

Allocating Water Resources For Agricultural And Economic Development In The Volta River Basin

by Patrick Obeng-Asiedu

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Allocating Water Resources for Agricultural and Economic Development in the Volta River Basin [Patrick Obeng-Asiedu] Rahva Raamatust. chapter 13 putting integrated water resource management . - FAO References AndahW, Gichuki F (2003) Volta basin profile: strategicresearch for . J River Basin Manage, Special Issue on the GLOWA Volta Project. Forthcoming Accra, Ministry of Works and Housing:70 Obeng-Asiedu P (2004) Allocating water resources for agricultural and economic development in the Volta Basin. FRESHWATER COUNTRY PROFILE GHANA . - the United Nations decisions about river basin development are made in . economy from agriculture into services and industry, and In Ghana, decisions over water resources management prioritise water for hydropower. wetlands, floodplains, watersheds) in the Volta River Basin of budget allocation represents a very low base for the. Ghana - Water - 2015.xlsx - Rijksoverheid Patrick Obeng-Asiedu Is the author of books such as Allocating Water Resources For Agricultural and Economic Development In the Volta River Basin . Population and Land Use/Cover Dynamics in the Volta River Basin . The present White Volta River Basin IWRM Plan is the second of its kind, and this basin was . 3.1 Demographic and socio-economic development trends ... 3.1.2 Assumptions for projection of agricultural water demand 49. the case for developing countries like Ghana, which allocates much effort in address-. Water, Climate, Food, and Environment in the Volta Basin - WEAP Allocating Water Resources for Agricultural and Economic Development in the Volta River. Basin Freshwater is needed in every aspect of life and is probably the Mise en page 1 - Global Water Partnership agricultural water management solutions that have a tangible impact on poverty . Water Resources Assessment of the Volta River Basin use / hydrology / energy generation / riparian zones / institutions / economic aspects / Ghana / International Water Management Institute (IWMI) Overseas Development Institute (ODI). Transboundary Water Governance in the Volta River Basin . 8 Sep 2016 . Indicator 1: Number of River Basins with water allocation plans in place 1 (Volta). Water Resources Commission of Ghana. Volta Basin Authority Efficient water use in agriculture is not addressed in the Ghana water Water shortages are a serious threat for economic growth, while on the other hand Water Resource Conflicts and International Security: A Global . - Google Books Result Population and land use/cover dynamics in the Volta river basin of Ghana, . Allocating Water Resources for Agricultural and Economic Development in the Investments in agricultural water management for poverty reduction . A. Integrated Water Resources Development and Management The reform strategy was to increase agricultural production through development lessons learnt in the Densu and White Volta river basins pilots and new. sustainable social and economic developments in conformity with the Ghana Poverty Reduction. The Volta River Basin: water for food, economic growth and . 5 Apr 2010 . Sustainable development of the water resources in the basin will eventually alleviate poverty and help economic development in the region. The Volta River Basin (Figure 1) lies in West Africa. The majority of the population lives in rural areas, with agriculture playing the most important role in labor Allocating Water Resources for Agricultural and Economic . Allocating Water Resources for Agricultural and Economic Development in the Volta River Basin. Patrick Obeng-Asiedu. The decreasing availability of ZEF Doctoral theses development of water resources in the Volta Basin of West Africa. boundary water allocation) and less manageable (climate change, rainfall variability, population pressure) factors on the social, economic, and biological productivity of agricultural productivity through irrigation in the north (reducing rural poverty)?. Conflict prevention and resolution mechanisms in water resources . Allocating Water Resources for Agricultural and Economic Development in the Volta River Basin. Series: Europäische Hochschulschriften / European University Allocating Water Resources for Agricultural and Economic . Agriculture has been the backbone of the economy in Nigeria providing . effect of water resources development on increased volume of agricultural crop There was also the establishment of river basin development authorities to allocated to farmers in the scheme and the government carrying out a supervisory role. Allocating Water Resources for Agricultural and Economic . This calls for better water allocation mechanisms that account for drought periods and .

existing water use and socio-economic development levels should ensure the Others include the Volta River and the Basin authorities in East Africa This applies to the domestic, industrial and agricultural sectors of all the countries. Integrated Assessment of Water Resources and Global Change: A . - Google Books Result water allocation principle, introduction of coping physical strategies and the principle of negotiation. Keywords: Conflict, Cooperation, Water resources, Black Volta basin Agriculture and animal husbandry are the major economic activities of the growth, pollution and over exploitation, the competition for water also Diagnostic study of the Volta Basin fisheries: Part 2 Livelihoods . - Google Books Result Allocating Water Resources for Agricultural and Economic Development in the Volta River Basin. Patrick Obeng-Asiedu. Vår pris: 625,-. (Paperback) Fri frakt! Modeling Impact of Climate Change on Water Resources . - MDPI Agriculture Development, Urbanisation and hydropower Water Resources plays a vital role in the promotion of economic growth and reduction of. Volta system consists of the Black and White Volta rivers and the Oti River . is that the higher level of aggregation made it easier to assign total water flowing into each bol.com Allocating Water Resources for Agricultural and Economic ?Allocating Water Resources for Agricultural and Economic Development in the Volta River Basin (paperback). Freshwater is needed in every aspect of life and is Sustainable Irrigation Development in the White Volta sub-Basin: . - Google Books Result "The Volta River Project," Statement by the Government of Ghana, 20th . "The Volta Lake and Declining Rainfall and Streamflows in the Volta River Basin" "Allocating Water Resources for Agricultural and Economic Development in the IWMI Working Paper 166 - CGIAR Water Resources Commission, Accra, Ghana . Irrigation Development Authority drained by three main river systems the Volta basin, the southwestern basins and the The Volta River system is shared with Côte d'Ivoire, Burkina Faso, Togo, to refrain from farming along riverbanks, which were considered the resting water resources commission, ghana white volta river basin Williams, Timothy O. Mul, Marloes L. Biney, C. A. Smakhtin, Vladimir. (Eds.) 2016. The Volta River Basin: water for food, economic growth and environment. Allocating Water Resources for Agricultural and Economic . development of upstream small reservoirs on water allocated to the . water resources for agricultural and economic development in the Volta river basin. ?Patrick Obeng-Asiedu Books - Biography and List of Works - Author . Infrastructure for Mobilising Water Resources for Development Transboundary Concerns in the Volta River Basin and its. Downstream Coastal Area was initiated in Volta Basin. The Water Allocation System helps to project water demand,.. economy and society, as various sectors such as agriculture, energy and Allocating Water Resources for Agricultural and Economic . 29 May 2015 . Keywords: Ghana water resources agriculture climate change The water resources of the Volta Basin of West Africa are under severe it is largely rainfed and has a low level of irrigation development [3]. socio-economic sustenance. The river basins in Ghana but outside the Volta systems are the