

Does Ethiopia need an environmental impact assessment system?

In this regard, the EPA has taken the necessary steps and embarked on the establishment of an Environmental Impact Assessment System for Ethiopia including the preparation of Procedural and Sectoral Guidelines as a prerequisite for the approval of new development activities and projects.

Why is environmental management important in Ethiopia?

Ethiopia has made environmental management and the quest for living in a quality environment a major concern in its existing constitution. As a result, Article 44 (1) of the Federal Democratic Republic of Ethiopia [FDRE] Constitution of 1995 declares that ' [a]ll persons have the right to a clean and healthy environment' [p.16].

What responsibilities does the Ministry of environment have in Ethiopia?

The proclamation mandated the Ministry, to Coordinate and ensure the environmental objectives stipulated in the 1995 constitution of Ethiopia and the basic environmental principles indicated in the 1997 environmental policy of Ethiopia. The Ministry took the following powers and duties vested to it by proclamation No 803/2013:

Is environmental degradation a problem in Ethiopia?

Concern for environmental degradation in Ethiopia has been growing in recent years. The Ethiopian Federal Democratic Republic Constitution provides basic and comprehensive principles and guidelines for environmental protection and management.

What are environmental policies in Ethiopia?

Environmental policies focus on problems caused by human activities that negatively affect human health or opportunities for human beings to live in clean and green environments [ p.4]. Ethiopia is rich in a wide range of agro-ecological zones where a variety of farming systems are supported.

Why is environmental crisis a problem in Ethiopia?

One of the most ominous of all problems facing Ethiopia is environmental crisis which threatens to precipitate and deepen the country's precarious economic and social state. Among other things, this environmental crisis is due to unwise use of natural resources and unplanned development projects prompted by rapid population growth.

Draft Environmental and Social Systems Assessment for CALM Program: Ethiopia ii Executive Summary  
Land degradation affects millions of rural Ethiopians and reduces their resilience to ...

their Environmental Implications in Ethiopia By Tom Kimball Executive Summary "Livestock Production Systems and their Environmental Implications in Ethiopia" is the third chapter in Environmental Policy

Review 2011, a report produced by the Environmental Policy Group in the Environmental Studies Program at Colby College in Waterville, Maine.

Background Land resource management measures, such as soil bund, trench, check dams and plantation had been practiced in Melaka watershed, Ethiopia since 2010. The objective of this study is to assess the impact of above measures on soil loss rate, vegetative cover and livelihood of the population. Results The land cover spatial data sets were created ...

Background Production and productivity of potato in Ethiopia is far below the world average because of soil fertility problem, pest, disease, and agronomic factors. Nutrient depletion because of soil erosion is a serious problem in Ethiopian highlands. Annually, 122 kg ha<sup>-1</sup> nitrogen, 13 kg ha<sup>-1</sup> phosphorous and 82 kg ha<sup>-1</sup> potassium were estimated to deplete ...

A study was conducted to determine the effect of different land use systems on soil physical and chemical properties in Sodo Zuria Woreda of Wolaita zone Southern Ethiopia. Differences in soil properties in different land use types at two depths (0-15 and 15-30 cm) were observed on many soil properties important to crop growth. Enset (*Ensete Ventricosum*) fields had higher pH, ...

Background Agriculture remains to be the leading sector that contributes enormously to economic development in Ethiopia. Despite its significant contribution to livelihoods, the sector faces persistent challenges due to depletion of natural resources and soil erosion that resulted in diminishing crop and livestock productivity. In order to curb the effects ...

Flowing across five climatic zones (equatorial, humid, semi-arid, arid and Mediterranean), the Nile River represents a unique hydrological and environmental system ...

National Environmental Management in Ethiopia. In: Salih, M.A.M., Tedla, S. (eds) Environmental Planning, Policies and Politics in Eastern and Southern Africa. Palgrave Macmillan, London. ...

