



SLM Knowledge Base

LIST OF DOCUMENTS

SEPTEMBER 2009

WWW.TERRAFRICA.ORG

The TerrAfrica Knowledge Base is an interactive website that facilitates the access, the exchange and the methodical accumulation of key knowledge to implement sustainable land management (SLM) in Africa. The tool is meant to provide a shared space for people committed to advancing SLM in Africa to share knowledge, resources, ideas and experiences.

Resources available on the site include: thematic papers, multimedia links, maps, statistics and websites. Users can access information using a simple free-text search or by more advanced options: searching by country, TerrAfrica activities, keywords, etc.

This document lists all documents available on the Knowledge Base and includes hyperlinks to their location on the Web. Knowledge products considered key to TerrAfrica's shared SLM vision are listed first, and additional resources are organized alphabetically.

 **Where is the Wealth of Nations?**

World Bank (2006)

Natural capital constitutes a quarter of total wealth in low-income countries, greater than the share of produced capital. This suggests that better management of natural ...




 **Agricultural Growth for the Poor: An Agenda for Development**

World Bank (2005)

Support to agriculture by the donor community has steadily declined over the past two decades. Agriculture will survive. A growing population has to be fed, and rising in ...



 **A Manual for the Design and Construction of Water Harvesting Schemes for Plant Production**

FAO (1991)

Synthesis paper, it is interesting to read chapter 1 (introduction) to have a brief overview and then chapters 5 and Appendix to see clear drawings that help to understand ...



 **Access to water, pastoral resource management and pastoralists' livelihoods**

FAO-LSP (2006)

Water development in pastoral dry lands of Africa has always been a priority for humanitarian and development agencies and for governments. However, over the last decades ...



 **Agricultural Incentives in Sub-Saharan Africa**

World Bank (1999)

This study examines the state of agricultural incentives in Sub-Saharan Africa, taking stock of the current policy environment and its recent evolution. The study serves ...



Agriculture and Economic Reform in Sub-Saharan Africa

World Bank (1996)

This review is part of an effort to define actions needed to accelerate agricultural growth. "Agriculture is of overwhelming importance in Sub-Saharan Africa, and it ...



Agriculture Investment Sourcebook, Agriculture and Rural Development

World Bank (2005)

While developing the new World Bank rural strategy, the need to better articulate good practice in agricultural policies and investments became clear. This first edition ...



Approaches to Sustainable Livelihoods for the Rural Poor, ODI Poverty Briefing ODI (1999)

This short paper provides good background on the context in which emerged the livelihoods approach to address rural poverty. Author: D. Carney



Assessments of Impacts and Adaptations to Climate Change (AIACC)

UNEP (2008)

Assessments of Impacts and Adaptations to Climate Change (AIACC) is a global initiative developed in collaboration with the UNEP/WMO Intergovernmental Panel on Climate Ch ...



Biodiversity and Agricultural Intensification: Partners for Development and Conservation

World Bank (1996)

Agriculture is both a threat to biodiversity and a key to its survival. Unless agriculture is sustainably intensified, many remaining wild areas will succumb to the plow, ...



Biodiversity and the Ecosystem Approach in Agriculture, Forestry and Fisheries, Proceedings

FAO (2002)

The meeting aimed to improve awareness of the importance of biological diversity, through concrete cases from around the world, and to support the integration of the ecos ...



Biodiversity Conservation in the Context of Tropical Forest Management

World Bank (2000)

The report assesses the compatibility of diverse logging activities on diverse components of biodiversity. It concludes that even harshly treated forests maintain more bi ...



Burkina Faso: Strategic investment programme for sustainable land management in sub-saharan africa - DRAFT

TerrAfrica (2008)

Burkina Faso, a landlocked country in West-Africa, is one of the world's poorest countries. Burkina Faso's gross national product per capita was \$360 in 2004, ...



Business Skills for Small-Scale Seed Producers. Handbook Two CIAT (2002)

This handbook is the second of a series of three seed production handbooks. It was written for people who have no formal training or experience in seed production, orient ...



Business Skills for Small-Scale Seed Producers: A Trainer CIAT (2002)

This handbook is the third of a series of three seed production handbooks. It was written for people who have no formal training or experience in seed production, oriente ...



CAPRI-Land Rights for African Development: From Knowledge to Action, CGIAR Systemwide Program on Collective Action and Property Rights CGIAR (2005)

A wide range of issues are captured in 12 briefs. These include: the importance of customary tenure; the importance of common property arrangements; constraints to women' ...



CCAA synthesis report. Awakening Africa's sleeping giant: prospects for commercial agriculture in the Guinea Savannah zone and beyond World Bank (2009)

This report summarizes the findings of the study "Competitive Commercial Agriculture for Africa" (CCAA). The objective of the CCAA study was to explore the fe ...



Chapter on Impact of land degradation in Africa from Global Environment Outlook UNEP (2002)

This chapter describes the environmental and socio-economic impacts of land degradation in Africa, based on different scenarios.



Climate, Water and Agriculture: Impacts on and Adaptation of Agro-Ecological Systems in Africa, Presentation of the preliminary result of the GEF project UNEP (2005)

The document presents data on the foreseen impact of climate change in Africa, with particular focus on agro-ecosystems, their productivity and adaptation mechanisms.



Combattre l'érosion éolienne: un volet de la lutte contre la désertification CSFD (2006)

Ce document présente l'impact de l'érosion éolienne ainsi que les moyens de lutte existant. Un document bien construit qui permet de comprendre le ph ...



Comité Scientifique Français de la Désertification (CSFD)

CSFD (2008)

Le CSFD : - produit des connaissances et fournit un guide aux décisions et aux stratégies de lutte. - mobilise les laboratoires du Nord et du Sud autour de ...



Communities Taking the Lead: A Handbook on Direct Financing of Community

Subprojects

World Bank (2002)

This handbook for practitioners focuses on the design of programs providing direct financing to communities. Key guiding principles and definitions of the direct financin ...



Community-Based and -Driven Development: A Critical Review

World Bank (2004)

Community-based (and driven) development (CBD) projects have become an important form of development assistance, with the World Bank's portfolio alone approximating 7 bil ...



Community-Based and -Driven Development: A Critical Review

World Bank (2004)

Community-based (and driven) development (CBD) projects have become an important form of development assistance, with the World Bank's portfolio alone approximating 7 bil ...



Comprehensive Assessment of Water Management in Agriculture, on-line draft version

IWMI (2007)

The Comprehensive Assessment of Water Management in Agriculture critically evaluates the benefits, costs, and impacts of the past 50 years of water development, the water ...



Consensus, Confusion, and Controversy: Selected Land Reform Issues in Sub-Saharan Africa

World Bank (2006)

Land reform can broadly be divided up into land tenure reform-the establishment of secure and formalized property rights in land-and land redistribution-the transfer of l ...



Conservation and Sustainable Use of Agricultural Biodiversity

CIP-UPWARD (2003)

The publication is a compilation of field-based experiences by scientists, development specialists, academics, policy-makers and donors around the world; it consists of t ...



Crisis to Context: the Fuelwood debate, ODI - Forest Policy and Environment Programme

ODI (2006)

This short review (5-pages) offers background on the evolution of perceptions regarding issues raised by fuelwood consumption and trade, chiefly in Sub-Saharan Africa.



Decentralized Governance of Natural Resources

UNDP (2006)

This publication is two parts. Part one is the Manual and Guidelines for Practitioners. The Manual serves as a practical and user-friendly tool kit for enhancing the inte ...



Directory of Institutions working on Gender, Biodiversity and Local Knowledge in Zimbabwe

FAO-LinKS (2001)

List and role of Institutions working on Gender, Biodiversity and Local Knowledge in Zimbabwe



Distance learning course: Participatory and Negotiated Territorial Development

FAO (2006)

This course is a self-training tool. It allows users to familiarize themselves with the main principles and operational aspects of PNTD and to start a more in-depth analy ...



Drylands portal - Causes and types of LD, LADA Project

FAO (2005)

Access to documents selected from various sources for the LADA project regarding the causes and drivers of land degradation.



Drylands, People, and Ecosystem Goods and Services: A Web-Based Geospatial Analysis

World Resource Institute (WRI) (2003)

The report offers a map-rich introduction to livelihoods, environment and natural resource management issues in the drylands. Misconceptions about drylands and the servic ...



Dynamic Causal Patterns of Desertification

FAO (2004)

The report analyzes 132 case studies on the causes of dryland degradation to determine whether the proximate causes and underlying driving forces fall into any pattern an ...



Ecosystems and Human Well-being: A Framework for Assessment

Millennium Ecosystem Assessment (MA) (2003)

The report offers an overview of the Millennium Ecosystem Assessment, describing the conceptual framework that is being used, providing a baseline of understanding. The M ...



**Ecosystems and Human Well-being: Health Synthesis
Millennium Ecosystem Assessment (MA) (2005)**

Health risks are no longer merely a result of localized exposures to "traditional" forms of pollution. They are also a result of broader pressures on ecosystems ...



**Enhancing Access of the Poor to Land and Common Property Resources : Resources
book
ILC (2006)**

This resource book is a collection of best practice, lessons learned and experience gained by those who have been involved in facilitating the access of poor communities ...



**Evolution of Regional Land Management Unit
ICRAF (2006)**

This paper documents RELMA's approaches over the past two decades. Lessons learned are summarized so that research and development organizations can benefit from RELMA's ...



**FAO - Conservation Agriculture (CA)
FAO (2008)**

CA aims to achieve sustainable and profitable agriculture through the application of the three principles: minimal soil disturbance, permanent soil cover and crop rotatio ...



**FAO-SD, Terminology for integrated resources planning and management
FAO (1999)**

Glossary published by FAO's Department of Sustainable Development (SD) for integrated resources planning and management



**FAOSTAT Page
FAO (2008)**

FAOSTAT provides access to over 3 million time-series and cross sectional data relating to food and agriculture. FAOSTAT contains data for 200 countries and more than 200 ...



**Farming Systems and Poverty: Improving Farmers's livelihoods in a changing world
FAO (2001)**

An estimated 500 million small farmers - men and women - produce most of the developing world's food. Yet their families suffer more hunger than even the urban poor, have ...



**Food Security Crisis in Southern Africa: The Political Background to Policy Failure
ODI (2003)**

This paper examines the political forces that appear to affect the practical results of market-

based food policy. We examine policy failures in specific areas critical to ...



! GEF Strategic Investment Program for Sustainable Land Management in Sub-Saharan Africa (SIP): Country SLM Investment Framework: Preparation Guidelines - DRAFT TerrAfrica (2008)

The current trends of land degradation and unsustainable land management in Sub Saharan Africa (SSA) are negatively impacting rural land use productivity and the securi ...



! Gender, Biodiversity and Local Knowledge Systems (LinKS) to Strengthen Agricultural and Rural Development. The Policy Context for Tanzania FAO-LinKS (2003)

This report gives the policy context related to indigenous knowledge. It also gives recommendation to strengthen the recognition of its importance.



**! GeoNetwork
FAO (2007)**

GeoNetwork is the leading FAO GIS geocatalogue, destined to consolidate and render accessible all geographic databases and interactive maps through a single user-friendly ...



**! Global Agro-Ecological Zones
FAO (2000)**

The AEZ methodology follows an environmental approach; it provides a standardized framework for the characterization of climate, soil and terrain conditions relevant to a ...



**! Global Impacts of Land Degradation
UNEP (2006)**

This paper is a scientific and technical review of the state of current knowledge of the global impacts of land degradation. The study was commissioned by the Scientific, ...



**! Good Practices in Drylands Management
World Bank (1999)**

The objectives of this study are to analyze and synthesize the experience of the World Bank and other agencies in drylands management, with a special emphasis on Africa. ...



**! Governance and Land Relations: A Review of Decentralisation of Land Administration and Management in Africa
IIED (2003)**

Are rural Africans gaining more control over how their land relations and their land use decisions are decided? Is their access and input to institutions that manage and ...



 **Grassroots Restoration: Holistic Management for Villages**
Creative Commons (1997)

This book states the root causes that lead to land degradation or sustainable use of it in grassland areas. It shows the effect and importance of grazing in managing land ...



 **Guidelines for a Methodological Approach, Land Degradation Assessment in Drylands (LADA) (draft version)**
FAO (2003)


The LADA approach comprises seven sequential steps: 1. preparation of initial studies; 2. establishment of a national LADA task force; 3. stocktaking and preliminary anal ...



 **Guidelines for the integration of sustainable agriculture and rural development into agricultural policies***
FAO (1997)

The Guidelines are expected to orient the work of experienced professionals with a general or technically specialized competence, towards adopting and promoting at each r ...



 **IIASA/FAO Harmonized World Soil Database**
IIASA (2008)

The Harmonized World Soil Database is a 30 arc-second raster database with over 15000 different soil mapping units that combines existing regional and national updates of ...



 **Impact Monitoring & Assessment: Instruments for Use in Rural Development Projects with a Focus on Sustainable Land Management**
Centre for Development and Environment (CDE) (2002)

The instrument presented here is not only meant to provide a thorough guide to processes of monitoring and assessment, but also to encourage potential users to give SLM a ...



 **Implementing the United Nations Convention to Combat Desertification in Africa Ten African Experiences**
UNCCD (2006)

Showcasing this selection of fruitful experiences from various African sub-regions shows the complexity of the problems facing countries across the continent. The example ...



 **Implications of Land and Water Degradation for Food Security, with Particular Reference to Asia and Africa**
IWMI (2002)

Among the many consequences of degradation are the local reduction in household food security and in the quality of livelihoods, the threat of losing the capacity for ach ...



 **Improving the Transfer and Use of Agricultural Information: A Guide to Information**

Technology

World Bank (1994)

This paper argues that more investment should be made in information technology applications for agricultural development in developing countries. Not only to redress the ...



Indicators of Land Quality and Sustainable Land Management: An Annotated Bibliography

World Bank (1998)

This bibliography is an important building block for global and national programs on sustainable land management. Since the 1992 Rio Earth Summit (UNCED), there have been ...



Indigenous Knowledge for Development: Opportunities and Challenges

World Bank (2002)

This paper introduces indigenous knowledge (IK) as a significant resource which could contribute to the increased efficiency, effectiveness and sustainability of the deve ...



Initiative to support CAADP Implementation

FAO (2003)

FAO is providing technical and financial support to NEPAD for the following three CAADP activities: - Update the Horizon 2015 the Agriculture Development and Food Securit ...



Innovation in Securing Land Rights in Africa: Lessons from experience

IIED (2006)

This paper examines current trends in land tenure and sources of insecurity, and then moves on to describe innovative policy and practice to secure various kinds of tenur ...



Integrating Learning in the Monitoring and Evaluation of CDD Projects of the World Bank: A Guidebook. Action for Social Advancement

(2005)

The Guidebook demonstrates: - How involving stakeholders in the project processes in a learning mode can improve project outcomes for CDD projects, - Details on how suc ...

International Land Coalition (ILC)

ILC (2009)

The ILC has acquired experience and knowledge on land reform issues, drawn from over six years of operation in over 40 countries. The site provides access to a library of ...



Introducing the International Bioenergy Platform (IBEP)

FAO (2006)

This document was done to present the International Bioenergy Platform (IBEP). This platform was done to ensure the delivery of sustainable, equitable and accessible bioen ...



Investing in Science for Agriculture and Rural Development in the 21st Century: Challenges, Issues and Options, Task Force on Science & Technology in Securing Food in the 21st Century

World Bank (2002)

The focus of this paper is to explore the potential of agricultural science and technology to benefit the poor and food insecure populations in developing countries in th ...



Irrigation Technology Transfer in Support of Food Security

FAO (1997)

This Subregional Workshop on Irrigation Technology Transfer in Support of Food Security was organized to formulate a plan of action with the stakeholders of small-scale i ...



Kenya: Strategic investment programme for sustainable land management in sub-saharan africa - DRAFT

TerrAfrica (2008)

Kenya has a population of 33.4 million people and a land area of 580,000 km². The 2004 per capita GDP was US\$ 480, and around half of the Kenyans live below the poverty l ...



La lutte contre la désertification :Un bien public mondial environnemental ? Des éléments de réponse...

CSFD (2005)

Ce document permet de faire le lien entre désertification et bien public. Il met en avant les liens entre désertification et société rurale, d ...



La restauration du capital naturel en zone aride et semi-aride, dossier thématique n°7 du CSFD

CSFD (2009)

Le dossier thématique n°7 du CSFD aborde, dans une démarche de communication, de partage et de discussion, la présentation des élém ...



La vision de TerrAfrica pour la gestion durable des terres en Afrique subsaharienne - DRAFT

TerrAfrica (2008)

Le rôle de TerrAfrica consiste à promouvoir des approches basées sur les programmes de mise en oeuvre de la GDT au niveau des pays. Son outil essentielle ...



Land access in the 21st century

FAO-LSP (2006)

This document draws together key issues and emerging challenges. It seeks to cover the key issues, trends, constraints, challenges, knowledge gaps and policy options on a ...



Land and Water – the rights interface

FAO-LSP (2004)

This paper analyses the linkages between rights to land and water. These natural resources are usually administered within different sectors and under different legal fra ...



