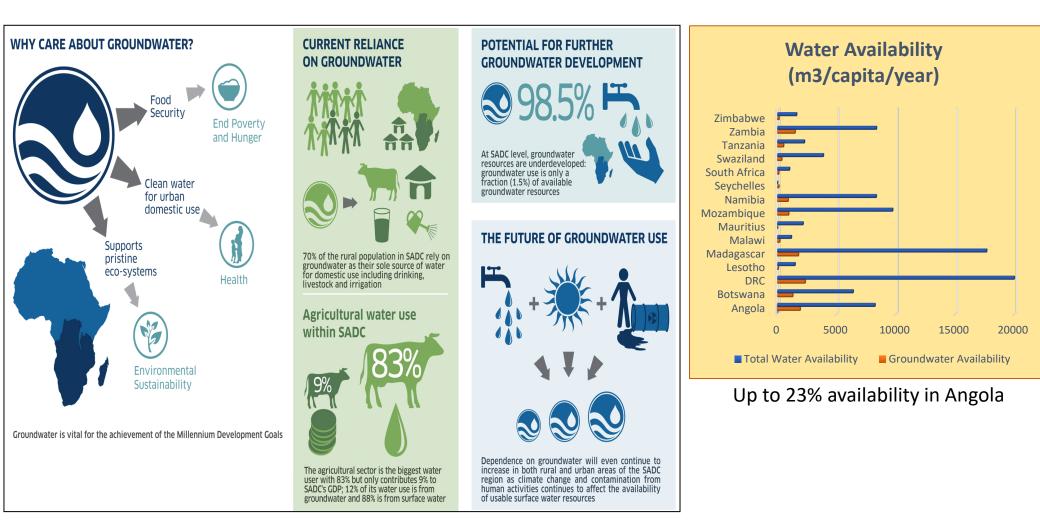


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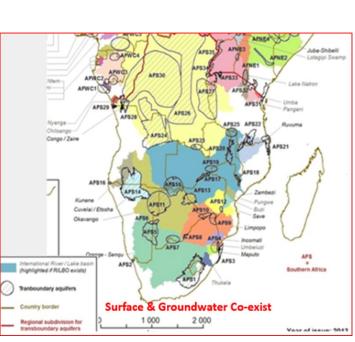


SADC Region's Availability & Dependence on Groundwater Resources

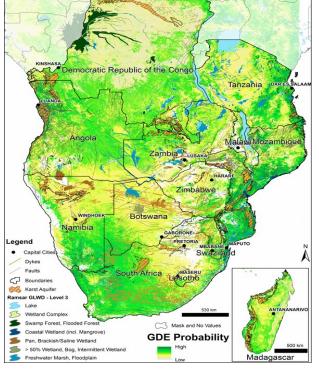




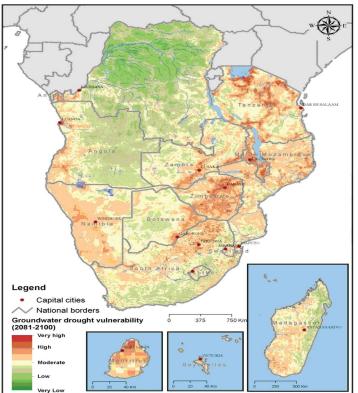
Key Drivers for Conjunctive Transboundary Surface & GW Development & Management



