

## GLOSSARY

**Aeolian** Borne, deposited, produced, or eroded by the wind

**Afforestation** The act or process of establishing a forest especially on lands not previously forested

**Aral Sea** Brackish lake in Central Asia lying between Kazakhstan and Uzbekistan

**Beaufort Scale** The standard way of measuring wind force. Wind velocities above force 6 are significant in transport of sand and dust

**Biodiversity** Biological diversity in an environment as indicated by numbers of different species of plants and animals

**Capacity building** strengthening the technical and administrative skills of local agencies

**Coping strategies** To deal with and attempt to overcome problems and difficulties

**Desertification** Land degradation in arid, semi-arid and dry sub-humid areas resulting from various factors, including climatic variations and human activities

**Desert** arid land with usually sparse vegetation; such land having a very warm climate and receiving less than 25 centimeters (10 inches) of sporadic rainfall annually and where evaporation greatly exceeds precipitation

**Drought** A period of dryness especially when prolonged that causes extensive damage to crops or prevents their successful growth

**Dunes (sand)** A hill or ridge of sand piled up by the wind

**Dust storm** A severe windstorm that sweeps clouds of dust across an extensive area, especially in an arid region

**Ecological immigrants** (sometimes called ecological refugees) are those people who leave their land and re-locate because of the destruction of the environment and its inability to support them and provide household food security

**Entrainment** To draw in and transport (as solid particles or gas) by the flow of a fluid

**Evapotranspiration** The rate at which water vapour can be transported away from the surface under the prevailing meteorological conditions

**Fixation (sand dune)** Establishment of a vegetative cover to stabilize the sands to resist erosion by wind. In some situations, non-biological methods such as petroleum products may be used to achieve this

**Forbs** broad leafed herbs

**Forecasting** To predict (weather conditions) based on correlated meteorological observations

**Fuelwood** Wood grown or used for fuel

**Gobi** The term gobi refers to a stone-covered desert surface. The so-called Gobi desert in China is a vast expanse of such stony desert but smaller areas of a similar landform occur in scattered patches throughout NW China

**Grassland** Area in which the vegetation is dominated by a nearly continuous cover of grasses

**Heritage** Something transmitted by or acquired from a predecessor

**Human influences** Influences caused by human actions, effects

**Infrastructure** The underlying foundation or basic framework (as of a system or organization)

**Irrigation** To supply (land) with water by artificial means

**Land degradation** The process of degrading, from a former state

**Land tenure** The act, right, manner, or term of holding land

**Land-use** The manner in which land is used

**Livestock husbandry** The scientific control and management of a branch of farming and especially of domestic animals

**Meteorology** Science that deals with the atmosphere and its phenomena and especially with weather and weather forecasting

**Networking** The exchange of information or services among individuals, groups, or institutions

**Non-equilibrium systems** Ecological systems that do not progress in a gradual and orderly manner from “*pioneer*” to climax vegetation assemblages instead, they fluctuate between states of interrupted equilibria.

**Oasis** is a term used to describe irrigated agriculture on the desert fringe. Sometimes these oases were an expanded version of a natural oasis but more commonly in China they were created in the last 50 years by diverting rivers and installing irrigation schemes

**Optical qualities** The properties of utilizing light instead of other forms of energy

**Participatory approaches** Policy or mechanism involving participation (on many levels)

**Particulates** Of or relating to minute separate particles

**Periodicity** The quality, state, or fact of being regularly recurrent

**Precautionary principle** Measures taken in foresight to prevent harm

**Rangeland** Is a type of land rather than a type of use. Yet traditionally the term applies to any extensive area of land that is occupied by native herbaceous or shrubby vegetation that is grazed by domestic or wild herbivores

**Reforestation** The action of renewing forest cover by planting seeds or young trees

**Remote sensing** Remote-sensing techniques, particularly those that use satellites, allowing great potential for observation

**Revegetation** To provide (barren or denuded land) with a new vegetative cover

**Salinity** The degree of salt content, especially in soil and water and at a level deleterious to crops

**Sandstorms** A windstorm (as in a desert) driving clouds of sand before it

**Satellite imagery** Imagery obtained through satellite photography and/or other measures

**Seasonality** Affected or caused by seasonal need or availability

**Socio-economics** Of, relating to, or involving a combination of social and economic factors

**Sociology** The systematic study of the development, structure, interaction, and collective behavior of organized groups of human beings