Land Degradation in Sub-Saharan Africa: What Explains the Widespread Adoption of Unsustainable Farming Practices?

Montana State University (2003)

The main objective of this paper is to contribute to the understanding of these causative factors. It specifically draws upon a review of existing literature to: - assess ...



Land Resource Potential and Constraints at Regional and Country Levels

FAO (2000)

The purpose of this paper is to provide an overview of the land resource data available. Specific objectives are: o to indicate the relative extent of land resource limit ...



Land Resource Stresses and Desertification in Africa

USDA (2001)

Vulnerability to desertification in Africa is assessed using the information on soils, climate, and the previously evaluated land resource stresses.



Land Rights Reform and Governance in Africa: How to make it work in the 21st Century?

UNDP (2006)

The main argument of this paper is that insecurity of land tenure is a socio -political condition that can be made - and unmade.



Land tenure systems and Sustainable development in Southern Africa

UNECA (2003)

Presents the current status of land tenure systeme in Southern Africa and the currents problemes in relation to Sustainable developpement. Conclusions put the imphases on ...



Land, Violent Conflict and Development

OECD (2005)

Land has enormous socio-economic and symbolic importance. Livelihoods, wealth and power are often determined by the ability to access, use and own it. As both indirect an ...



Le climat et les changements climatiques en Afrique de l'Ouest, FAO/CILSS/OCDE (2008)

FAO/CILSS/OCDE (2008)

Réalisé par la FAO, en collaboration avec le Club du Sahel et de l'Afrique de l'Ouest, qui est rattaché à l'Organisation de ...



LinKS manual on gender, biodiversity and local knowledge

FAO-LinKS (2005)

This paper is a training manual for people who want to explore the linkages between gender, local knowledge systems and agrobiodiversity for food security.



**Livelihoods Connect, the livelihoods portal of the ELDIS
IDS (2009)**

Access to documents, guidance and news regarding sustainable livelihoods. Most material is very relevant to land management and/or to Sub-Saharan Africa.



**Livestock Development: Implications for Rural Poverty, the Environment, and Global
Food Security
World Bank (2001)**

In this book, the World Bank's Animal Resources Team (ART) argues that livestock can play an important role in poverty reduction, that the effects of livestock on the env ...



**LIVESTOCK'S LONG SHADOW, environmental issues and options, FAO (2006)
LEAD/FAO (2006)**

This report aims to assess the full impact of the livestock sector on environmental problems, along with potential technical and policy approaches to mitigation. The asse ...



**Local Institutions and Livelihoods: Guidelines for Analysis
FAO (2003)**

These guidelines offer practical ways of analyzing the role of local institutions and their influence on the lives of the rural poor with a view to assisting policy-maker ...



**Local Knowledge Systems and Mechanisms for Benefit Sharing
FAO-LinKS (2003)**

This paper shows the importance of Local Knowledge in land management and conclude that benefits relusting from knowledge difusion should be shared in order to promote kn ...



**Looking Ahead: Long-Term Prospects for Africa
IFPRI (2005)**

The authors examine the implications of several different policy scenarios based on IFPRI's International Model for Policy Analysis of Agricultural Commodities and Trade ...



! Lutte contre la désertification: l'apport d'une agriculture en semis direct sur couverture végétale permanente (SCV)

CSFD (2006)

Ce document présente l'agriculture de conservation. L'agriculture de conservation vise à préserver et à améliorer le sol et la vie qui lui est associée. Elle conj ...



! Magazine on Low External Input and Sustainable Agriculture (LEISA)

ILEIA

The LEISA on-line magazine contains a wealth of case studies and articles from Africa and around the world, searchable by topic.



! Mali: Strategic investment programme for sustainable land management in sub-saharan africa - DRAFT

TerrAfrica (2008)

Mali is a landlocked country covering 1,204,000 km², of which 60 percent is desert. It has a total population of 13.4 million, predominantly rural. Over a half of Mali's ...



! Mapping Climate Vulnerability and Poverty in Africa

ILRI-DFID (2006)

ILRI undertook some exploratory vulnerability mapping for Africa in late 2005 and early 2006, building on some livestock poverty mapping work carried out in 2002. The wor ...



! Millennium Ecosystem Assessment (MA) - Desertification synthesis

Millennium Ecosystem Assessment (MA) (2005)

The Desertification Synthesis is organized around the core questions originally posed to the MA: How has desertification affected ecosystems and human well-being? What ar ...



! Natural Habitats and Ecosystems Management in Drylands: An Overview

World Bank (1997)

Whether or not degradation will prove catastrophic in the future depends upon the willingness and ability of countries to adopt sustainable development practices that can ...



! NEPAD's Environmental directory

NEPAD

The directory includes information on NEPAD's Environmental Action Plan.



! Niger: Strategic investment programme for sustainable land management in sub-saharan africa - DRAFT

TerrAfrica (2008)

Niger is one of the world's poorest countries, with 65 percent of its rural population living below the poverty line. The agricultural sector is the main source of ...



Organic agriculture, environment and food security

FAO (2002)

Organic agriculture is defined as an environmentally and socially sensitive food supply system. This publication examines its many facets, looking at the contribution of ...



Oxfam - Land rights in Africa

Oxfam

Secure access to land remains essential for diverse land-based livelihoods and is a precondition for sustainable agriculture, economic growth and poverty reduction. Strug ...



Participatory Communication Strategy Design

FAO (2005)

This handbook presents a step-by-step methodology for participatory communication strategy design, and the principles for communication planning, message development, mul ...



Participatory Development: Guidelines on Beneficiary Participation in Agricultural and Rural Development

FAO (2003)

These guidelines provide guidance for policy makers and practitioners how to incorporate group-based, participatory based approaches into large-scale investment projects. ...



Participatory Livelihoods Monitoring : Linking Programmes and Poor People's Interests to Policies

FAO-LSP (2006)

This Livelihood Support Programme Working Paper is the result of a follow-up on an extensive research study undertaken in Cambodia This study resulted in the development ...



Participatory policy reform from a sustainable livelihoods perspective: Review of concepts and practical experiences

FAO-LSP (2002)

Local populations, especially poor and marginalized groups, have often a very weak or only indirect influence on the policy framework affecting their livelihoods. This pa ...



Participatory Rural Communication Appraisal (PRCA), Starting with the People

FAO (2005)

Using a simple, easy to follow step-by-step methodology to conduct rural communication appraisals with communities, this handbook also provides a range of participatory t ...



Participatory Training and Extension in Farmers' Water Management, Land and

water digital Media Series no 14

FAO (2001)

This CD-ROM provides guidelines, procedures and relevant material for the development of a participatory training and extension programme for technical staff, extension w ...



People-centred approaches: A brief literature review and comparison of types

FAO-LSP (2003)

This report aims to give a concise overview of some people-centred approaches to rural development that are being used, or have been used, in different areas of the world ...



Policy Applications of Environmental Accounting

World Bank (2003)

This report reviews the policy applications of Environmental Accounting (EA) in industrialized and developing countries. The report is intended to serve as a guide for co ...



Policy Research and African Agriculture: Time for a Dose of Reality?

ODI (2004)

This paper argues that, for the rural poor in Africa, market failure is more the norm than the exception. Despite the growing attention given to market imperfections of t ...



Post-conflict land tenure - Using a Sustainable Livelihoods Approach

FAO-LSP (2004)

The working paper articulates how informal, or customary land tenure systems function “on the ground” in post-conflict scenarios, and the intersection between this re ...



Potentials of non-wood forest products on household food security in Tanzania: the role of gender based local knowledge

FAO-LinKS (2000)

The study addresses the following research questions: (1)• What is the current importance of wild foods in household food security in Tanzania and what are the future p ...



Poverty and Environment: Turning The Poor Into Agents of Environmental Regeneration

UNDP (1998)

In what ways should the approach to development change? How has UNDP's efforts in sustainable human development helped the poor and improved the environmental and natural ...



Poverty Reduction Strategy Papers (PRSP), on IMF web site.

IMF

Poverty Reduction Strategy Papers (PRSP) are prepared by the member countries through a

participatory process involving domestic stakeholders as well as external developm ...



[views 43]

! Poverty-Environment Interactions in Agriculture: Key Factors and Policy Implications
FAO (1999)

Researchers have identified key factors which condition poverty-environment interactions in relation to agriculture. Macroeconomic and sectoral policies influence these i ...



! Producing Bean Seed. Handbook One
CIAT

This handbook is the first of a series of three seed production handbooks. It was written for small-scale farmers who have no formal training or experience in bean seed p ...



! Publication d'une fiche de synthèse sur les indicateurs de la Dégradation des Terres et de la Désertification par le groupe CSFD/EDN/FIPA
CSFD (2009)

A l'occasion de la Conférence des Parties (COP9) de la Convention sur la Désertification (UNCCD) qui se tiendra en septembre à Buenos Aire ...



! Rapid guide for missions: Analysing local institutions and livelihoods
FAO (2006)

This guide aims to stimulate true inter-disciplinary work that brings different sectoral inputs into a coherent whole to provide a people-centred approach that effectivel ...



! Re-engaging in Agricultural Water Management: Challenges and Options
World Bank (2006)

Re-engaging in Agricultural Water Management demonstrates that the irrigation and drainage sector should not continue to be dealt with as a standalone sector, but should ...



! Reflecting on Lessons Learned from the LinKS Project
FAO (2005)

This paper gives some conclusions and lessons learnt after the end of the LInKS project. In particular on what are the problems (1) to implement participatory approaches, ...



! Rehabilitation of degraded lands in Sub-Saharan Africa: Lessons Learned from Selected Case Studies, Forestry Research Network of Sub-Saharan Africa (FORNESSA) E'EFRN (2004)

This scientific synthesis document is the result of more than two years of thematic networking activities among forest scientists on the issue of rehabilitation of degrad ...



! Rethinking natural resource degradation in sub-Saharan Africa: Policies to support

sustainable soil fertility management, soil and water conservation, among resource-poor farmers in semi-arid areas

ODI

The project has involved the production of literature reviews and field case study reports in six partner countries across SSA: Ghana, Nigeria, Senegal, Burkina Faso, Uga ...



Rural women and food security: Current situation and perspectives

FAO (1998)

This document is based on and synthesizes the regional papers on "Rural women and food security: current status and perspectives" from Africa, Asia and the Pacific, Europ ...



SARD Project Toolkit: A resource guide for promoting SARD in projects and programmes

FAO (2006)

The Toolkit summarizes frameworks, approaches and tools that have been developed by practitioners working in agriculture and rural development and that have been tested i ...



Section 2.2.1 of The Assessment of the Status of Human-Induced Soil Degradation in South and Southeast Asia

FAO (1997)

The section reproduced here describes the different types of soil degradation used in the GLASOD Study.



Seed Aid for Seed Security Advices for practitioners - 10 Practice Briefs

CIAT

These Briefs offer advice on how to sustain and strengthen seed systems during disaster response and recovery periods. Up-to-date technical information addresses issues s ...



Seed selection and local exchange systems: the case of Tsholotsho District, Zimbabwe
FAO-LinKS (2004)

Importance of including Local Knowledge in the seed selection and seed exchange process. Local knowledge can be easily spread and seed can easily be exchanged at the loca ...



Smallholder System Innovations in Integrated Watershed Management (SSI)
CGIAR

This working paper frames the critical questions that must be addressed through development-oriented research and describes the integrated research approach of the SSI pr ...



Soil Degradation: A Threat to Developing-Country Food Security by 2020?
IFPRI (1999)

In this paper, the author explains why and when soil degradation should be of particular

concern to policymakers interested in assuring food security. She reviews over 80 ...



Soils on the Global Agenda: Developing International Mechanisms for Sustainable Land Management

International Union of Soil Sciences (IUSS) (2006)

At the 40th anniversary of ISRIC, the World Soils Information Centre, a group of imminent stakeholders in soil science and related disciplines met in Wageningen and debat ...



Sokoine University of Agriculture: A Module for Mainstreaming the LinKS Concepts in SUA Curricula

FAO-LinKS (2005)

Explain the links between Gender Issues, Biodiversity and Local Knowledge



Stakeholder Analysis for Sustainable Land Management (SLM) in Ethiopia: Assessment of Opportunities, Strategic Constraints, Information Needs, and Knowledge Gaps

World Bank (2006)

This study will attempt to show opportunities, strategic constraints and possible solutions for improving the quality of interventions and up-scaling of successful SLM pr ...



State of Food and Agriculture (SOFA)

FAO (2006)

SOFA 2006 report on "Food aid for food security?". Annex tables represent one of the most complete source of updated data on subjects such as agriculture, forestry, live ...



State of land resources in Africa

UNEP (2002)

The main issues highlighted in the report include increasing degradation and desertification, together with inappropriate land tenure systems. Other widespread problems i ...



Strategies for Sustainable Land Management in the East African Highlands

IFPRI (2006)

Book, 502 pages, 16 chapters, including case studies, policy analysis and livelihood influence. This book gives a wide overview of state and bottleneck for "Strategies fo ...



Success Stories in Africa's Drylands: Supporting Advocates and Answering Skeptics

FAO (2003)

This paper reviews the findings of some long-term studies of drylands area development in East Africa and in the West African Sahel. The various cases presented in the pa ...



 **Sustainable Land Management Guidelines for Impact Monitoring**
Centre for Development and Environment (CDE) (1999)

The Guidelines assist programme and project co-ordinators and managers (1) in initiating a monitoring procedure, selecting indicators and methods, assessing the results, ...



 **Sustainable Land Management: Challenges, Opportunities, and Trade-offs**
World Bank (2006)

The specific objectives of the report are to articulate priorities for investment in SLM and natural resource management and to identify the policy, institutional and inc ...



 **Sustainable Land Management: Lessons from the East African Highlands**
IFPRI (2006)


Despite facing many problems, the highlands have also seen some real successes, where farmers invest in agriculture and improved resource management and generate signific ...



 **Tanzania: Strategic investment programme for sustainable land management in sub-saharan africa - DRAFT**
TerrAfrica (2008)

The United Republic of Tanzania has a population of 34.7 million people and a land area of 884 000 km². The economy is dominated by small-holder, low revenue agriculture ...



 **TECA: Technology for Agriculture, proven technologies for smalholders**
FAO

TECA is an FAO initiative that aims at improving access to information and knowledge about available proven technologies in order to enhance their adoption in agriculture ...



 **TerrAfrica guidelines: Financing Issues for Scaling up SLM: a Resource Guide for In country Teams - DRAFT**
TerrAfrica (2008)


These financing guidelines are part of the process of building country guidelines for the Knowledge Base established under the TerrAfrica platform (www.terrafrica.org). T ...



 **TerrAfrica Guidelines: Policies for Scaling Up Sustainable Land Management: A Resource Guide for Policymakers - DRAFT**
TerrAfrica (2008)

The overall objective of this policy resource guide is to assist policymakers in identifying policies for promoting and increasing investment in sustainable land manage ...



 **TerrAfrica vision paper - DRAFT**
TerrAfrica (2008)

In sub-Saharan Africa (SSA), the population is growing at over two percent a year requiring

that food production must double by 2030 to keep pace with demand. Yet, on a ...



! TerrAfrica: Assessment of Land Use Pressure, State and Response in Sub-Saharan Africa - DRAFT

TerrAfrica (2008)

This section summarizes the distinct background conditions that justify the importance given to sustainable land management as a key to the future of Sub-Saharan Africa. ...



! TerrAfrica: Assessment of the Barriers and Bottlenecks to Scaling-Up Sustainable Land Management Investments throughout Sub-Saharan Africa - DRAFT

TerrAfrica (2008)

Sub-Saharan Africa (SSA) is home to more than 750 million people, which, for the large majority, depend on land and natural resources for their income and livelihood. Alr ...



! TerrAfrica: Assessment of transboundary issues in relation to Sustainable Land Management in Sub-Saharan Africa - DRAFT

TerrAfrica (2008)

Ecosystems which form a continuity across the borders of two or more nations are often subject to a range of opposing management and land-use practices. Transboundary Sus ...



! TerrAfrica: country support tool - DRAFT

TerrAfrica (2008)

This Country Support Tool (CST) is part of the Knowledge Base established by the TerrAfrica Platform (www.terrafrica.org) to promote Sustainable Land Management (SLM) and ...



! The culture of access to mountain natural resources. Policy, processes and practices
FAO-LSP (2003)

This study has been commissioned by FAO to look at sustainable livelihoods approaches to access to natural resources in mountain areas. It concentrates on access by poore ...



! The economics of ecosystems and biodiversity

European Commission (2008)

Nature provides human society with a vast diversity of benefits such as food, fibres, clean water, healthy soil and carbon capture and many more. Though our well-being i ...



! The economics of soil productivity in sub-Saharan Africa

FAO (2001)

Recent thinking recognizes that many factors affect soil productivity. Decisions, policies and their impacts call for integrative analytical approaches capable of weighin ...



**! The Global Environmental Benefits of Land Degradation Control on Agricultural Land
World Bank (1999)**

This note focuses on land degradation in areas used for agricultural production, including croplands and rangelands. The analysis asks: How and at what cost would policie ...