15 Transboundary River Systems 30 Transboundary Aquifers



GDEs Know No Boundaries & the poor rely on GDEs and Environmental Services

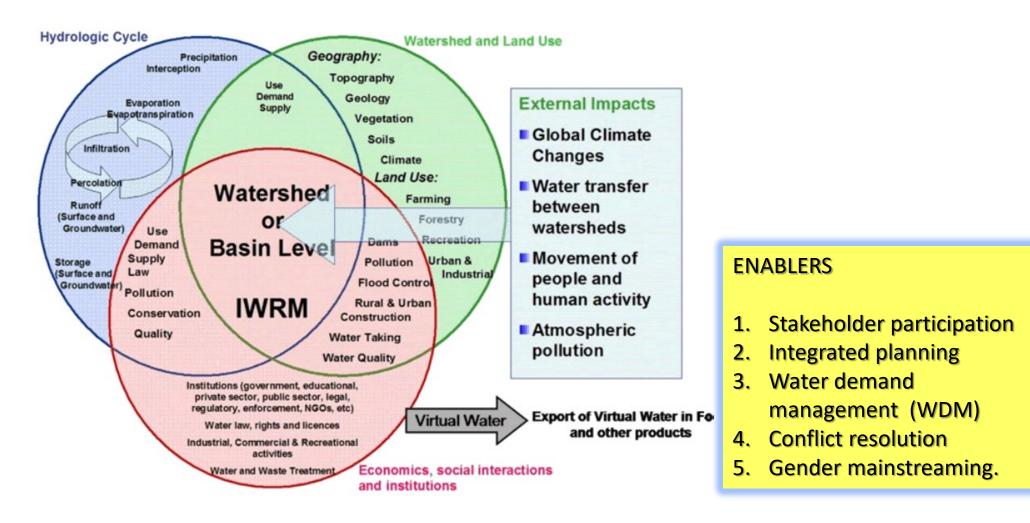


Recurrent droughts undermine SADC economies heavily dependent on natural resources, agriculture, mining, industry and tourism

Both surface and groundwater experience similar challenges

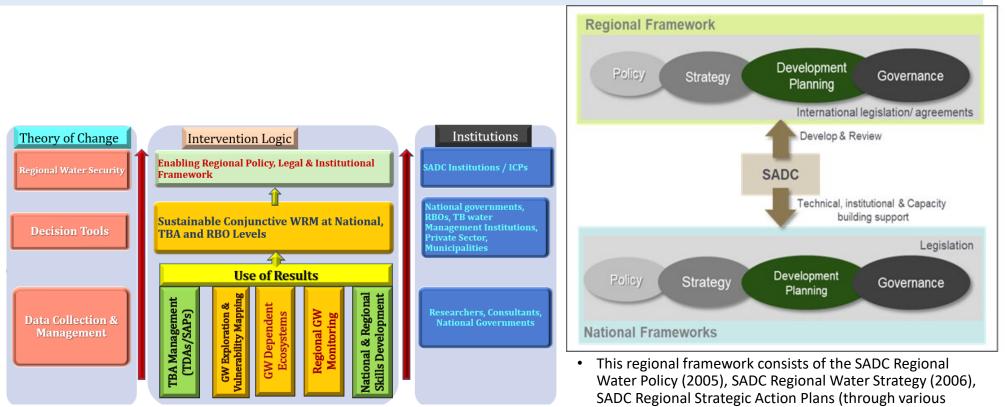


Context for IWRM for Conjunctive Surface & GW Management in RBOs





Theory of Change & Intervention Logic for Sustainable IWRM in SADC



Enabling Decision Support Framework From Data to Information

• Key Pillars of the Framework: policy, strategy, development planning and governance

the Shared Watercourses (2000).

Harmonised Transboundary framework

phases of development) and SADC Revised Protocol on



 RBOs GW Committees TBA MCCMs 		Hitry, tegal and institutional Development December Managements in the SDC Lucier Steament (SDC)	 SADC Policy, Protocol, strategy, plans RBO Agreements RBO IWRM Plans RBO GW Strategies
<section-header><section-header></section-header></section-header>	Improved Basin- wide Conjunctive Management of Surface & Groundwater	Instruments	Ari 23
<text></text>		nfrastructure	 Community livelihoods Monitoring GW use Inter-basin transfer

PROMOTING IWRM FOR CONJUNCTIVE USE THROUGH 4 I^s MODEL

CROUNDWATER MANAGEMENT INSTITUTE

THANK YOU

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