**Soil erosion** The action or process of eroding, through wind, rain, or other methods

**Solonchak** Any of a group of intrazonal strongly saline usually pale soils found especially in poorly drained arid or semiarid areas

**Steppe** Short-grass prairies at margins of deserts and transition zones

**Sustainable development** Relating to, or being a method of harvesting or using a resource so that the resource is not depleted or permanently damaged in the long-term

**Trace elements** A chemical element present in minute quantities, especially one used by organisms and held essential to their physiology

**Traditional knowledge** Inherited, established, or customary pattern of thought, action, or behavior (as a religious practice or a social custom) in technology

**Water points** Sources of water, especially for livestock

**Waterlogging** A situation where soil is constantly wet, often as a result of poor drainage and/or rising water tables

**Weather** refers to the environmental conditions being experienced on a day-to-day (even hour-by-hour) basis

**Weather patterns** Patterns in the state of the atmosphere with respect to heat or cold, wetness or dryness, calm or storm, clearness or cloudiness

**Windbreaks** A growth of trees or shrubs serving to break the force of wind

## KEYWORD INDEX

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## FURTHER READING

1. **Land Use -- Land Degradation and Desertification**  
CIESIN Thematic Guides \*DRAFT\* Land degradation has been defined as a reduction in the soil's capacity to produce in terms of quantity, quality, goods, and services.  
<http://www.ciesin.org/TG/LU/degrad.html> [[more from this site](#)]  
**Directory:** Lifestyle > Politics and Society > Environmentalism > Topics > Land Use > Desertification
2. **African Deforestation and Desertification**  
Table of Contents: This unit will employ the geographic perspective to identify, analyze and predict solutions for the geographic issues of deforestation and **desertification** in Africa.  
<http://multimedia2.freac.fsu.edu/fga/academy/afdefor.htm> [[more from this site](#)]
3. **Desertification**  
United Nations Conference on Environment and Development: Status of **Desertification** and Implementation of the United Nations Plan of Action to Combat **Desertification**.  
<http://grid2.cr.usgs.gov/des/deshome.htm> [[more from this site](#)]
4. **UNDP Dryland Web - Office to Combat Desertification and Drought (UNSO)...**  
The Office to Combat **Desertification** and Drought (UNSO) works in the overall framework of UNDP's sustainable human development mandate to support dryland development and the implementation of the C...  
<http://www.undp.org/seed/unsfo/> [[more from this site](#)]  
**Directory:** Lifestyle > Politics and Society > Environmentalism > Topics > Land Use > Desertification
5. **CARRE at SDSU - Aral Sea Desertification Study**  
The following images show the drastic environmental changes that have occurred during the last few decades. As water from the Syr Darya and Amu Darya rivers has been diverted (primarily for irriga...  
[http://www.geology.sdsu.edu/facilities/carre/carre\\_study.html](http://www.geology.sdsu.edu/facilities/carre/carre_study.html) [[more from this site](#)]
6. **Against desertification**  
Draft Documents from the NGOs Forum Listen to the NGOs and Governments representatives: speeches and interviews From 29 September til 10 October 1997 will be held in Rome the First Conference of t...  
<http://www.eurplace.org/diba/coopera/indesert.html> [[more from this site](#)]
7. **Desertification: Monitoring & Forecasting**  
None Available  
<http://www.gps.caltech.edu/~arid/> [[more from this site](#)]
8. **Len Milich: Desertification**  
LE FastCounter Discussed at length during the 1992 United Nations Conference on Environment and Development, and driven by the renewed interest of the United Nations Environment Program (UNEP, 199...  
<http://ag.arizona.edu/~lmilich/desrtf.html> [[more from this site](#)]
9. **Desertification Information Network of China** DENGKOU Station SHAPOTOU Station UNDP Project: Distribution Maps of China **Desertification** Lands: 1, 2 Documents & Publications **Desertification** is one of the major environmental issues in the...  
<http://www.din.net.cn/> [[more from this site](#)]
10. **Convention to Combat Desertification**  
Over the past two decades, the problem of land degradation in dryland regions has continued to worsen. The Convention to Combat **Desertification** in Those Countries Experiencing Serious Drought and/...  
<http://www.unep.org/unep/secretar/desert/home.htm> [[more from this site](#)]
11. **UNEP/IUC - leftframe desertification**  