**! The Role of Sustainable Land Management for Climate Change Mitigation and
Adaptation
IFPRI (2009)**

Climate change and land degradation are major threats to the survival and livelihoods of millions of people in sub-Saharan Africa (SSA). Major new opportunities exist to ...



**! The Utilization of Indigenous Knowledge in Range Management and Forage Plants for
Improving Livestock Productivity and Food Security in the Maasai and Barbaig
Communities
FAO-LinKS (2005)**

Aim of the document: To study and document traditional techniques of monitoring the rangeland condition for improved livestock productivity. To study and document the indi ...



**! The Wealth of the Poor: Managing Ecosystems to Fight Poverty
World Resource Institute (WRI) (2005)**

World Resources 2005 is about simple propositions: 1. Economic growth is the only realistic means to lift the poor out of extreme poverty. 2. The building blocks of a pro ...



**! The World Food Crisis, Land Degradation and Sustainable Land Management:
Linkages, Opportunities, and Constraints
IFPRI (2009)**

This issue paper investigates the linkages among food prices, land degradation, and land management in Sub-Saharan Africa. It addresses the following issues: • The i ...



**! The World Initiative for Sustainable Pastoralism WISP
IUCN**

WISP is a GEF-funded project of three to four years, implemented by UNDP and executed by IUCN. It is an advocacy and capacity building project that seeks a greater recogn ...



**! Uganda: Strategic investment programme for sustainable land management in sub-
saharan africa - DRAFT
TerrAfrica (2008)**

Uganda has a population of 27.8 million people and a land area of 240,000 km². The 2004 per capita Gross Domestic Product (GDP) was US\$250, and over half of the Ugandans ...



! UNDP - Drylands Development Centre

UNDP

UNDP's Drylands Development Centre specializes in assisting countries to fight poverty and encourage development in the drier parts of the world. The Centre located in Na ...




 **Vital Climate Graphics Africa, UNEP and GRID-Arendal.**

UNEP

Climate-change-related graphs and maps for Africa.



 **Vulnerability and Adaptation to Climate Change in the Drylands**

UNDP (2001)

The reports addresses the following questions: - How can adaptation to climate change be made more effective and integrated with activities linked to other multilateral e ...



 **Water and the Rural Poor, Interventions for improving livelihoods in Sub-Saharan Africa, IFAD/FAO (2008)**

IFAD/FAO (2008)

The primary goal of this document is to contribute to the development of strategies to reduce rural poverty in sub-Saharan Africa (SSA) through investments in the agricul ...



 **Water cycles basics**

Managing Wholes (2007)

This slide show explains what the water cycle is in a very easy way, well illustrated. It is a powerfull mean to explain how soil cover is important to preserve water into ...



 **Water Resource eAtlas**

IUCN

This CD provides maps of land cover, population density and biodiversity for 154 basins and sub-basins around the world. It lists indicators and variables for each of the ...



 **What is the Ecosystem Approach?**

IUCN

The page provides guidelines and case studies on the ecosystem approach.



 **WOCAT Global Overview Book**

WOCAT (2007)

This very interesting and well thought book gives first an overview of Conservation Agriculture. Among other things, it shows the importance of the shift from "Rehabilita ...



 **WOCAT Images Database**

FAO

Selection of images classified by technique utilized and country.



**World Development Report 2008: Agriculture for Development
World Bank (2007)**

World Development Report 2008 calls for greater investment in agriculture in developing countries. The report warns that the sector must be placed at the center of the dev ...



**You can't go home again: Pastoralism in the new millennium
ODI (2001)**

Experience to date suggests that technical inputs will only have a very limited impact on overall output. Only a major policy re-orientation will protect and support past ...



**A Gathering Storm: New climate change videos
IRIN (2008)**

As the Poznan Climate Change conference enters its final days, IRIN, with the United Nations Environment Programme (UNEP), is pleased to announce the launch of eight shor ...



**A Landscape Approach For Reviewing USAID Uganda Activities In The Southwest
USAID (2001)**

This report is designed to provide the mission with a brief analysis of the southwest region of Uganda, and to develop an analytical landscape approach that could be appl ...



**A Proposal for a Soil Health Program of the Alliance for a Green Revolution in Africa
AGRA (2007)**

There are over 69 million small holder farmers in Sub-Saharan Africa who do not have access to effective and affordable inputs, appropriate technology and information, an ...



**A recent greening of the Sahel-trends, patterns and potential causes
FAO (2005)**

This study investigates the nature of a secular vegetation trend across the Sahel and discusses several potential causative factors.



**A Ricardian Analysis of the Distribution of Climate Change Impacts on Agriculture
across Agro-Ecological Zones in Africa
World Bank (2008)**

This paper, from the World Bank, examines the distribution of climate change impacts across the 16 agro-ecological zones in Africa using data from the Food and Agric ...



**A Road Map from Conventional to No-Till Farming
World Bank (2002)**

This brief document is one chapter from the more comprehensive No-Till Farming for Sustainable Rural Development, published simultaneously by the World Bank. It is intend ...



A Short Presentation of the "4Rs"

FAO (2001)

The "4Rs" (Rights, Responsibilities, Revenues/Returns and Relationships) is one of the power tools for policy influence in NRM. This short paper presents the tool and i ...

A Strategy for the Forest Sector in Sub-Saharan Africa

World Bank (1994)

The underlying theme of the strategy found in this document is that the fate of Africa's natural resources, including forests, is ultimately linked to the fate of Africa' ...



A Study on Documentation, Communication and Dissemination of Local Knowledge and Practices

FAO-LinKS (2004)

Through farmers interviews, this paper highlight the importance of target feedback in developing good communications strategies



A watershed approach to upgrade rainfed agriculture in water scarce regions through Water System Innovations: an integrated research initiative on water for food and rural livelihoods in balance with ecosystem functions, in Physics and Chemistry of the Ea

UNESCO (2004)

This paper describes the integrated research approach of the Smallholder System Innovations programme, and indicates areas of potential to upgrade rainfed agriculture in ...



Access to water, pastoral resource management and pastoralists' livelihoods: Lessons learned from water development in selected areas of Eastern Africa (Kenya, Ethiopia, Somalia)

FAO (2007)

Water development in pastoral dry lands of Africa has always been a priority for humanitarian and development agencies and for governments. However, over the last decades ...



Achieving a Sustainable Agricultural System in Sub-Saharan Africa

World Bank (1995)

The report presents a realistic scenario of future demand from the agricultural sector in Sub-Saharan Africa and describes the potential sources of growth in output, incl ...

Adaptation to climate change in agriculture, forestry and fisheries

FAO (2007)

The croplands, pastures and forests that occupy 60 percent of the Earth's surface are

progressively being exposed to threats from increased climatic variability and, in ...



Africa Atlas of our Changing Environment (UNEP)

UNEP

This 400-page “Africa: Atlas of our Changing Environment” is a unique and powerful publication which brings to light stories of environmental change at more t ...



Africa TV Info

Africa TV Info

AFRICA TV INFO est une initiative de professionnels africains de la communication audiovisuelle et des Nouvelles technologies de l’Information ayant une expé ...



African Conservation Foundation

A portal site of information about conservation organizations working all over Africa. The site is organized by country.



African Conservation Tillage Network (ACT)

ACT

The African Conservation Tillage work (ACT) promotes and facilitates sharing of information and experiences across sectors, disciplines and geographical boundaries among ...



African Enclosures: A Default Mode of Development (2003)

This paper draws on recent empirical studies of changing land and water use in semi-arid Africa to identify socioeconomic and political dynamics and discusses their impli ...



African Highlands Initiative (AHI)

AHI

The African Highlands Initiative (AHI) is an ecoregional program of the Consultative Group for International Agricultural Research (CGIAR) and a network of the Associatio ...



African land tenure: Questioning basic assumptions

FAO (1995)

Two assumptions stand out as particularly persistent and influential. First, it has often been argued that private property is inherently un-African. Second, it is often ...



African tenure models at the turn of the century: individual property models and common property models

FAO (2000)

Africa is characterized by a varied tenure landscape, with different tenure niches involving

open access, common property and individual property. These niches may overla ...



Africover

Africover

Africover provides maps and land-use and land cover data in selected countries of Africa.



AGL - Photo library on Land Management Systems and Conservation Agriculture

FAO

The main goal of the photo library on land management systems and conservation agriculture is to help to introduce practices of conservation agriculture and its benefits ...



Agricultural Investment To Promote Improved Capture And Use Of Rainfall In Dryland Farming

FAO (1995)

This document aims to review available technologies to improve in situ capture of rainfall and its more efficient use by crop plants. It concerns areas with restricted, i ...



Agricultural Research and Extension Network (AgREN)

ODI

ODI's Agricultural Research and Extension Network (AgREN) was established in the mid-1980s to link policy-makers, practitioners and researchers in the agriculture sector ...



Agricultural Water Management and Climate Risk

IRI (2008)

Feasible investments in agricultural water management are likely to bring the greatest livelihood benefit to the rural poor of sub-Saharan Africa and parts of South Asia ...



Agriculture and Climate Change: An Agenda for Negotiation in Copenhagen

IFPRI (2009)

If fundamental climate change mitigation and adaptation goals are to be met, international climate negotiations must include agriculture. Agriculture and climate change a ...



Agriculture Biodiversity and Livelihoods Publications, International Institute for Environment and Development.

IIED

Access to a vast selection of documents available for download or which can be ordered on-line.



Agriculture, land and desertification - Report of the Secretary-General

UN (2001)

Report of the UN SG prepared by FAO and UNEP following Agenda 21



Agricultural Pricing and Environmental Degradation
World Bank (1992)

The report discusses some of the evidence associating agricultural input and output prices with land degradation and off-site environmental impacts, as well as the proble ...



Agroforestry and Conservation in Northern Madagascar: Hopes and Hinderances, in African Studies Quarterly, not dated.

The paper analyzes tree-planting efforts in the Mt. d'Ambre and Ankarana regions of northern Madagascar, paying particular attention to the agroforestry efforts of the IC ...



Agroforestry parklands in sub-Saharan Africa
FAO (1999)

This document attempts to present the current state of knowledge on agroforestry parkland systems.



Alliance of Communicators for Sustainable Development (Com+ Alliance)

The Com+ alliance is a partnership of international organizations and communications professionals from diverse sectors committed to using communications to advance a vis ...



An Economic Analysis of Woodfuel Management in the Sahel: The Case of Chad
World Bank (1997)

An economic framework and computational method for assessing policy impacts on the cost of woodfuel supplies and the spatial distribution of biomass, in a Sahelian woodla ...



Aquaculture extension guidelines for small scale farmers: Based on experiences from a pilot project in Eastern Province, Zambia
FAO (1995)

This report provides a framework and practical guidelines for work in fish farming extension. The description of experiences, problems and possible solutions is based on ...



Areas and population affected by desertification in Africa (total and %), Murray
FAO

Statistics on drylands areas, aridity zones and population density in Africa.



Arid Lands Information Network (ALIN) Eastern Africa
ALIN

ALIN--Eastern Africa is a network of Community Development Workers who are involved in drylands development. ALIN members are drawn from government departments, non-gover ...



**Assessing the Economic Value of Ecosystem Conservation
World Bank (2004)**

Stating that natural ecosystems and the services they provide are valuable immediately leads to the question: how valuable? The focus of this paper is decidedly anthropoc ...



**Assessment of Land Use Pressure, State and Response in Sub-Saharan Africa - DRAFT
FOR DISCUSSION
FAO (2006)**

This thematic review: - Describes the context that justifies the efforts devoted through TerrAfrica and the Strategic Investment Programme (SIP) to scale up Sustainable ...

**Assessment of Land-Based Linkages Across Focal Areas in the GEF Portfolio in Sub-Saharan Africa - DRAFT FOR DISCUSSION
FAO (2006)**

Within GEF's planning framework, Land Degradation is recognized as a cross-cutting issue, with linkages into other focal areas. For the purpose of this report, linkages a ...

**Assessment of the nature and extent of barriers and bottlenecks to scaling-up sustainable land management investments in Burkina Faso
FAO (2006)**

This report was prepared in the context of the PDF-B Strategic Investment Programme for SLM in Sub Saharan Africa. It analyses the causes for the degraded status of Burki ...

**Assessment of the nature and extent of barriers and bottlenecks to scaling-up sustainable land management investments in Kenya
FAO (2006)**

This Country report analyses the nature and extent of barriers and bottlenecks to the promotion of SLM practices in Kenya. It is prepared in the context of the GEF PDF-B ...

**Assessment of the nature and extent of barriers and bottlenecks to scaling-up sustainable land management investments in Mali
FAO (2006)**

This country report was completed using (i) relevant national assessments and policy documents; (ii) project and programme evaluations in the field of SLM in Mali; (iii) ...

**Assessment of the nature and extent of barriers and bottlenecks to scaling-up sustainable land management investments in Niger
FAO (2006)**

This report analyses the causes for the degraded status of Niger's natural resource base, the impacts of the degradation, the current experiences with arresting land degr ...

Assessment of the nature and extent of barriers and bottlenecks to scaling-up sustainable land management investments in Tanzania

FAO (2006)

This report analyses the causes and impacts of land degradation in Tanzania the available policies that facilitate arresting land degradation, the current experiences wit ...

Assessment of the nature and extent of barriers and bottlenecks to scaling-up sustainable land management investments in Uganda

FAO (2006)

This Country report analyses the nature and extent of barriers and bottlenecks to the promotion of SLM practices in Uganda. In Chapter 2, this report analyses the status ...

Assessment of the Nature and Extent of Barriers and Bottlenecks to Scaling-Up Sustainable Land Management Investments throughout Sub Saharan Africa

FAO (2006)

The main objective of this Regional Analysis is to identify the barriers and bottlenecks to SLM in the region and to propose strategic choices and investment options for ...

Assessment of Transboundary Issues in Relation to Sustainable Land Management in Sub-Saharan Africa

FAO (2006)

There are a large number of transboundary ecosystems in Africa that require particular attention. Attention has to be paid to those ecosystems that are facing severe pres ...

Background paper on environmental impacts of the Competitive Commercial Agriculture in Sub-Saharan Africa (CCAA)

World Bank (2006)

This paper summarizes the findings of a literature review relating to the environmental impacts of commercial agriculture in Africa. Environmental change is an inevitabl ...



Beyond Agriculture - making markets work for the poor: proceedings of an international seminar

CPHP (2005)

NR International and ITDG held a two-day international development policy seminar on the role of agriculture, non-farm enterprise and market access in achieving pro-poor ...



Biodiversity in Drylands: Challenges and Opportunities for Conservation and Sustainable Use

FAO (2000)

This paper presents a review of the status and trends of dryland biodiversity and explores options for its conservation and sustainable use. Findings of the review can be ...



**Bioenergy : Committee on Agriculture
FAO (2005)**

Clean and safe energy services are essential for achieving the United Nations Millennium Development Goals. Views are sought on the contribution that FAO and other organi ...



**Bioenergy and the clean development mechanism
FAO (2004)**

ABSTRACT: This paper describes the eligibility of different types of biomass energy projects in developing countries, as a means for offsetting emissions through the Kyot ...



**Biological Resource Management Integrating Biodiversity Concerns in Rural
Development Projects and Programs
World Bank (2002)**

The primary focus of the study is the planning of rural development projects outside protected areas but it also concerns questions of biodiversity management at strategi ...



**Burkina Faso indigenous innovation in farmer-to-farmer extension
World Bank (2005)**

In the Yatenga Region of Burkina Faso, local improvements on a traditional farming technique have become very widespread, largely on account of the innovativeness of farm ...



**Cahiers de l'Afrique de l'Ouest. Perspectives ouest-africaines : les ressources pour le
développement, OCDE (CSAO)/CEDEAO
OCDE (CSAO)/CEDEAO (2008)**

Cette première édition du Rapport Afrique de l'Ouest est une publication conjointe CSAO/CEDEAO, offre une analyse accessible et synthétique des r&eac ...



**Cameroon: Forest Sector Development in a Difficult Political Economy
World Bank (2000)**

The purpose of country studies has been to understand the implementation of the 1991 Forest Strategy in World Bank operations. In doing so, the study team has not only ex ...



**Capacity Strengthening in Environmental and Natural Resource Policy: Lessons from
Malawi
World Bank (2001)**

This article argues that there is a need for rethinking methods of training in environmental and natural resource policy analysis and their appropriateness in meeting the ...



**Capitalizing on the Bio-Economic Value of Multi-Purpose Medicinal Plants for the
Rehabilitation of Drylands in Sub-Saharan Africa**

FAO (2005)

This paper provides an overview of the situation in drylands in the western Sahel-Sudanian and Kalahari-Highveld regions of Africa, and sets out a process whereby communi ...



Carbon sequestration in dryland soils, World Soil Resources Report 102

FAO (2004)

This report aims to review and summarize the current state of the art in carbon sequestration in order to analyse how available resources and specific programmes can be i ...



Centre de coopération internationale en recherche agronomique pour le développement (CIRAD). Portail sur la désertification.

CIRAD

Le Cirad est un organisme de recherche, de formation et d'information. Ses compétences relèvent des sciences du vivant, des sciences humaines et des sciences de l'ingé ...



