

**PARTICIPATING AGENCY SERVICE AGREEMENT (PASA)
BETWEEN
THE UNITED STATES AGENCY FOR INTERNATIONAL DEVELOPMENT
AND
THE UNITED STATES DEPARTMENT OF ENERGY**

Award Number: 690.P -00-06.00116-00

**Activity Title: Improved Management of Shared River Basins -- Strategic Objective Title and Number: SO 17
Scope of Work transcribed from original document signed 26 Sept 2006 and effective 18 Sept 2006 to 17 Sept 2008.**

SCHEDULE

A. PURPOSE OF AGREEMENT

This Agreement between the United States Department of Energy (the Participating Agency or DOE) and the United States Agency for International Development (USAID) is entered into under the authority of Section 632(b) of the Foreign Assistance Act of 1961, as amended, 22 U.S.C. Sec. 2392(b). Under this Agreement the Participating Agency will provide technical services to USAID in accordance with the Statement of Work set forth in Annex A to this Agreement. USAID and the Participating Agency may modify this Agreement by mutual agreement in writing. As used in this Agreement, a "cooperating country" is a country receiving assistance under this Agreement.

STATEMENT OF WORK

Background

The USAID/Southern Africa Regional Mission located in Gaborone, Botswana performs strategic, operational and technical roles. The Mission implements a Southern Africa Regional Strategy. The strategy has four objectives: to foster a more competitive southern Africa economy; to diversify rural livelihoods; to improve electoral competition and to improve management of shared river basins. USAID /Southern Africa also provides operational support and specialized technical assistance to Missions and Embassies in the region.

Water scarcity in Southern Africa is a growing concern. Population growth and associated demands for domestic, farm and industrial use are increasing stress on limited water resources. The majority of the region's watersheds are shared between two or more countries. What happens in the upper reaches of rivers and watersheds affects people, wildlife and ecosystems downstream. Regional responses and coordination are required to insure equitable allocation and use of water resources within river basins. Angola, Botswana, and Namibia agreed in 1994 to establish the Permanent Okavango River Basin Water Commission (OKACOM) to promote a coherent approach to managing the Okavango basin's resources, based upon equitable allocation, sound environmental management, and sustainable utilization.

USAID/Southern Africa developed a strategic objective (SO): "Improve Management of Shared River Basins," with an initial focus on the Okavango. The primary counterparts are OKACOM and the national governing bodies that are represented in OKACOM and the Okavango Basin Steering Committee. USAID's river basin program is implemented through the Okavango Integrated River Basin Management Project (IRBM) which will conclude in September 2008. Additionally, USAID/Southern Africa has recently signed a framework agreement with the Southern Africa Development Community (SADC) focused on the water sector. These factors make it necessary to review the Strategic Framework for this SO and adapt it to changing opportunities and to optimize the impacts and results from USAID investments. A formal evaluation of the program is needed in FY 2007 to guide future USAID support in this sector.

The USAID program actively collaborates with other USAID Missions, Embassies, and other donors with basin-wide initiatives such as the Environmental Protection and Sustainable Management of the Okavango River Basin Project (EPSMO) financed by the UNDP-Global Environment Facility (UNDP-GEF), and the Every River Has Its People Project (ERP) supported by the Swedish International Development

Cooperation Agency (SIDA). During the course of developing and implementing this program, USAID has also established relationships with staff in the USAID central offices for Economic Growth, Agriculture and Trade (EGAT), the U.S. Forestry Service, and U.S. Bureau of Reclamation.

Through the agreement with SADC, USAID is an active member of an international collaborating partner group that, together with the SADC Executive Secretariat oversees support for the implementation of the SADC Regional Strategic Action Plan on Integrated Water resources Development and Management. The partner group is currently headed by German assistance agency GTZ.

Purpose: This Agreement between USAID and DOE will provide services from the Oak Ridge National Laboratory (ORNL) to the USAID/Southern Africa Regional Mission.

Scope of Services

ONRL will provide technical services and advice on environmentally sound management, design and implementation that supports USAID/Southern Africa's sustainable development assistance programs in the region. This may include outreach to Embassies and other Missions, senior USG representatives and host country counterpart officials. ORNL will ensure that technical services are provided consistent with and supportive of best practices and state of the art knowledge about international natural resources management issues and integrated planning and development of shared river basins.

Specific activities foreseen under this scope of work include the following illustrative tasks related to the USAID/Southern Africa Strategic Objective to improve management of shared river basins.

1. Support for programmatic evaluation and subsequent initial follow-on design efforts of USAID/Southern Africa environmental protection and sustainable management activities, with particular emphasis on water scarcity issues as reflected in the Mission's strategic objective to "improve management of shared river basins."
2. Assistance in developing and implementing a USAID and Southern Africa Development Community (SADC) regional agreement for the water sector, as requested, and review of SADC proposals to USAID for implementation of the Regional Strategic Action Plan for Integrated Water Resources Management, and provide recommendations on appropriate activities to support.
3. Assistance in analyzing issues in Angolan watershed biodiversity protection and developing plans for effective management.
4. Providing other short-term technical assistance, research and analysis, and information assistance as requested, consistent with the subject mater and roles described above.
5. Preparation of reports/final reports on all PASA activities.