(HLPE: 2017) defines a food systems approach as one that "gathers all the elements (environment, people, inputs, processes, infrastructures, institutions, etc.) and activities that relate to the production, ... Initial Design of the Ethiopian Food Systems Ethiopia is fully committed to achieving the Sustainable Development Goals and has ...

Siting solid waste disposal is an extremely difficult task mainly due to the fact that the selection process involves many factors and strict regulations. Nevertheless, if not systematically and scientifically sited and managed properly, it will result in environmental and socio-economic problems. The town of Debre Berhan is currently using dumping site that has ...

In Ethiopia, natural resources are under the influence of various interconnected factors like population pressure, agricultural expansion, migration, rapid urbanization, ...

Background Land use and land cover changes in urbanized watersheds of developing countries like Ethiopia are underpinned by the complex interaction of different actors, driving forces, and the land itself. Land conversion due to residential development, economic growth, and transportation is identified as the most serious environmental pressure on ...

UNDP will support efforts to adapt to and mitigate the impacts of climate change and build resilience through piloting, learning and scaling up of tested adaptation practices in the ecosystems of the highlands and lowlands that address the ...

Environmental Systems Research volume 9, Article number: ... The AAWSA in Ethiopia is a public institution in the city, which is responsible for the supply of potable water. Currently, Addis Ababa gets its water supply from both surface water and ground water sources. Hence, the city water supply sources will be categorized into four clusters ...

Ethiopia is rich in a wide range of agro-ecological zones where a variety of farming systems are supported. Agriculture, operated under varied farming systems in the country, is the leading economic sector in terms of its share of GDP, exports, and employment opportunities, accounting for approximately 35.5% of the GDP [4], 72.2% of employment ...

Description of the study area. The study area, West Harerge Zone, is located in eastern Ethiopia, approximately between 7° 51' - 9° 28' N and 40° 01' - 41° 34' E (Fig. 1) covers a total area of 1689497.6 ha of land (Wondosen 2017) and its elevation ranges from 603 to 3075 m a.s.l (Fig. 1).Based on the traditional agroecological classifications of Ethiopia, the study ...

The Government of the Federal Democratic Republic of Ethiopia (FDRE) has established a macro economic policy and strategy framework. Sectoral development policies and strategies have ...

The objective of this study was to determine the extent to which Ethiopia's national development, environmental policies, and strategic plans consider the ...

Location and topography of the study area. The Katar catchment is located in Ethiopia's Lake Ziway subbasin. The region was defined by geographical coordinates of 7° 45' "to 8° 30' N and 38° 15' "to 39° 30' E, as shown in Fig. 1.The Katar River is the largest tributary in the subbasin of Lake Ziway and occupies a catchment area of approximately 3580 square ...

This paper discusses the status of the draft EIA system in Ethiopia and raises a number of fundamental issues regarding the development of EIA procedures (one component of the ...

ENVIRONMENTAL POLICY OF ETHIOPIA I. THE RESOURCE BASE AND THE NEED FOR A POLICY 1.1 The Natural Resource Base and the Rural Environment ... systems are impossible in the absence

of peace and personal security. This shall be ...

Defend the Environment is a board-led Civic Society Organization - CSO established to defend the environment via various strategies and mechanisms, and through environmental public interest litigation with the specific goal of realizing a clean, healthy, safe, and secured environment that swiftly addresses and defends the demands of all parties.

Climate change has been threatening pastoral communities in Ethiopia as their economy is mainly based on rain-fed agriculture. The study area is one of the climate change prone area affected by climate induced shocks. To reduce the adverse effects of climate change, pastoral households need to recognize the changes already happening in their climate and ...

Droughts and floods are common in the Baro basin and climate change may exacerbate them. This study aimed to investigate the hydrological response to climate change's impact in the Baro River basin. Four climate models namely, Hadley Centre Global Environmental Model, version 2 (HadGEM2-ES), Max Planck Institute Earth System Model--Low Resolution ...

sub-systems on the land system is a continuous process. e biophysical sub-system interacts with the human sub-system by supplying environmental goods and ser -

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