CGIAR Alliance, Climate Change, Agriculture and Food Security

CGIAR

The goal of the CCCP (Climate Change Challenge Program) is to overcome the additional threats posed by a changing climate to attaining food security, enhancing livelihood ...



Challenges and opportunities for mitigation in the agricultural sector

UNFCCC (2008)

This paper provides an overview of mitigation practices for the agricultural sector, and identifies relevant policies and measures (PAMs). It addresses the relative mitig ...



Children's property and inheritance rights and their livelihoods

FAO-LSP (2006)

This paper focuses on legal and institutional aspects of children's property and inheritance rights in Southern and East Africa.



CISEAU - Information system for sustainable use of irrigation

CISEAU

An information system for promoting sustainable irrigated agriculture. (Limited content.)



Clarification of Land Degradation-related Terminology and Review of Ingredients for Performance and Impact Indicators

FAO (2005)

This report was written at the request of the Inter-Agency Working Group on Land Degradation Indicators, as a contribution to the Working Group's effort to develop Perfor ...



Climate Change and South African Agriculture: An Economic impact assessment, and

Adaptation Options

GEF/World Bank (2005)

The document presents data on the foreseen economic impact of climate change in South Africa, with particular focus on agriculture and adaptation mechanisms.



Climate, Community & Biodiversity (CCB) Project Design Standards Climate - Draft 1.0, Community and Biodiversity Alliance (CCBA)

Climate Standards (2004)

These CCB Standards are designed to identify proposed projects likely to deliver measurable climate, biodiversity and community benefits. The Standards are primarily desi ...



Collective Action and Property Rights for Sustainable Development, CAPRI

IFPRI (2004)

The Brief describes the complex issues surrounding property rights and collective action that policymakers and development professionals must understand and address if th ...



Collective action and property rights for sustainable rangeland management, CAPRI

FAO (2005)

This set of research briefs presents, based on SSA case studies, an understanding of: o how environmental risk affects the use and management of resources under various p ...



Come Hell or High Water: Integrating Climate Change Vulnerability and Adaptation Into Bank Work

World Bank (1999)

This paper examines the vulnerability of World Bank projects to climate change, and the impacts of Bank activities on vulnerability in client countries. The paper present ...



Communication, dialogue, conciliation: Participatory and Negotiated Territorial Development more than a tool, an integration and interaction strategy

FAO (2007)

The Participatory and Negotiated Territorial Development approach facilitates the process of dialogue among all actors involved, including national governmental and non-g ...



Community Diversity Seed Fairs in Tanzania: Guidelines for seed fairs, LinKS Project

FAO (2006)

The FAO-LinKS project (Gender, biodiversity and local knowledge systems for food security) sponsored two studies, in Southern Highlands and Central Tanzania, on local kno ...



Community-based tree and forest product enterprises: Market Analysis and Development, Field Facilitators Guidelines

FAO (2004)

Do you want to help small entrepreneurs in the field to identify and develop natural resource products-based small-scale enterprises? Then these guidelines are just what ...



Comprehensive Africa Agriculture Development Programme (CAADP)

NEPAD

NEPAD's web site provides access to CAADP's stakeholder directory and CAADP's background documents.



Conflict resolution training manual

Managing Wholes (2002)

This documents gives clues on meeting/workshop/reunion management. It explains the roles of the facilitator and recorder and gives tools to help resolving conflicts and re ...



Conservation Agriculture as a labour saving practice for vulnerable households. Suitability of reduced tillage and cover crops for households under labour stress in Babati and Karatu Districts, northern Tanzania, FAO/IFAD

FAO (2004)

Publication on Conservation Agriculture practices in Northern Tanzania

Conservation agriculture as practised in Ghana

ACT (2007)

Pilot initiatives to introduce more sustainable farming practices are many in Africa, but documentation of them is scarce. Yet signs indicate that understanding is gro ...



Conservation agriculture as practised in Kenya: two case studies

ACT (2007)

Pilot initiatives to introduce more sustainable farming practices are many in Africa, but documentation of them is scarce. Yet signs indicate that understanding is gro ...



Conservation agriculture as practised in Tanzania: three case studies

ACT (2007)

Pilot initiatives to introduce more sustainable farming practices are many in Africa, but documentation of them is scarce. Yet signs indicate that understanding is gro ...



Conservation agriculture in Zambia: a case study of Southern Province

ACT (2007)

Pilot initiatives to introduce more sustainable farming practices are many in Africa, but documentation of them is scarce. Yet signs indicate that understanding is gro ...



Conservation Agriculture. A manual for farmers and extension workers in Africa, FAO in

association with ACT, IIRR

FAO (2005)

Conservation Agriculture. A manual for farmers and extension workers in Africa



Conservation agriculture. When agriculture is profitable and sustainable

FAO

This CD-ROM contains detailed information and literature about Conservation Agriculture to improve the knowledge base of those interested in this concept of sustainable a ...



Conservation agriculture: a Uganda case study

ACT (2007)

Pilot initiatives to introduce more sustainable farming practices are many in Africa, but documentation of them is scarce. Yet signs indicate that understanding is gro ...



Conservation of natural resources for sustainable agriculture: Training modules. Land and Water digital media series, No 27

FAO

The objective of these training modules are to raise awareness of Conservation Agriculture benefits and to provide material for technical training for promoters who are m ...



Consultative Group on International Agricultural Research (CGIAR) Info Finder

CGIAR

The Info Finder allows you to search for digital information on the Future Harvest Centers', CGIAR and FAO web sites.



Contribution à une approche intégrée du pastoralisme: pauvreté, vulnérabilité et déséquilibre écologique

Revue Sécheresse/John Libbey Eurotext (2008)

À partir d'une critique des limites méthodologiques de l'étude de la pauvreté en milieu pastoral et d'une analyse des faits ...



Coping with global change vulnerability and adaptation in Indian agriculture, TERI (2002)

This monograph presents the preliminary results of a research project which analyses the double exposure of Indian agriculture to the processes of climate change and glob ...



Cost of Land Degradation in Ethiopia: A Critical Review of Past Studies

IFPRI (2005)

This study reviews past studies of the cost of land degradation in Ethiopia, assesses the major methodological and conceptual issues and problems existing in the differen ...

Country Pasture Profiles for Africa

FAO

Access to FAO country pasture profiles for Africa.



Country Profiles and Mapping Information System

FAO

The FAO Country Profiles and Mapping Information System is an information retrieval tool which groups the organization's vast archive of information and catalogues it by ...



Country SLM Investment Framework, Preparation Guidelines

FAO (2006)

The Country SLM Investment Framework (CSIF) is a tool which countries can use to formulate comprehensive country programs to scale up SLM facilitated by TerrAfrica and SI

...

Cross-Sectional Analyses of Climate Change Impacts, World Bank Policy Research Working Paper

World Bank (2004)

This working paper explores the use of cross-sectional analysis in order to measure the impacts of climate change on agriculture. The impact literature, using experiments ...



Déserts et désertification

IRD

Ce dossier spécial IRD-Cirad présente quelques thèmes actuels de recherche et d'action.



Desertification in the Sahelian and Sudanian Zones (SSZ) of West Africa

World Bank (1987)

Three traditional production systems exist in the SSZ: agrosylvocultural, agrosylvopastoral and sylvopastoral. Development activities have been tried in the past in the a ...



Desertification, Drought, Poverty and Agriculture, A Research Consortium (DDPA) - Access to DDPAs research themes.

DDPA

Applying the integrated ecosystems approach, six closely-interrelated research Themes will address different facets of the DDPAs core question. These Themes were identifie ...



Determinants and Impacts of Land Management Technologies in the Ethiopian Highlands: A Literature Review

IFPRI (2005)

The main objectives of this literature review are the following: - To review the theoretical and empirical literature related to adoption and impacts of improved land man ...



**Determining Global Environmental Benefits of Land Degradation Interventions using the Millennium Ecosystem Assessment's Ecosystem Services Framework
UNEP (2006)**

This report explores the MA approach and how it could be used to determine global environmental benefits of land degradation and potentially the incremental costs in rela ...



**Developing further the Plan of Action to implement Africa's wetland management strategy under the Environmental Initiative of NEPAD (New Partnership for Africa's Development), discussion paper prepared by the Ramsar Bureau
Ramsar (2002)**

The discussion paper highlights the important issues to develop NEPAD's plan of action for the protection of wetlands in Africa.



**Developing Indigenous Knowledge in Francophone Africa: A Four-Nation Overview, Indigenous Knowledge Notes
World Bank (2002)**

How well is indigenous knowledge taking hold and being integrated into the development policy and practice in the Francophone countries of West and Central Africa? IK Not ...



**DevInfo
UNICEF**

The new version of the DevInfo database software operates both as a desktop application and on the web. It provides easy access to information on human development, parti ...



**Do sustainable livelihoods approaches have a positive impact on the rural poor? - A look at twelve case studies
FAO-LSP (2004)**

The evidence gathered from exploring twelve successful examples suggests that effective incorporation of the good principles of development associated with the SL approach ...



**Dryland Degradation Measurement Techniques
World Bank (1990)**

This report is intended to provide background and practical guidelines in the evaluation of projects in dryland areas, particularly projects concerned with dryland degrad ...

**Dryland Management: The "Desertification" Problem
World Bank (1990)**

This paper argues that the problem of desertification has been poorly characterized in several ways by public statements, books, magazines and sometimes scientific articles ...

Drylands Portal - LADA

FAO

This information base is published by the 'Land Degradation Assessment in Drylands'. The intention of this information tool is to serve as a major source of information f ...



Drylands Portal - Maps of drylands, vulnerability and land degradation in Africa, FAO, LADA Project

FAO

Access to different maps of varying sources, relevant to land degradation analysis in Africa.



Drylands Research

Drylands Research

Drylands Research is an informal consortium committed to understanding the linkages between policy, strategies, long-term change, environmental management and rural livel ...



Dynamic Atlas of Africa

Africover

The Africa Atlas uses data from FAO, WHO, UNAIDS, World Bank, World Wildlife Fund and many others. Most topics have links to data and more information / web sites, etc.



Eastern Nile Watershed Project

World Bank (2009)

The development objective of the Eastern Nile Watershed Management Project for Africa is to increase the adoption by the Eastern Nile countries of sustainable land and wa ...



EASYPol

FAO

EASYPol is an on-line, interactive multilingual repository of downloadable resource materials for capacity development in policy making for food, agriculture and rural de ...



Ecoagriculture: corporate presentation

Ecoagriculture (2004)

“Ecoagriculture” is a term coined in 2000 to convey a vision of rural communities managing their resources to jointly achieve three broad goals at a landscape ...



Ecological – Farming in Ethiopia increases profitability and reduces vulnerability

Swedish Society for Nature Conservation (2008)

This report , elaborated by the Swedish Society for Nature Conservation, describes a successful example of sustainable agriculture in Northern Ethiopia where stakeholder ...



Economic Development, Climate Change, and Energy Security - The World Bank's

Strategic Perspective

World Bank (2002)

This paper is intended as a World Bank Group (WBG) contribution to the growing discourse on the linkages between poverty reduction, the enhancement of energy security, an ...



Economic Instruments for Groundwater Management: Using incentives to improve sustainability

World Bank (2003)

With increasing water scarcity the economic value of groundwater, and thus the benefit to investment in management, is increasing. This Briefing Note focuses on economic ...



Economic Parameters of Deforestation

World Bank (1994)

How do economic parameters such as the price of timber and the decision-maker's discount rate influence land use patterns (particularly deforestation rates) over time?



Economic Partnership Agreements (EPAs)

Wikipedia

Probably the most radical change introduced by the Cotonou Agreement concerns trade cooperation. Since the First Lomé Convention in 1975, the EU has granted non-reciprocal ...



Economic Policy, Wildlife and Land Use in Zimbabwe

World Bank (1994)

The report describes the changes that have occurred in Zimbabwe's management of wildlife, and their environmental and socio-economic implications.

Economie de l'agriculture de conservation

FAO (2003)

Cette étude examine les facteurs financiers et autres qui affectent l'adoption et le succès de l'agriculture de conservation que ce soit au niveau de l'exploitati ...



Economie de l'agriculture de conservation

FAO (2003)

L'agriculture de conservation est une approche innovante pour améliorer l'utilisation des ressources pour une production durable. Ses avantages incluent une réducti ...



Ecoport

Ecoport

Ecoport is a user-driver database and catalogue of the Earth's biodiversity.



Ecosystem Approach page

UNCBD

Description of the ecosystem approach as understood in the framework of the UNCBD.



Ecosystems and Human Well-Being: Wetlands and Water - Synthesis Millennium Ecosystem Assessment (MA) (2005)

This report, synthesizing the findings of the MA on inland, coastal, and near-shore marine wetlands, is the key product of the MA for the Ramsar Convention. It draws on t ...



Environmental Impact Guidelines #1 "What are environmental assessments?" FAO (1999)

This guideline is the first in a series of guidelines being developed by the IC aimed at addressing critical environmental issues associated with agricultural project for ...



Environmental Impact Guidelines #2 "Obtaining environmental information on-line" FAO (1999)

This guideline is the first in a series of guidelines being developed by the IC aimed at addressing critical environmental issues associated with agricultural project for ...



Estimating Woody Biomass in Sub-Saharan Africa World Bank (1994)

This volume describes a first attempt to map the vegetation and types of land cover in Sub-Saharan Africa and to assess the growing stock and sustainable yield of woody b ...



Ethiopia, Sustainable Land Management Program World Bank (2008)

The objective of the Sustainable Land Management Project (SLM) in Ethiopia is to reduce land degradation in agricultural landscapes and to improve the agricultural produc ...



Executive Summary: The Role of Sustainable Land Management for Climate Change Mitigation and Adaptation

TerrAfrica

This is the executive summary of an issue paper that addresses the threats of climate change and land degradation and examines the linkages between climate change an ...



Executive Summary: The World Food Crisis, Land Degradation, and Sustainable Land Management: Linkages, Opportunities, and Constraints **TerrAfrica (2009)**

This is the executive summary of an issue paper that investigates the linkages among food prices, land degradation, and land management in Sub-Saharan Africa. It addresse ...



Famine Early Warning Systems Network (FEWS NET) - Africa Maps, US Geological

Survey.

FEWS NET

The Goal of FEWS NET is to strengthen the ability of countries and regional organizations to manage risk of food insecurity through the provision of timely and analytical ...



FAO - Animal Production and Health Division - Publications

FAO

Access to publications by FAO's Animal Production and Health Division



FAO - Good Agricultural Practices (GAP)

FAO

A multiplicity of Good Agricultural Practices (GAP) codes, standards and regulations have been developed in recent years by the food industry and producers organizations ...



FAO - Investment Centre - Publications

FAO

Access to publications by FAO's Investment Centre



FAO - On-line documents on agricultural support services

FAO

Access to on-line resources and publications by FAO's Agricultural Support Systems Division



FAO - On-line documents on crops and grasslands

FAO

Access to on-line resources and publications by FAO's Crop and Grassland Service



FAO - On-line documents on land issues

FAO

Access to publications by FAO's Land and Plant Nutrition Management Service



FAO - On-line documents on water issues

FAO

Access to publications by FAO's Water Resources, Development and Management Service



FAO Agricultural Marketing

FAO (2007)

Improvement of marketing systems for both farm produce and inputs necessitates a strong private sector backed up by appropriate policy and legislative frameworks and effe ...



FAO best practices

FAO

FAO's new model is based on a determination to learn from the Organization's experience and will require new mechanisms that allow and provide incentives for staff of dif ...



FAO capacity building portal

FAO

Capacity building is at the heart of FAO's mandate. This Portal contributes to achieving FAO's vision to strengthen the national capacities of its member states to achiev ...



FAO Committee on Agriculture

FAO (2007)

This link provides a list of documents of the COAG meeting held April 2007, Rome



FAO Document repository

FAO

The FAO Corporate Document Repository is an electronic library that holds FAO's collection of publications and meeting documents in full-text, electronic format. Several ...



FAO photo gallery

FAO

The public search facility has been discontinued. View recent photo galleries on the FAO topics listed below. All photos copyright FAO. For more information, contact the ...



FAO Portal on Participation

FAO

FAO promotes the use in countries of improved participatory methods and tools that ensure the participation of all stakeholders, especially the rural poor, in the formula ...



FAO Portal on Public Institutions

FAO

The page provides access to FAO publications on public institutions that can be browsed by theme: Capacity building, Decentralization, Deconcentration, Devolution, Gover ...



FAO Research and Extension Portal

FAO

This Portal provides a gateway to sound information on research, technology, extension and their linkages in order to enable decision-makers, research institutes, extensi ...



FAO Statistics and Databases portal

FAO

The portal provides access to FAO statistical databases, including (but not limited to): - AQUASTAT (water and agriculture) - FAOSTAT-Agriculture (statistics on crops, li ...



FAO Technical Cooperation Department - Emergency Relief and Rehabilitation Division.
FAO

For communities dependent on agriculture and related enterprises for their food security and livelihoods, FAO's expertise in farming, livestock, fisheries and forestry is ...



FAO video catalogue

FAO

The Information Division produces video programmes in several languages on a broad range of subjects including agriculture, forestry ...



FAO's Thematic knowledge networks

FAO

FAO's Thematic knowledge networks are virtual communities of professional staff and collaborating centres with common interests and objectives related to sustainable agri ...



FAO-AGL, Glossary of Land and Water Terms

FAO

Glossary published by FAO's Land and Water Development Division (AGL)



Farmer Field Schools

Farmer Field Schools (2008)

This resource centre is intended to provide information about the Farmer Field Schools. It is sponsored by a number of field school facilitators so that all interested pe ...



Farmer Field Schools Facilitators

FAO (2005)

This Farmer Field School Facilitators' Manual explains some of the basic principles of plant production and land management in the semi-arid zone of southern and we ...



Farmer-Participatory Integrated Watershed Management: Adarsha Watershed, Kothapally India. An Innovative and Upscalable Approach

ICRISAT (2003)

This doc is part of the "Natural Resources Management - Examples of Research Problems, Approaches and Partnerships in Action in the CGIAR". It gives the results of severa ...



Farming Systems and Poverty - Map of Major Farming Systems, Sub-African Africa

FAO (2001)

For the purpose of this analysis, 15 broad farming systems have been identified in this map. The main characteristics of the major farming systems, including the land are ...



Fertilizers and their use

FAO (2000)

This booklet presents guidelines for extension staff on the use of fertilizers. It explains the need for mineral fertilizers for agricultural development in support of fo ...



Fighting the Population/Agriculture/Environment Nexus in Sub-Saharan Africa, in Findings

World Bank (1994)

This short (6-pages) article summarizes the findings of the report Reversing the Spiral: The Population, Agriculture, and Environment Nexus in Sub-Saharan Africa.



Financial Information Engine on Land Degradation (FIELD), Global Mechanism of the UNCCD

UNCCD

FIELD is the dynamic knowledge management tool of the Global Mechanism for searching, collecting and disseminating financial information related to land degradation. FIEL ...



Fire management Voluntary guidelines: Principles and strategic actions

FAO (2006)

UNFCCC, UNCCD, CBD and UNFF recognize the critical role of fire – on the one hand, in maintaining fire dependent ecosystems, but on the other, in causing deforestat ...



Flashback: Fifty Years of Donor Aid to African Agriculture

IFPRI (2004)

This paper provides a long-term perspective on donor aid and African agricultural development. After fifty years of experience, most donors remain confused about how to p ...



Food Insecurity and Vulnerability Information and Mapping Systems (FIVIMS), Interagency Programme housed in FAO

FAO

FIVIMS is a network of national information systems that assemble, analyse and disseminate data on food insecurity and vulnerability. The site provides access to country ...



Forest Concession Policies and Revenue Systems: Country Experience and Policy Changes for Sustainable Tropical Forestry

World Bank (2002)

This study evaluates the past failures of forest concessions and the loss of tropical forests to mismanagement over two decades. At the same time, the study makes clear t ...



**Forest Landscape Restoration in Eastern Africa, Inception Workshop presentation
WCMC (2001)**

The presentation offers an overview of the landscape approach and its application to the protection of forest landscapes.



**Forest Taxes, Government Revenues and the Sustainable Exploitation of Tropical Forests
World Bank (2000)**

This paper presents a model of forester and government behavior applicable to the Central African context. The aim of the model is to gain insights on the role of differe ...



**Forestry and food security
FAO (1989)**

This report summarizes the current state of understanding regarding the links between forestry and food security. It is the result of a series of investigations begun in ...



**Forestry Department country profiles
FAO**

The FAO Forestry Department country profiles site offers information on selected forest issues for all countries in the world.



**Forests of the Congo River Basin web page
WWF**

A landscape approach is described, for managing protected areas and securing ecosystem services for humans.



**Forum Desertif- Actions, Montpellier
(2006)**

Dans le cadre de l'Année Internationale des Déserts et de la Désertification des organisations de la société civile ont mis en commun leurs efforts pour organiser un ...



**Forum for Food Security in Southern Africa
ODI**

The purpose of the Forum is to provide a platform for improved linkages between food security analysis, policy making and implementation in the Southern Africa region.



**GEF Land Degradation Linkage Study
UNEP (2001)**

The purpose of this report is to identify the results and initial impact of the land degradation component of those linkage projects which link biodiversity, internationa ...



Gender and Food Security

FAO

Access to documents and information relevant to gender and food security.



Gender, local knowledge and lessons learnt in documenting and conserving agrobiodiversity

UNU-WIDER (2006)

This paper explores the linkages between gender, local knowledge systems and agrobiodiversity for food security by using the case study of LinKS, a regional FAO project i

...



GIEWS - Global Information and Early Warning System - Special Reports and Alerts

FAO

The mandate of GIEWS is to keep the world food supply/demand situation under continuous review, issue reports on the world food situation and provide early warnings of im ...



GIS Gateway

FAO

FAO's GIS portal provides access to different thematic spatial databases and information systems produced by FAO (agro-ecological zones, land cover, land degradation, sat ...



Global agricultural research-for-development against desertification (OASIS)

CGIAR

Oasis brings together the research-for-development efforts of the Future Harvest Centers of the Consultative Group on International Agricultural Research (CGIAR) in suppo ...



Global Assessment of Soil Degradation (GLASOD) - National Soil Degradation Maps

FAO

This website gives access to soil degradation assessments by country based on the GLASOD survey carried out during the 1980's by UNEP and ISRIC. Data on soil degradation ...



Global Desertification Dimensions and Costs, H. E. Dregne, Nan-Ting Chou

CIESIN (1992)

This analysis presents data regarding the costs of desertification and costs of land restoration.



Global Environmental Outlook

UNEP

Access to Global Environmental Outlook reports, statistics and related documentation.



Global Forest Resources Assessment (FRA)

FAO (2005)

FRA 2005 is the most comprehensive assessment of forests and forestry to date. It examines the current status and recent trends for about 40 variables covering the extent ...



Global Geographical Distribution of Vulnerability to Climate Change, Center of International Earth Science Information Network

Colombia University (2006)

The report on the synthetic assessment of the global distribution of vulnerability to climate change, with a complete set of maps and data, is released on this site in or ...



Global Land Resources & Population Supporting Capacity

FAO (1999)

The purpose of this paper is to make an assessment of population supporting capacity based on land area stratified by productive potential. It should be considered as a f ...



Global Map of Biodiversity: Species Numbers of Vascular Plants

FAO

The map shows the density of plant species across the globe.



Global Mechanism (GM) of the UNCCD

UNCCD

The Global Mechanism (GM) of the United Nations Convention to Combat Desertification was established as an instrument to facilitate the rationalisation of resource alloca ...



Global Terrestrial Observing System

GTOS

GTOS is a programme for observations, modelling, and analysis of terrestrial ecosystems to support sustainable development. GTOS facilitates access to information on terr ...



Globally Important Agricultural Heritage Systems (GIAHS)

FAO

In 2002 FAO initiated a wide programme on conservation and adaptive management of GIAHS, aiming to establish the basis for the global recognition, conservation and sustai ...



Glossary Land Tenure

FAO (2003)

A land tenure "Thesaurus", mainly covering the following sectors: legal, institutional, historical, description of space, traditional or written land tenure regulations, ...



Good Enough Governance Revisited

DFID (2005)

This paper addresses the gaps that exist between the general mandate to improve governance for development and poverty reduction and the dilemmas facing development profe ...

Good Enough Governance: Poverty Reduction and Reform in Developing Countries ELDIS (2002)

Calls for good governance raise and generate an overwhelming agenda for the poorest countries that is most often unachievable. As a response, the paper develops the conce ...



Grassland resource assessment for pastoral systems FAO (2000)

This publication deals with the study of grazing lands and their livestock, and with the analysis of the results; it is mainly concerned with the traditional sector and w ...



Grassland species profile FAO

Detailed descriptions of more than 600 grassland species and a linked picture gallery of photos.



Grasslands: enabling their potential to contribute to greenhouse gas mitigation, FAO (2009) FAO (2009)

This paper is based on the outcomes of a workshop held at FAO Rome 15-17 April 2009. Grasslands and integrated grassland systems occupy about half of the emerged ice free ...



Groupe de Travail Désertification (GTD) GTD

Créé en 2001, le GTD est une plate forme d'acteurs français mobilisés dans le domaine de la lutte contre la désertification au sens de la "Convention des Nations Uni ...



Guide to extension training FAO (1988)

The purposes of this guide are several. First, it is intended to be a text for those involved in the pre-service and in-service training of extension personnel. Second, w ...



Guide to Participatory Tools for Forest Communities CIFOR (2006)

The contents of the Guide to Participatory Tools, however, are the result of many years of adapting, developing and testing participatory tools by CIFOR researchers and c ...



Guidelines and Reference Material on Integrated Soil and Nutrient Management and

Conservation for Farmer Field Schools

FAO (2000)

These guidelines provide a basic conceptual framework and supporting reference material which it is believed will assist in the development and implementation of effectiv ...



Guidelines for designing and evaluating surface irrigation systems

FAO (1989)

This guide is intended to serve the needs of the irrigation technician for the evaluation of surface irrigation systems. The scope is focussed at the farm level.



Guidelines for economic appraisal of watershed management projects

FAO (1987)

The purpose of this document is to contribute to a better understanding of the economic implications of watershed management activities and projects.



Guidelines for integrating nutrition concerns into forestry projects

FAO (1994)

FAO has found that the integration of nutritional or food security objectives is perceived to be more tangible than other poverty indicators and greatly interests forestr ...



Guidelines for land-use planning

FAO (1993)

Land-use planning is sometimes misunderstood as being a process where planners tell people what to do. In this publication, land-use planning means the systematic assessm ...



Guidelines for On-farm Plant Nutrition and Soil Management Trials and Demonstrations

FAO (2000)

This technical guide presents some aspects of effective planning for improved plant nutrition, soil fertility and soil management (that related to the selection of approp ...



Guidelines for Participatory Diagnosis of Constraints and Opportunities for Soil and Plant Nutrient Management

FAO (2000)

These Guidelines cover the use of selected methods and tools of participatory diagnosis of constraints and opportunities (PDCO) at farm household and community levels in ...



Guidelines for Planning Irrigation and Drainage Investment Projects

FAO (1996)

The objective of these Guidelines is to summarize present thinking and practice, and to assist practitioners to plan irrigation investment projects and programmes that wi ...



Guidelines for planning, monitoring and evaluating cookstove programmes

FAO (1993)

The objective of the manual is to provide a concise set of participatory guidelines for planning, monitoring and evaluating both pilot and national stove programmes.



Guidelines for small-scale fruit and vegetable processors

FAO (1997)

This book is intended to assist planners and field workers who are involved in the promotion of small scale fruit and vegetable processing in developing countries. It set ...



Guidelines for strengthening animal health services in developing countries

FAO (1991)

The purpose of this publication is to assemble information from various sources to assist developing countries that, with the objectives of providing more effective anima ...



Guidelines for the Design of Agricultural Investment Projects

FAO (2005)

The guidelines address the need for projects to be conceptually coherent, relevant to national needs and capabilities, technically sound, viable in economic and financial ...



Guidelines for the management of tropical forests 1. The production of wood

FAO (1998)

Recognising that the sustainable management of forests implies the provision of a range of products and services, this book focuses on the maintenance and enhancement of ...



Guidelines for watershed management

FAO (1977)

This conservation guide illustrates conservation techniques, examples of land rehabilitation and watershed management principles, primarily for mountain lands, forests, e ...



Guidelines on social analysis for rural area development planning

FAO (1993)

This publication intends to provide guidelines on the social aspects of agricultural and general rural development planning and to demonstrate to those involved in such p ...



Guidelines on Sociological Analysis in Agricultural Investment Project Design

FAO (1992)

These guidelines cover basic concepts and principles, sociological analysis required for different types of projects, the range of options for its integration in the inve ...



Guidelines to prepare Country Policy Profiles (CPPs) on the state of policy and strategy

for food security and agricultural development

FAO (2003)

The present guidelines are prepared to support experts in the preparation of these Country Policy Profiles (CPP). However these guidelines do not preclude flexibility req ...



Guidelines: Land evaluation for irrigated agriculture

FAO (1985)

The procedures described are not intended as formal instructions but as optional guidelines to assist people to improve their own evaluations of their land and water reso ...



Holistic Management

Holistic Management

This website provides the contact with an organisation dedicated to holistic management, able to give advices to project on restoring land degradation in dryland



Hydro-political Assessment of Water Governance from the Top-down and Review of Literature on Local Level Institutions and Practices in the Volta Basin

IWMI (2006)

This Working Paper reports on research carried out in the Volta River Basin, by the research team in that basin, supported by the Challenge Program on Water and Food.



Hydrophobic sand could combat water shortages in dry lands

PHYSORG (2009)

Researchers at DIME Hydrophobic Materials, a company in the United Arab Emirates (UAE), along with German scientist Helmut F. Schulze, have developed hydrophobic sand usi ...



ICRISAT In Action... Made Possible By Investors in Sustainable Dryland Development

ICRISAT

Short video clips showing how investments translate into action on the ground, generating benefits for the poor of the semi-arid tropics across Africa and Asia.



IFPRI - Research themes

IFPRI

Access to publications under distinct themes.



Implementation Completion Report: River Basin Management and Smallholder Irrigation Improvement Project - Tanzania

World Bank (2004)

The project's objectives were: (i) to strengthen the Government's capacity to manage water resources and address water-related environmental concerns at the national leve ...



Implementing the Proposals for Action of the Intergovernmental Panel on Forests and the Intergovernmental Forum on Forests, Department of Agriculture, Fisheries and Forestry - Australia, Program on Forests (PROFOR)

World Bank (2003)

This booklet is meant to be a helpful tool for national policy makers, practitioners and interested stakeholders to increase the implementation of the international conse ...



Implementing the United Nations Convention to Combat Desertification in Africa: Ten African experiences

UNCCD (2006)

African countries have been implementing the United Nations Convention to Combat Desertification (UNCCD) on the ground for the last 10 years and are well aware of the nee ...



Implications of Economic Policy for Food Security : A Training Manual

FAO (1998)

This manual differs from other approaches to agricultural policy analysis, in so far as it does not primarily address such issues as policy impact on the functioning of a ...



Indigenous and Institutional Profile: Limpopo River Basin

IWMI (2006)

This Working Paper reports on research carried out in the Limpopo River Basin, by the research team in that basin, supported by the Challenge Program on Water and Food.



Indigenous knowledge in natural disaster reduction in Africa

UNEP (2004)

Indigenous knowledge is a precious national resource that can facilitate the process of disaster prevention, preparedness and response in cost-effective, participatory an ...



Indigenous Views of Land and the Environment

World Bank (2002)

To incorporate indigenous peoples into the global effort to protect fragile environments and conserve biodiversity, much more attention will have to be given to these peo ...



Indigenous Knowledge: Documents & Multimedia

World Bank

This website opens a gateway to development approaches that rely on traditional knowledge systems to help achieve the Millennium Development Goals. The goal of the websit ...



Indigenous Knowledge: videos

World Bank

IK videos document success stories in applying indigenous practices. Watch these stories to

see how IK can enrich the development process through a se ...



InfoBridge Foundation

The InfoBridge Foundation (IBF) supports organizations and networks in managing and sharing their own information. IBF facilitates the Partnership, a joint initiative of ...



Insights into Participatory Video: a handbook for the field Insight

Written by Insight's directors; Nick and Chris Lunch. This 125-page booklet is a practical guide to setting up and running PV projects. It draws on experience in PV in se ...



Integrated Drought Management: Lessons for Sub-Saharan Africa UNESCO

Throughout the world there is now a growing recognition that drought and desertification are multi-faceted problems requiring a developmental rather than a crisis managem ...



Integrated Irrigation and Aquaculture in West Africa: Concepts, practices and potential FAO (2006)

This volume contains background documents and papers presented at the FAO-WARDA Workshop on Integrated Irrigation Aquaculture (IIA) held in Bamako in November 2003 as well ...



Integrating biodiversity in agricultural intensification: toward sound practices World Bank (1999)

This report pinpoints practical ways in which the environmental impacts of agriculture can be mitigated and demonstrates how biodiversity can be deployed to boost the pro ...



Integrating Crop-Livestock R&D in sub-Saharan Africa: option, imperative or impossible? DFID

An analysis was made of the contributions to increasing the productivity of crop-livestock systems in order to reducing poverty for small-scale farmers and national econo ...



International Arid Lands Consortium Conference 2002 - Assessing Capabilities of Soil and Water Resources in Drylands (2002)

The focus of the international workshop was the use of electronic resources available through World Wide Websites, interactive decision-making tools, new internet technol ...



International Center for Agricultural Research in the Dry Areas (ICARDA) ICARDA

The International Center for Agricultural Research in the Dry Areas (ICARDA) is one of the 15 Future Harvest Centers supported by the Consultative Group on International ...



International Centre for Tropical Agriculture (CIAT) - African research programme

CIAT

The African research programme of the CIAT helps rural communities in the region build sustainable livelihoods. It does this by fostering strong, mutually beneficial rela ...



International Crops Research Institute for the Semi-Arid Tropics (ICRISAT)

ICRISAT

ICRISAT is a non-profit and non-political research organization that serves the poorest of the poor in the semi-arid areas of the developing world. We use science as a me ...



International Hydrological Program (IHP) - Africa section

UNESCO

The site provides access to resources and publications of the IHP in Africa, on subjects such as transboundary groundwater management, water management in dry areas and o ...



International Service for National Agricultural Research (ISNAR)

IFPRI

On April 1, 2004, IFPRI opened its International Service for National Agricultural Research (ISNAR) division, based on the work of the former ISNAR center, to provide res ...



International Water Management Institute (IWMI)

IWMI

The IWMI is a research and development organization providing practical solutions to a range of water management problems. Research is organized around four key themes ad ...



International workshop on modernising agriculture: Visions and technologies for animal traction and conservation agriculture

FAO (2002)

Proceedings of International Workshop on Modernising agriculture through improved animal traction and rural transport services and Enhancing supply of conservation agricu ...



International Year of Deserts and Desertification (IYDD)

IYDD

Access to information and events organized within the framework of the IYDD.



Intute

Intute is a UK-based free online service providing users with access to the very best web

resources for education and research, evaluated and selected by a network of sub ...



Investing in Pastoralism: Sustainable Natural Resource Use in Arid Africa and the Middle East, Agricultural Technology Notes

World Bank (1998)

This Note focuses on natural resource management (NRM) on arid rangeland used by pastoralists in Africa and the Middle East. Early lessons, new literature and recent pilo ...



IRRI Video

IRRI

A few videos of IRRI



Irrigation Water Management Training Manuals database

FAO

This is a series of training manuals on subjects related to irrigation prepared by FAO in cooperation with ILRI, Wageningen. The manuals are intended for use by field ass ...



Kenya: Community Driven Development: Challenges and Opportunities

World Bank (2002)

The overall objective of this analytical work is to assess the possibilities for using a community driven development approach in Kenya, to increase formal linkages and d ...



L'initiative Grande Muraille Verte du Sahara et du Sahel proposé par l'OSS et la CEN-SAD

OSS, CEN-SAD (2008)

Proposé conjointement par l'Observatoire du Sahara et du Sahel (OSS), basé à Tunis, et la Communauté des Etats Sahélo-Sahariens (C ...



La foresterie urbaine et périurbaine

FAO (1999)

Les problèmes sociaux et environnementaux associés à l'urbanisation accélérée et incontrôlée propres à de no ...



Lake Victoria Environmental Management Project, Phase II

World Bank

The Second Lake Victoria Environmental Management Project for Eastern Africa development objectives are to: (i) improve collaborative management of the transboundary natu ...



Land and environmental degradation and desertification in Africa

FAO (1995)

On the basis of FAO and UNECA's experience in Ethiopia, developing the institutional and technical capacity to withstand the devastating effects of recurring droughts, th ...



**Land and Water Digital Media Series # 28 - Photo library on soil erosion processes
FAO (2004)**

The trilingual photo library is a complementary and technically annotated photography annex to the "Guidelines for mapping and measuremen ...



**Land and Water Digital Media Series # 32 - Properties and management of drylands
FAO (2005)**

The intention of this information tool is to serve as a major source of information for dryland experts and development planners as well as for the interested general pub ...



**Land Change Modeler for ArcGIS
Clark University**

The Land Change Modeler is a software extension for ArcGIS oriented to the pressing problem of accelerated land conversion and the very specific needs of biodiversity con ...



**Land conflict management in South Africa: lessons learned from a land rights approach
FAO**

The various people involved in land mediation in South Africa have learned many lessons from the experience of the past nine years of land mediation. Unfortunately, very ...



**Land Degradation and Population Growth in Sub-Saharan Africa: The Machakos
Experience, in Findings
World Bank (1995)**

The experience from Machakos district in Kenya explains the importance of appropriate, market-oriented policies and adequate infrastructure in enhancing the efficient use ...



**Land Degradation Guidelines for Field Assessment
UNU (2000)**

This practical handbook sets out rapid and non-technical methods for measuring and assessing land degradation in the field. The authors demonstrate these by using indicat ...



**Land Degradation in Ethiopia: Its Extent and Impact
FAO (2003)**

This paper, commissioned by the GM with WB support, is part of a series of case studies, which attempt on a pilot country basis to examine the costs of land degradation. ...



**Land Degradation in Tanzania: Perception from the Village
World Bank (1997)**

This study examined the dynamics of the loss of soil fertility and low productivity at the village level. In addition, it looks at the perception and response gap between ...



Land Degradation in Uganda: Its Extent and Impact

FAO (2003)

See description for: Land Degradation in Ethiopia: Its Extent and Impact, L. Berry, May 2003



Land in Africa: Market Asset or Livelihood Security?

IIED (2004)

The conference offered a platform to explore current thinking and experience with land tenure issues across the continent and debate how best to promote secure rights, in ...



Land Quality Indicators

World Bank (1995)

Recently, work has started to develop Land Quality Indicators (LQIs) to monitor changes which impact on the sustainability of land resources in managed ecosystems. In thi ...



Land Reform Portal: Land Settlement and Cooperatives

FAO

This web page provides access to all issues of the FAO publication "Land Reform".



Land Resource Management in Machakos District, Kenya: 1930-1990

World Bank (1994)

The report analyses the changes which have taken place in the land resources, agricultural systems, and social structures of the district over the period since 1930.



Land tenure and rural development

FAO (2002)

This volume is designed to support people who are involved in implementing rural development projects and programmes, rather than those involved specifically in land refo ...



Land Tenure Reform and the Drylands, Global Drylands Imperative

FAO (2003)

Some of the most important land tenure issues in the drylands are laid out in this paper. They have been formulated as a series of key challenges for policy makers to con ...



Land, Conflict and Development: What Role for Donors?

OECD (2003)

Report of an informal experts' seminar co-organised by the OECD Development Centre, the Secretariat of the Development Assistance Committee and the US Agency for Internat ...



Land, Water and Local Governance in South Africa: A Case Study of the Mutale River Valley (1997)

This study examines the use and management of natural resources in an area of South Africa at a time of profound political and social change. It takes as its focus the Mu ...



**Landscape Measures Resource Center (LMRC)
LMRC**

The Landscape Measures Resource Center (LMRC) is a collection of ideas and tools to aid in managing areas where interests in protecting biodiversity, producing food and s ...



**Landscape Measures Resource Center (LMRC)
Cornell Univ. (2008)**

The Landscape Measures Resource Center (LMRC) is a collection of ideas and tools to aid in managing areas where interests in protecting biodiversity, producing food and s ...



**Launch of The State of Food and Agriculture 2007 FAO annual report (SOFA 2007)
FAO (2007)**

This year's edition of The State of Food and Agriculture 2007 concludes that carefully targeted payments to farmers could be a promising approach to protect the environ ...



**Lesotho: A Note on the Machobane System
FAO (1996)**

The Machobane approach emphasises a solid ideological basis as the explicit starting point for the development of endogenous potentialities, in which human attitudes and ...



**Linking Land Quality, Agricultural Productivity, and Food Security
USDA (2003)**

Summarizing new research by economists, soil scientists, and geographers, this report explores the extent to which land quality and land degradation affect agricultural p ...



**Livelihood Transformation in Semi-Arid Africa 1960-2000, Drylands Research
FAO (2001)**

This working paper is part of a study which aims to relate long-term environmental change, population growth and technological change, and to identify the policies and in ...



**Livestock Production and Sustainable Resource Use: Putting Livestock on the Sustainability Agenda
World Bank (1996)**

This Note briefly describes how external factors (population pressure, income level and

distribution, policies and institutions, etc.) affect the main "livestock-environm ...



Livestock, Environment And Development (LEAD) Project

FAO

LEAD targets the protection and enhancement of natural resources which are affected by livestock production and processing and also focuses on poverty reduction and publi ...



Livestock, land use and agricultural intensification in Sub-Saharan Africa

ODI (1993)

This paper focuses on extracts from comparative analysis of livestock and land use surveys across a range of agro-climatic conditions in sub-Saharan Africa, based on info ...



Livestock-In-Kind Credit: Helping the rural poor to invest and save

World Bank (2001)

Investment in livestock has been prominent among the many tools used by rural people in the developing world to reduce risk and alleviate poverty. The Note describes diff ...



Local knowledge in sustainable grain legume seed production in Swaziland

FAO-LinKS (2005)

This paper explains the importance of the seed quality (regarding plant resistance to local conditions). And also the importance of gender selection when researching info ...



Local Seed Management Systems for Long Term Food Security in Central Tanzania

FAO-LinKS (2005)

This doc present the seed sector in Central Tanzania (industry, research and local knowledge). It concludes by showing the current bottlenecks and gaps met to improve cro ...



Local Seed Management Systems for Long Term Food Security in Southern Highlands, Tanzania

FAO-LinKS (2005)

This doc present the seed sector in Tanzania's southern Highlands (industry, research and local knowledge). It concludes by showing the current bottlenecks and gaps met t ...



Local seed systems and external influences: a case study from the United Republic of Tanzania

FAO-LinKS (2005)

Result of a comparative study between two periods separated by 50 years. Analyse of the influence of the policies and of the importance of the local knowledge. Very inter ...



Look Before You Leap: A Risk Management Approach for Incorporating Climate Change Adaptation into World Bank Operations

World Bank (2004)

There is widespread agreement on the need to move forward vigorously on the adaptation agenda, but hasty actions could distort the development process, and might even hav ...



M & E of Sustainable Land Management (SLM) in African Conditions - Draft, Njoka for FAO

FAO (2005)

The desk study for establishment of an M &E mechanism for Sustainable Land Management (SLM) in African Conditions was commissioned by FAO to review sustainable land manag ...

**Mainstreaming Biodiversity in Agricultural Development: Toward Good Practice
World Bank (1997)**

This study is a key activity of the World Bank's Global Overlays Program. It provides the foundation upon which in-depth country studies will build to develop good practi ...



Mainstreaming Biodiversity in Development: Case Studies from South Africa

World Bank (2002)

Development and conservation are often trade-offs. Yet the South Africa case studies in this report illustrate many examples of best practice-such as the Working for Wate ...



**Mainstreaming Environmental Issues Into CDD in Africa Using Earmarked Funds:
Assessing Our Current Business Model**

World Bank (2004)

This paper examines how well the current business model operates in projects blending CDD with environmental issues using earmarked funding in the Africa region. It discu ...

**Mainstreaming Environmental Issues into CDD in sub-Saharan Africa, A first assessment
of our current business model, Roundtable on CDD and CBNRM, ESSD Africa**

World Bank (2004)

The presentation reviews issues with the integration of environmental objectives within Community Driven Development projects in SSA. Case studies are used from Niger, Ke ...

**Mainstreaming sustainable land management (SLM) for poverty reduction in rural space
World Bank (2002)**

A multi-sectoral multidisciplinary "real grass roots" community based approach is mandatory for any meaningful reduction of rural poverty in the world. The Rank ...



**Malawi: An Investigation into the Presence of a Cultivation Hoe Pan Under Smallholder
Farming Conditions**

FAO (1999)

A nationwide pilot investigation was conducted to ascertain the extent of hoe pan in Malawi.

Hoe pan is "a compacted layer of soil below the crop ridge that restricte rai ...



Malawi: Economic Report on Environmental Policy
World Bank (1992)

This report evaluates the current management of natural resources and maps out a medium-term policy reform and investment program to promote a more efficient and sustaina ...



Management issues in the Lake Victoria watershed, in Lakes & Reservoirs: Research and Management

Lake Victoria Fisheries Organization (2001)

The article summarizes the issues facing Lake Victoria, in East Africa.



Management of Natural Forests of Dry Tropical Zones
FAO (2000)

Chapter I emphasizes the urgent need to guarantee the long-term management of the tropical zone forests, and the importance of mobilizing the international community. Cha ...



Mapping the market: market-literacy for agricultural research and policy to tackle rural poverty in Africa

CPHP

This paper discusses the market map, framework for representing, analyzing and planning interventions in market for injecting market literacy. The paper argues that techn ...



Maps and Graphics library, UNEP/GRID-Arendal
UNEP

On-going project to collect and catalogue all graphic products that have been prepared for publications and web-sites from the last 15 years in a wide range of themes rel ...



Méthodes de compostage au niveau de l'exploitation agricole
FAO (2005)

Cette publication présente un aperçu des méthodes de compostage au niveau de l'exploitation agricole, tout particulièrement les processus de compostage rapides. Elle ...



Measuring On-site and Off-site Effects of Soil Erosion on Productivity and Environmental Quality

OECD (2003)

Proceedings of the OECD Expert Meeting on Soil Erosion and Soil Biodiversity Indicators, Rome



Measuring the Impact of Climate Change on Indian Agriculture, for the World Bank
World Bank (1998)

Little is known about the economic impact of climate change on developing countries. With warmer climates, labor-intensive low-capital practices, alternative crop mixes a ...



MediaTerre - Portail géographique sur l'Afrique

Le "Système d'information mondial francophone pour le développement durable" dénommé Médiaterre s'inscrit en droite ligne de l'application du paragraphe 52 du Plan d ...



Meeting the Challenges of Population, Environment, and Resources: The Costs of Inaction, A Report of the Senior Scientists' Panels, Union of Concerned Scientists World Bank (1996)

The task of the two panels of senior scientists at the 1995 Third Annual World Bank Conference on Environmentally Sustainable Development was to set out their views on th ...



Microenterprise Access to Banking Services (MABS)

FAO

The Microenterprise Access to Banking Services (MABS) Program in the Philippines is an initiative designed to accelerate national economic transformation by encouraging t ...



Millennium Ecosystem Assessment (MA) - Ecosystems and Human Well-Being: Global Assessment Reports

Millennium Ecosystem Assessment (MA)

The MA synthesizes information from the scientific literature and relevant peer-reviewed datasets and models (including relevant information on SSA ecosystems). The conce ...



Mitigating Climate Change Through Food and Land Use Ecoagriculture (2009)

Agriculture, forestry, and other changes in land use are responsible for more than 30 percent of human-caused greenhouse gas emissions. Despite advances in the energy sec ...



Monitoring Land Quality: Assuring More Sustainable Agricultural Production Systems, Agricultural Technology Notes World Bank (1998)

This Note explains the LQI program, the accomplishments to date, and the relationships between LQIs and Environmentally Sustainable Development.



Monitoring natural disasters and 'hot spots' of land cover change with SPOT VEGETATION data to assess regions at risks, E. Bartholomé, Université catholique de Louvain (UCL) UCL (2002)

The objectives of this project are to: (1) Use SPOT VEGETATION data to monitor the impact on ecosystems of natural disasters such as droughts, fires, floods and vegetatio ...



**National Action Programmes (NAP) prepared under the UNCCD
UNCCD**

Access to UNCCD's web page. Click on "Action Programmes", then "Africa" to access all NAPs prepared in Africa.



New Directions for Integrating Environment and Development in East Africa: Key findings from consultations with stakeholders in Ethiopia, Kenya, Tanzania, and Uganda IIED (2009)

This paper synthesizes the findings of a study carried out by Ecoagriculture Partners and the International Institute for Environment and Development on behalf of the Dav ...



**Niger Basin Water Resources Development and Sustainable Ecosystems Management Project
World Bank (2007)**

The project development objective is to enhance regional coordination, development and sustainability of water resources management in the Niger River Basin. The expected ...



**No-till farming for sustainable rural development
World Bank (2002)**

The no-till farming approach discussed in this paper and used in Brazil demonstrates how improved decision-making in rural space can occur. The NT farming approach develo ...



**No-Tillage Farming for Sustainable Land Management: Lessons from the 2000 Brazil Study Tour
FAO (2001)**

This Paper presents the salient features of NT development in Southern Brazil and discusses the lessons learned with special reference to the scope for adapting and devel ...



**Norms for Evaluation in the UN System
UNEG (2005)**

The norms seek to facilitate system-wide collaboration on evaluation by ensuring that evaluation entities within the UN follow agreed-upon basic principles. They provide ...



**ODI - Forest Policy and Environment Program - Publications
ODI**

Access to ODI publications on forest policies and environment.



**On-farm composting methods
FAO (2005)**

The publication presents an overview of onfarm composting methodologies with special

emphasis on rapid composting processes, and is intended to promote their wide-scale a ...



On-line Documents on Soil Fertility and Plant Nutrition

FAO

Database on Soil Fertility and Plant Nutrition



OneWorldTV

OneWorldTV

Every country around the world is now facing the reality of global warming, climate change and the irreversible damage being done to our ecosystems. The films in this sec ...



Optimal Use of Carbon Sequestration in a Global Climate Change Strategy: Is there a Wooden Bridge to a Clean Energy Future?

World Bank (2001)

The report addresses the following question: "Does temporary sequestration of carbon dioxide have a place in a comprehensive policy for mitigating climate change? Does it ...



Organic agriculture no substitute for conventional farming: FAO

FAO (2007)

FAO has no reason to believe that organic agriculture can substitute for conventional farming systems in ensuring the world's food security, Dr. Jacques Diouf, FAO Dire ...



Panorama mondial des approches et des technologies de Conservation de l'Eau et des Sols (CES). Land and Water digital media series, No 16

WOCAT (2001)

Présentation vidéo du projet WOCAT (World Overview of Conservation Approaches and Technologies). Le projet WOCAT est un projet récent qui compile les études de cas dé ...



Panorama mundial de enfoques y tecnologías para la conservación de suelos y aguas. Land and Water digital media series, No 16

WOCAT (2001)

Video presentation in Spanish of the WOCAT project (World Overview of Conservation Approaches and Technologies). WOCAT is a recent project compiling existing case studies ...



Paraguay: Financial and Economic Implications of No-Tillage and Crop Rotations Compared to Conventional Cropping Systems

FAO (1997)

Based on the farm data collected during the study, and some secondary data, two sets of representative crop budgets under conventional cropping (CC) and no tillage (NT) w ...



Participatory Environment Education and Training for Sustainable Agriculture

FAO (2001)

This book describes FAO's pioneer experiences in studying the most effective way of integrating environment education into agricultural extension and training programmes ...



Participatory Land Delimitation – Experiences and Methodologies

FAO (2007)

The CD-ROM presents a collection of materials where demarcation of lands is viewed, in the context of participatory land delimitation, as a participatory process which li ...



Participatory Market Chain Approach

Bernet (2005)

The rapid growth of the urban population presents special challenges for small-scale farmers in developing countries. They are under increasing pressure to fulfill the ne ...



Participatory monitoring and evaluation: a process to support governance and empowerment at the local level. A Guidance Paper

KIT (2006)

This guidance paper explores how a Participatory Monitoring and Evaluation (PM&E) process can enhance participation, empowerment and governance in World Bank-supported pr ...



Participatory Training and Extension in Farmers' Water Management, guidelines

FAO (2001)

Participatory Training and Extension in Farmers' Water Management is an essential tool to : i) Introduce effective water management technologies and practices, ii) Put ...



Participatory Training and Extension in Farmers' Water Management, training modules

FAO (2001)

Three training modules for extensionists are available, Part A) procedures for participatory planning, Part B) procedures to provide guidance and assistance to farmers in ...



Participatory Training and Extension in Farmers' Water Management, website

FAO (2001)

Participatory Training and Extension in Farmers' Water Management is an essential tool to : i) Introduce effective water management technologies and practices, ii) Put ...



Pastoral land tenure and agricultural expansion: Sudan and the Horn of Africa

FAO (1999)

This paper explores the issues and policies at the root of conflict between pastoralists and settled farmers.



Pastoral Rangelands in Sub-Saharan Africa: Strategies for Sustainable Development,

Findings

World Bank (1995)

A re-examination of the assumptions underlying range management and pastoral development has led to propositions with respect to carrying capacity, vegetation succession, ...



Pastoral Strategies in Sub-Saharan Africa: The Economic and Ecological Sustainability of Dryland Range Management

World Bank (1993)

The paper reconsiders the economics of rangeland degradation in dryland economies in the light of recent studies. Four questions are posed. 1. What characterizes traditio ...

Pastoralism – Managing Multiple Stressors and the Threat of Climate Variability and Change

UNDP (2007)

This paper first explains the importance of pastoralism as a kind of management able to deal with climate variability and change, then gives the current constraints towa ...



Pastoralists, conservation and livelihoods in East and Southern Africa: reconciling continuity and change through the protected landscape approach, chapter in a collective work

IUCN (2004)

In many cases, the establishment of these protected areas has been characterized by the government identifying an area of land based on its resource endowment, displacing ...



Payments for Environmental Services in Agricultural Landscapes (PESAL)

FAO

Agricultural ecosystems sustain life. They supply food and drinking water, maintain a library of genetic resources, preserve and regenerate soils, recycle nutrients... Th ...



Perspectives on Indigenous Knowledge Systems in Southern Africa

World Bank (1998)

This report begins to identify important Indigenous Knowledge Systems (IKS) in Southern Africa which can improve development policies, as well as projects and programs. It ...

Pilot Analysis of Global Ecosystems - Chapter on Soil Resource Condition

IFPRI

This analysis determines the extent of agricultural land use and assesses the status of agroecosystems on a global basis. The report is the most comprehensive mapping of ...



Planning and Management of Lakes and Reservoirs: An Integrated Approach to Eutrophication, UNEP-DTIE

UNEP

This publication deals with the problem of eutrophication of lakes and reservoirs by looking at its origin, consequences, solutions, and prognosis by an integrated approach ...



Planning for Forest use and Conservation: Guidelines for Improvement

FAO (1996)

The challenge addressed by these guidelines is to develop a new approach and process for planning which: a) makes planning for forests work more effectively in reaching ...



Policy Options for Increasing Crop Productivity and Reducing Soil Nutrient Depletion and Poverty in Uganda

World Bank (2005)

This study was conducted with the main objective of determining the linkages between poverty and land management in Uganda. Overall, the results provide general support for ...



Policy Research on African Agriculture: Trends, Gaps, and Challenges, S. W. Omamo, International Service for National Agricultural Research (ISNAR)

ISNAR (2003)

The central argument in this report is that most policy research on African agriculture is irrelevant to agricultural and overall economic policy in Africa, and that the ...



Population Growth, Shifting Cultivation and Unsustainable Agricultural Development: A Case Study in Madagascar

World Bank (1994)

This study provides an assessment of the underlying factors, including service infrastructure, price incentives, and property rights systems, that contribute to stagnant ...



Poverty and the Drylands

UNDP (2001)

This paper takes as an assumption that there are important and significant populations in the world's drylands who, given the right conditions and incentives, can achieve ...



Poverty mapping project, UNEP- GRID Arendal

UNEP

Poverty Mapping is a joint initiative by FAO, UNEP and the CGIAR - and partners - dedicated to: - analyse and map the spatial distribution of poverty - produce and promote ...



Power Tools: for policy influence in natural resource management

IIED

This website introduces a range of Power Tools - "how-to" ideas that marginalised people and their allies can use to have a greater positive influence on natural resource ...



Prioritizing Climate Change Adaptation Needs for Food Security in 2030
Stanford University (2008)

This paper explained how investments aimed at improving agricultural adaptation to climate change inevitably favor some crops and regions over others. An analysis of clim ...



Programs of the Food Security and Sustainable Development Division of the UN Economic Commission for Africa
UNECA

The programs focus on issues of interest to TerrAfrica stakeholders, including: - Integrated Water Resources Management (IWRM); - Land resources management for sustainabl ...



Promoting Sustainable Land Management through Trade: Examining the Linkages between Trade, Livelihoods and Sustainable Land Management in Degraded Areas
UNCCD (2007)

Trade has the potential to affect the livelihoods of communities that depend on drylands and degraded areas. Drylands encompass all lands where the climate is classifie ...



Properties and management of drylands
FAO

The intention of this information tool is to serve as a major source of information for dryland experts and development planners as well as for the interested general pub ...



Proposed framework for indicators of biodiversity, land and socio-economic condition
FAO (2003)

Key biodiversity, land condition, socio-economic and natural resource management indicators that can be used for local (plot and farm-household), ecosystem and national l ...



Publications on the subject of biodiversity
FAO

Access to FAO publications on the subject of biodiversity.



Rangeland Resources
FAO (2003)

This booklet is a product of a joint project of the South African Agricultural Research Council and FAO. It provides information on rangeland resources in South Africa, N ...



Rangeland Soil Quality - Wind Erosion
USDA (2001)

This short Information Sheet summarizes the implications, causes and indicators of wind erosion and presents management strategies that minimize wind erosion.



Real World Radio

Real World Radio

Real World Radio (RWR) is a multilingual radio on the web, functioning in the auspices of the communication area of the environmentalist group Friends of the Earth Intern ...



Regards sur l'agriculture de conservation en Afrique de l'ouest et du centre et ses perspectives

FAO (2005)

Cette conférence électronique avait pour but de faire le point sur les projets et la mise en oeuvre de l'agriculture de conservation en Afrique de l'ouest et du centre.



Regional Conference for Africa (ARC) 25th Session - Agrarian reform and rural development outcome and follow-up after ICARRD

FAO

Trends, challenges and strategies to improve access to land and security of land rights for the rural poor in Africa, were discussed during the 24th ARC in Bamako (Janu ...



Regional Economic Communities (RECs)

Wikipedia

RECs consist primarily of trade blocs and, in some cases, some political and military cooperation. Most of these RECs form the 'pillars' of African Economic Community (AE ...



ReliefWeb

ReliefWeb

ReliefWeb is the world's leading on-line gateway to information (documents and maps) on humanitarian emergencies and disasters.



Report on Workshops on the Proposed Applied Research Project: "Poverty and Land Degradation in Ethiopia: How to Reverse the Spiral?", IFPRI, Environmental Economics Policy Forum of Ethiopia

IFPRI (2005)

The proposed research project seeks to develop a more effective set of targeted recommendations for strategies to address land degradation and poverty in Ethiopia, focusi ...



Resource management and pastoral institution building in the West African sahel

World Bank (1993)

This discussion paper presents the results of a study on pastoral institution building and resource management in the West Africa Sahel. The study was part of a program o ...



Responsible management of planted forests: Voluntary guidelines

FAO (2006)

The quest for sustainable forest management has received considerable attention in international negotiations. The Rio Declaration, United Nations conventions – the ...



**Results-Based M&E: A Key For Managing Results
(2005)**

This PowerPoint presentation summarizes the concepts related to results-based M&E.

**Reversing the Spiral: The Population, Agriculture, and Environment Nexus in Sub-Saharan Africa
World Bank (1994)**

Understanding that the major African dilemma described in this book resulted from a nexus of problems enables a nexus of solutions. The hope is that the message of Revers ...



**Role of Acacia species in the rural economy of dry Africa and the Near East
FAO (1995)**

Some 160 Acacia species are native of Africa and the Near East, in the drier regions of which half are reported to be utilized for fuel, timber, forage, gum, tannins, fib ...



**Rules, Norms and the Pursuit of Sustainable Livelihoods
IDS (1997)**

The paper reviews the current understanding of how institutional arrangements can either encourage or discourage the pursuit of sustainable livelihoods. It explores the r ...



**Rural Access by Radio and Internet Helps Close the Digital Divide
ISOC (2001)**

Radio delivers information to many listeners. The Internet enables the community to send back information, as well as to ask questions, request and seek information, and ...



**Rural Development - Multimedia
World Bank**

This web site offers rural development related video for the East Asia and Pacific region. Women and Land Titling in Vietnam China Loess Plateau Watershed Rehabilitation Vie ...



**Rural Development Indicators Handbook
World Bank (2001)**

The Handbook compiles and presents a broad set of data on rural indicators from a variety of sources.



**Rural Finance Learning Centre
FAO**

Rural Finance is about providing financial services for people living in rural ...



Rural Poverty Knowledge Base

IFAD

The topics covered in the Rural Poverty Knowledgebase highlight how experiences can be transformed into systematic and operations-oriented learning exercises.



Rural Poverty, Migration, and the Environment in Developing Countries, Three Case Studies

World Bank (1992)

Bilsborrow presents three case studies (including that of migration and desertification in the Sudan) to illustrate the relationship between poverty, internal migration, ...



Rural Radio

FAO

Rural radio is a vital communication tool, particularly in Africa. FAO's rural radio home site provides access to publications, training materials and information on FAO ...



Rural Radio in Agricultural Extension: The Example of Vernacular Radio Programmes on Soil and Water Conservation

ODI (2003)

The paper describes different approaches to rural radio, presents a case study from Ghana and draws policy implications.



Sécheresse, journal en ligne.

Informations et ressources scientifiques sur le développement des zones arides et semi-arides.



Science and Development Network (SciDev.Net)

SciDev.Net

SciDev.Net aims to provide reliable and authoritative information about science and technology for the developing world. SciDev.Net dossiers are comprehensive guides to t ...



Self-Assessing Good Practices and Scaling-up Strategies in Sustainable Agriculture

Sustainet (2004)

With this evaluation framework the organisations involved in Sustainet in Africa, Latin America and Asia can evaluate the impacts of their best practices in the fie ...



Small-Scale Irrigation Dams, Agricultural Production and Health: Theory and Evidence from Ethiopia

World Bank (2005)

This paper looks at the feasibility of instituting small-scale irrigation dams to reduce Ethiopia's dependence on rainfed agriculture. It develops a framework to assess t ...



**Smallholder System Innovations in Integrated Watershed Management programme,
UNESCO-IHE
UNESCO**

The SSI Program produces a variety of knowledge products, ranging from research papers, journal articles, conference papers, abstracts, poster presentations, popular arti ...



**Socio-economic causes of land degradation
FAO (2002)**

The paper presents: - A short discussion on the role of structural socio-economic factors for land degradation. - Social scientists' approaches to structural factors on ...



**Soil and Terrain Database for Central Africa
FAO (2006)**

The compilation of a Soils and Terrain database for Central Africa (SOTERCAF) forms a part of the ongoing activities to update the world's b ...



**Soil and water Conservation to Conservation Agriculture Practices, Eotulelo Farmer
Field School Group
FAO (2006)**

Through farmer-to-farmer efforts the group has been instrumental in stimulating scaling up/out efforts in neighbouring villages and essentially one key lesson has been th ...



**Soil Carbon Sequestration for better land management
FAO (2001)**

This document gives a statement on the general trend in carbon sequestration in soil, the potential of carbon sequestration in soil the management necessary to increase ...



**Soil maps of Africa - European Digital Archive of Soil Maps
JRC**

Access to more than 2000 scanned maps of soil and related conditions from the ISRIC Africa collection.



**Soil maps of Africa - European Digital Archive of Soil Maps
JRC**

Access to more than 2000 scanned maps of soil and related conditions from the ISRIC Africa collection.



Solving the Puzzle: Ecosystem Approach and Biosphere Reserves

UNESCO

This booklet presents the principles of an ecosystem approach and illustrates their application in the context of biosphere reserves.



Standards for Evaluation in the UN System

UNEG (2005)

These standards build upon the Norms for Evaluation for the UN system. They are drawn from best practice of UNEG members. They are intended to guide the establishment of ...



State of Forest and Tree Genetic Resources in Dry Zone Southern Africa Development Community Countries

FAO (2003)

This synthesis report on forest genetic resources covers 11 countries (Botswana, Lesotho, Malawi, Mauritius, Mozambique, Namibia, Swaziland, South Africa, Tanzania, Zamb ...



State-of-Environment reports from Africa

UNEP

Presents existing national and sub-national reports (where they exist), and access to regional information resources.



Statistics on population and aridity zones in African drylands

Murray (1999)

For each country in Africa, estimates of dryland area and population are presented.



Sustainable agriculture and rural development (SARD)

FAO

FAO and a number of organizations are working to capture SARD successes. A wide range of SARD related tools, approaches and methods have been developed and are available ...



Sustainable Agriculture: A pathway out of poverty for East Africa's rural poor

Sustainet (2006)

East Africa publication shows nine examples of successful projects, plus lessons on policy changes and approaches to scaling up sustainable agriculture approaches



Sustainable Livelihoods in Southern Africa

IDS

Access to publications by theme: land, water, wild resources, livelihoods and governance.



Sustainable Livelihoods Portal

FAO

Access to FAO publications on the theme of sustainable livelihoods.



**Sustainable Woodfuel Supplies from the Dry Tropical Woodlands
World Bank (2001)**

Dry Tropical Woodlands provide around 80 percent of the energy needs of both urban and rural populations in Africa. But if they are in danger, it is not because they are ...



**Sustaining communities, livestock and wildlife, a guide to participatory land-use
planning, FAO (2009)**

FAO (2009)

The document is designed to help communities and policy-makers at local and national levels make informed, choices regarding land use, business ventures, and public p ...



**Symposium on Science in Africa: Emerging Water Management Issues
American Association for the Advancement of Science (AAAS) (1998)**

The Symposium on Science in Africa: Emerging Water Management Issues, was organized by the Sub-Saharan Africa Project of the AAAS as part of its ongoing Science in Africa ...



**Techniques de mobilisation des ressources en eau et pratiques d'utilisation en zones arides
: bilans, évolutions et perspectives**

Revue Sécheresse/John Libbey Eurotext (2009)

Les zones arides ont bénéficié de plusieurs vagues d'aménagements hydroagricoles durant la seconde moitié du XX e siè ...



**TerrAfrica Climate Brief No.1, SLM in Africa, Opportunities for Climate Change
adaptation**

TerrAfrica (2009)

The first issue of the TerrAfrica Climate Brief is a sort of reminder of the main advantages of Sustainable Land Management (SLM). SLM strategies and practices enabl ...



**TerrAfrica Climate Brief No.2, SLM in Africa, Opportunities for Increasing Agricultural
Productivity and Greenhouse gaz Mitigation**

TerrAfrica (2009)

The second issue of the TerrAfrica Climate Brief is focusing on the very large GHG mitigation potential of Sustainable Land Management (SLM) in agricultural lands. SLM st ...



TERRASTAT

FAO

The TERRASTAT database provides statistics on soil constraints to agriculture and other land uses on a country-by-country basis.



The 'Journey' towards Collaborative Forest Management in Africa: Lessons Learned and some 'Navigational Aids' An Overview

FAO (2000)

The objective of this paper is to assess strategic options that the World Bank and FAO could support to promote larger scale and more effective community/government partn ...



The 4Rs: a Valuable Tool for Management and Benefit Sharing Decisions for the Bimbia Bonadikombo Forest, Cameroon

RDFN (2001)

A key issue that needs to be resolved when establishing a community forest is how the costs and benefits will be distributed. This paper reports on the use of the 4Rs too ...

The Cameroonian mangrove: a habitat at risk (part 1 & 2)

FAO (2005)

This is a 4 part-feature on protecting and conserving mangroves to sustain livelihoods in Cameroon. This radio reportage (transcript) took place in December 2005 and high ...



The Cameroonian mangrove: a habitat at risk (part 3 & 4)

FAO (2005)

This is a 4 part-feature on protecting and conserving mangroves to sustain livelihoods in Cameroon. This radio reportage (transcript) took place in December 2005 and high ...



The Causes of Conflict and the Promotion of Durable Peace and Sustainable Development in Africa

UN (1998)

Report of the United Nations Secretary-General to the Security Council. The report highlights conflict over access to land resources as one of the causes of wars in Afric ...



The Development of Integrated Crop-livestock Production Systems in the Low Rainfall Areas of Mashreq and Maghreb

ICARDA (2003)

This doc is part of the "Natural Resources Management - Examples of Research Problems, Approaches and Partnerships in Action in the CGIAR". It puts the emphases on commun ...



The Economic Determinants of Poverty: Land Degradation Linkages, UNU/INRA Annual Lectures

FAO (1998)

This report explores the role of poverty-environment linkages in influencing land degradation by rural smallholders in Africa. The focus is mainly on poor farming househo ...



The economics of conservation agriculture

FAO (2001)

The report examines the concept of CA and discusses its economic benefits in order to develop a rationale for intervention at the national and international levels to pro ...



The Economics of Conservation Agriculture

FAO (2003)

Conservation agriculture is an innovative approach for improving resource use in sustainable production. Its benefits include reduced inputs, more stable yields, improved ...



The Economics of Conservation Tillage

GTZ (2002)

Adoption of CT at farm level is associated with lower labour and farm-power inputs, more stable yields and improved soil quality. Crop production profitability under CT t ...



The economics of international agreements for the protection of environmental and agricultural resources

FAO (1995)

This paper is a contribution towards understanding when cooperation could improve on nationalistic policy, in what areas cooperation has already been manifested and the d ...



The ecosystem approach to water management

IUCN

The ecosystem approach to water management complements the current thinking on Integrated Water Resources Management.



The Efficient Use of Water in Irrigation: Principles and Practices for Improving Irrigation in Arid and Semi-arid Regions

World Bank (1987)

This book provides a basic review and analysis of the principles governing soil-crop-water-climate relationships, irrigation, and the efficient utilization of water in ar ...



The Governance of Land for Peace and Development in SADC: Toward Continental Minimum Standards for the Exploitation and Management of Natural Resources (2006)

The consultation aimed to initiate exploratory discussions on the minimum standards that should govern the management and use of land resources in the SADC region, includ ...



The Impact of Climate Variability and Climate Change on Water and Food Outcomes, A Framework for Analysis

IFPRI (2008)

The development of adaptive capacity to reduce adverse impacts of global change in rural areas of developing countries requires analyses at various spatial scales and an ...



The Impact of Drought on Sub-Saharan African Economies: A Preliminary Examination
World Bank (1998)

The paper provides a number of insights into the impact of drought in Southern Africa in the past and suggests policy options for dealing with future droughts.



The importance of soil organic matter, key to drought resistant soils and sustained food production
FAO (2005)

Rebuilding soil quality and health through appropriate farming practices may take several years. The challenge, addressed by this report, is to identify soil management p ...



The International Alliance Against Hunger
IAAHP

The International Alliance Against Hunger is a voluntary association of local, national and international institutions and organizations that share a common mission to er ...



The LInKS project
FAO-LinKS

Home page of the Local Indigenous Knowledge Systems (LInKS), an FAO project seeking to explore the linkages between gender, biodiversity and knowledge systems.



The Niger Household Energy Project: Promoting Rural Fuelwood Markets and Village Management of Natural Woodland
World Bank (1997)

The project, which began in 1989, offers an integrated program of taxation and land tenure reform that devolves responsibility for managing natural woodlands to rural com ...



The On-Site Costs of Soil Erosion in Mali
World Bank (1989)

This paper attempts to evaluate the gross on-site costs of soil erosion in Mali, a nation in which subsistence farming accounts for about one-fifth of national income. Me ...

The Paris Declaration
OECD

The Paris Declaration, endorsed on 2 March 2005, is an international agreement to which over one hundred Ministers, Heads of Agencies and other Senior Officials adhered a ...



The Population, Agriculture and Environment Nexus in Sub-Saharan Africa
World Bank (1993)

Over the past 30 years, most of Sub-Saharan Africa has seen very rapid population growth,

poor agricultural performance, and increasing environmental degradation. Why do ...



The rangelands of the arid/semi-arid areas: Challenges and hopes for the 2000s
ODI (1996)

Do we need to worry about the rangelands in the arid and semi-arid areas? Is it valid to assume that the world's marginal rangelands will survive the extraordinary pressu ...



The River Basin Game
UEA

The River Basin Game (RBG) is a two-day workshop designed around a board game to help resolve conflicts over water. The game is a role-playing tool for promoting dialogu ...



The Science & Development portal : a tool to monitor new technologies use in the
developping world
Science & Development (2009)

Through the website www.scidev.net the Science and Development Network give policymakers, researchers, the media and civil society information and a platform to explore h ...



The socio-economics of pastoralism: a commentary on changing techniques and strategies
for livestock management
ODI (1999)

This essay is wide-ranging and deals with nomadic pastoral in the past and present. The author argues the case for programme and policy interventions that are multi-disci ...



The use of Food and Agriculture Statistics in support of development efforts
FAO (2006)

A video presented by The FAO Statistics Division and the PARIS21 Secretariat (OECD)



The Utilization of Indigenous Knowledge in Range Management and Forage Plants for
Improving Livestock Productivity and Food Security in the Masai and Barbaig
Communities of Kibaha, FAO LinKS project
FAO (2005)

The Maasai and Barbaig pastoral communities possess an enormous range of knowledge on animal health, forage plants and range management, which greatly increases animal su ...



The Water Page, Water Policy International

The Water Page is an independent initiative dedicated to the promotion of sustainable water resources management and use. A particular emphasis is placed on the developm ...



The Web atlas of Regional Integration in West Africa

ECOWAS

The objective of the Atlas is to present geographic data to fuel discussions on regional integration within ECOWAS. Interesting maps and statistics are available on-line ...



Toolkit for the Application of Participatory and Negotiated Territorial Development in Transborder Zone

FAO (2006)

The proposed approach to rural development is based on a systemic vision of the territory with the inbuilt territorial diagnostic being a tool to open dialogue among publ ...



Towards networking among institutions and individuals working in the field of ethnoveterinary knowledge in Tanzania: Status of ethnoveterinary knowledge in Tanzania

FAO-LinKS (2004)

Importance of including Local Knowledge among institutions.



Training Course on Water Harvesting (CD number 26)

FAO (2003)

This CD ROM provides training modules and other relevant material on water harvesting in five languages (Arabic, Chinese, English, French and Spanish) focusing on 'runoff ...



Trees outside forests - Towards a better awareness

FAO (2002)

Forest resources are routinely assessed and well-known, but data and information on trees growing outside forest lands are still fragmentary. Part One describes the issue ...



Trees, Land, and Labor

World Bank (1993)

This paper presents the results of a research study which investigated the establishment, management and clearance of woodlots by farmers in a densely populated area of K ...



Two Essays on Socio-economic Aspects of Soil Degradation

FAO (2001)

This volume contains two papers that analyse the relationship between socio-economic conditions and soil degradation. In the first paper, the focus is on providing a bett ...



UN Convention on Biological Diversity (UNCBD)

UNCBD

The UN Convention on Biological Diversity is dedicated to promoting sustainable development. The Convention recognizes that biological diversity is about more than plants ...



UN Millennium Development Goals Report

UN (2005)

The report shows us how much progress has been made in some areas, and how large an effort is needed to meet the Millennium Development Goals in others. If current trends ...



UN Publications

UN

Access to on-line resources of the UN Secretariat



UN System Network on Rural Development and Food Security

UN

The UN System Network on Rural Development and Food Security is a global partnership approach towards tackling rural development challenges at the country level.



Unasyuva - No. 168 - Arid zone forestry

FAO (1992)

Trees and woody vegetation have a major role to play in the sustainable management of arid and semi-arid areas. Three of the articles directly address challenges faced in ...



UNCCD Fact Sheet 11: Combating desertification in Africa

UNCCD

Compilation of data from different sources, designed to provide a brief overview of desertification and land degradation issues in SSA.



UNDP Home

UNDP

UNDP's home page provides access to human development data and reports.



Une méthode d'évaluation et de cartographie de la dégradation des terres dans le monde, fiche thématique du CSFD n°8

CSFD (2009)

Cette méthode permet d'évaluer et de cartographier l'état actuel ainsi que les causes de la dégradation des terres. Elle s'a ...



UNEP - Portfolio of GEF Projects under the LD Focal Area

UNEP

UNEP's portfolio of projects (on-going and finalized projects) that are addressing land degradation either directly under the Land Degradation focal area or indirectly as ...



UNEP's land portal

UNEP

Portal to discover UNEP Activities in Land Use, including Sustainable Land Management.



UNEP's Regional Office for Africa

UNEP

Access to UNEP's Regional Office for Africa.



UNEP- Climate Change Adaptation in Africa: Scoping Paper for the Expert Group Meeting

UNEP (2008)

UNEP, Aims to assist expert's and minister's discussion during AMCEN, and the output of these discussions will help plan adaptation activities in Africa and c ...



UNICEF Monitoring and Statistics

UNICEF

UNICEF plays a leading role in strengthening methodologies for the measurement and assessment of key indicators related to monitoring progress toward the Millennium Devel ...



United Nations Convention to Combat Desertification

UNCCD

The objective of this Convention is to combat desertification and mitigate the effects of drought in countries experiencing serious drought and/or desertification, partic ...



United Nations Economic Commission for Africa (UNECA) - Publications

UNECA

Access to publications sorted by theme or date of publication.



United Nations Environment Network

UNEP

A global portal to environmental information classified by themes and regions.



United Nations High Commission for Refugees (UNHCR)

UNHCR

UNHCR leads and coordinates international action to protect refugees and resolve refugee problems worldwide. As such, it is one of the front-line UN agencies dealing with ...



Urban and Peri-urban Forestry and Greening in West and Central Asia (in contribution to the Forestry Outlook Study for West and Central Asia - FOWECA)

FAO (2006)

Urban & peri-urban development experienced an acceleration phase in the last decade, and will continue to enhance, caused by an important urbanization process world ...



Urban and peri-urban forestry and greening in west and Central Asia: Experiences, constraints and prospects

FAO (2006)

FAO has initiated a series of global and regional sector outlook studies to examine linkages between forests and societies and to indicate emerging opportunities and ch ...



User Groups as Producers in Participatory Afforestation Strategies

World Bank (1989)

The paper contains a discussion of policy options and operational strategies for improving social forestry programs.



Voices of Africa - Special issues on Sustainable Development in Africa

UN (1994)

The publication of Voices of Africa is supported by the UN NGO liaison office. These two special issues on Sustainable Development in Africa contain articles by authors f ...



Vulnerability and the Impact of Climate Change in South Africa's Limpopo River Basin

IFPRI (2008)

This paper uses farmers' responses to exogenous weather shocks in South Africa's Limpopo River Basin to gauge how farmers are apt to respond to future climate ...



Vulnerability Assessment and Mapping (VAM)

WFP

Access to GIS information and maps produced by WFP. As an information tool, VAM provides up-to-date information about who the hungry poor are, why they are vulnerable, an ...



Water and Food Security Country Profiles

FAO

The Water and Food Security Country Profiles provide focalized information on the state of water resources and food security globally in a country-specific format.



Water Conservation and Use in Agriculture, FAO and IPTRID

FAO

Internet-based platform which merges information resources and expertise, allowing access to publications, documents, data, computer programs and discussion groups on wat ...



Water use in agriculture

FAO (2005)

This article highlights the under-development of irrigation in Africa and its consequences on

productivity.



weADAPT Climate Adaptation Decision Explorer tool
weADAPT (2009)

An essential component of support to adaptation planning is guidance and tools on how to choose among the many strategies and measures that are available to decision make ...



weADAPT Climate Change Explorer Tool
weADAPT (2009)

Elaborated by the Stockholm Environment Institute, the Climate Change Explorer (CCE) is a tool that aims to facilitate the gathering of climatological information and its ...



West Africa Drylands Project - Ecosystems Approach to Restoring West Africa Drylands
ICRAF

At the pilot sites, UNEP, ICRAF and the University of Florida's Center for Environmental Policy will support national programmes, local development institutions and villa ...



West Africa Drylands Project, UNEP, World Agroforestry Centre
UNEP

The project puts forward an "Ecosystem Approach to Restoring West African Drylands and Improving Rural Livelihoods through Agroforestry-based Land Management Intervention ...



When the Rain Fails
FAO (2007)

Chronic water shortages have plagued the people of Niger and contributed to food crises, extreme poverty, high infant mortality and child undernourishment. Vulnerable fam ...



Why invest in watershed management?
FAO (2007)

Watersheds are the familiar landscapes created by mountain ranges as they slope down to valleys, with creeks and torrents flowing downstream. Also known as drainage area ...



Wildlife and food security in Africa, Y. Ntiamoa-Baidu
FAO (1997)

The report presents data and evidence to illustrate the direct and indirect contribution of wildlife to food security in Africa through wildlife use as a food resource an ...



Women pastoralists: Preserving traditional knowledge, facing modern challenges
UNCCD (2007)

Pastoralists represent a significant proportion of the population in the drylands, which

are particularly vulnerable to desertification. The nomadic system, however, has p ...



Workshop on the Paris Declaration on Aid Effectiveness: Implications and Implementation, Bamako

OECD (2006)

Specific objectives of the workshop included the following: - to facilitate discussion among partner countries and donors on aid effectiveness issues; - to take a closer ...



World Agroforestry Centre

ICRAF

We use science to generate knowledge on the complex role of trees in livelihoods and the environment, and foster use of this knowledge to improve decisions and practices ...



World Bank - Access to data and research results

World Bank

Access to statistics at national, regional and global scales; and cross-country, cross-sector, thematic research outputs from the World Bank's main research units. Public ...



World Bank - Development Data & Statistics.

World Bank

The mission of the World Bank's Data Group is to provide high quality national and international statistics to clients within and outside the Bank and to improve the capa ...



World Bank - Research and policy work

World Bank

The objective of the reports featured on this web page is to provide the development community and Bank staff with the analytical tools and research data necessary to gen ...



World Bank Forest Strategy: Striking the Right Balance

World Bank (2000)

Experience following the implementation of the Bank's forest strategy of 1991 suggests the need for a new, broad-based strategy reflecting concern for conservation of all ...



World Bank publications on water resources management

World Bank

Access to a large number of publications, including the series "Water Resources and Environment - Technical Notes", a publication on the "Role and use of economic incenti ...



World Climate Conference 3, to promote climate services for Africa

WMO (2009)

The theme of this Conference, to be held in Geneva from August 31, 2009, to September 4, is "Climate prediction and information for decision-making: f ...



World Food Programme (WFP) Home Page.

WFP

The World Food Programme is the food aid arm of the United Nations.



World Overview of Conservation Agriculture Approaches and Technologies (WOCAT) Land and Water digital media series, No 9

FAO (2004)

This is a CD version of WOCAT website, WOCAT's Mission is to provide tools that allow Soil and Water Conservation (SWC) specialists to share their valuable knowledge in ...



World Overview of Conservation Approaches and Technologies (WOCAT)

FAO

WOCAT's Mission is to provide tools that allow Soil and Water Conservation specialists to share their knowledge in soil and water management, that assist them in their se ...



World Overview of Conservation Approaches and Technologies (WOCAT) - Selection of SWC Technologies

FAO

This database is used to harvest Aproches used in the field to implement Conservation Agriculture. WOCAT's Mission is to provide tools that allow Soil and Water Conservat ...



World Overview of Conservation Approaches and Technologies (WOCAT). Land and Water digital media series, No 16

WOCAT (2001)

Video presentation of the WOCAT project (Worl Overview of Conservation Approaches and Technologies). WOCAT is a recent project compiling existing case studies. This video ...



World Soil Resources Map Index

US-DOA

Access to global maps related to land degradation, agro-environmental conditions, soil chemistry, etc.



World Water Assessment Program

UNESCO

This UN-wide programme seeks to develop the tools and skills needed to achieve a better understanding of those basic processes, management practices and policies that wil ...



World Water Day 2007

FAO (2007)

By 2025, two-thirds of the world's population will live in countries affected by water scarcity. As the number-one user of water worldwide, agriculture must take the le ...



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