Maintained by: iuc@unep.ch Basel Convention Biological Diversity Climate Change Information Kit Press releases Migratory Species Montreal Protocol  
<http://www.unep.ch/iuc/submenu/ccdiuc.htm> [[more from this site](#)]
12. **UN Convention to Combat Desertification**  
The United Nations Convention to Combat **Desertification**: A New Response to an Age-Old Problem The Environmental Problem - **Desertification** and Its Causes  
<http://www.un.org/ecosocdev/geninfo/sustdev/desert.htm> [[more from this site](#)]
13. **Land Degradation and Desertification Website**  
The Land Degradation and **Desertification** Website The Working Group on Land Degradation and **Desertification** of the International Union of Soil Sciences  
<http://www.nhq.nrcs.usda.gov/WSR/Landdeg/papers.htm> [[more from this site](#)]
14. **IDRC Focus Collection: Grassroots Indicators for Desertification**  
Grassroots Indicators for **Desertification** Experience and Perspectives from Eastern and Southern Africa edited by Helen Hambly and Tobias Onweng Angura  
<http://www.idrc.ca/books/focus/794/> [[more from this site](#)]
15. **Desertification: Middleton Nicholas J: Paperback**  
**Desertification** by Middleton Nicholas J: Paperback  
<http://www.netstoreusa.com/sabooks/019/0199133697.shtml> [[more from this site](#)]
16. **United Nations Secretariat of the Convention to Combat Desertification**  
United Nations Secretariat of the Convention to Combat **Desertification** Starting Points Sand dune fixation project, Jodhpur, Rajasthan, India (click photo to enlarge)  
<http://www.unccd.int/main.php> [[more from this site](#)]
17. **DESERTIFICATION of EARTH and FERAL HUMANS**  
**DESERTIFICATION OF EARTH AND FERAL HUMANS**  
<http://www.quietmountain.com/dharmacenters/buddhadendo/DESER...> [[more from this site](#)]
18. **Ongoing Projects: Desert and Desertification Project 1995-1996**  
Desert and **Desertification** Project 1995-1996 >> DESERT AND **DESERTIFICATION** PROJECT > 1995-1996 School Year >> During the 1994-1995 school year, we conducted a year-long > intern...  
<http://archives.gsn.org/pr/ongoing/1995/0006.html> [[more from this site](#)]
19. **Tiempo issue 8: Desertification: the scourge of Africa**  
Michael Bernard Kwesi Darkoh discusses the complex factors underlying the threat to Africa's drylands. WITHIN THE LAST DECADE or so, 25 countries in Africa have faced drastic food shortages as a r...  
<http://www.cru.uea.ac.uk/cru/tiempo/issue08/desert.htm> [[more from this site](#)]
20. **First meeting of UNCCD Parties sets up global system to fight dese...**  
On 10 October, after two weeks of intense negotiations at FAO headquarters, the first meeting of the parties to the United Nations Convention to Combat **Desertification** (UNCCD) agreed on the establi...  
<http://www.fao.org/NEWS/1997/971008-e.htm> [[more from this site](#)]
21. **PRC Desertification: Inner Mongolian Range Wars and the Ningxia Popula...**  
Widespread harvesting of valuable grasses in western regions of Inner Mongolia is devastating the grasslands. Rapid population growth in Ningxia and so a decline in available land per farmer may be...  
<http://www.usembassy-china.org.cn/english/sand/desmgca.htm> [[more from this site](#)]
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<http://www.germanembassy-india.org/>
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<http://www.un.org/esa/agenda21/natinfo/agenda21/issue/natur...>
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<http://www.poptel.org.uk/mozambique-news/newsletter/aim127.html>
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<http://www.un.org/esa/agenda21/natinfo/countr/georgia/natur...>
379. [Scientists agree global water resources need international cooperation...](#) Scientists agree global water resources need international cooperation August 1997 Water News Online ALBUQUERQUE, N.M. -- An international conference on the growing problem of global desertificat...  
<http://www.uswaternews.com/archives/arcpolicy/7sciagr8.html>
380. [Agenda 21 - Germany](#) Click here to go to these sections: In Germany, the Federal Ministry of Food, Agriculture and Forestry is responsible for sustainable agriculture and is a member of the National Coordination Mecha...  
<http://www.un.org/esa/agenda21/natinfo/countr/germany/natur...>
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<http://www.un.org/esa/sustdev/agenda21chapter12.htm>
382. [BBC News | ASIA-PACIFIC | China battles against sand invasion](#) China is calling for drastic measures to stop **desertification** after Beijing and other northern Chinese locations are hit by a series of sandstorms  
[http://news.bbc.co.uk/hi/english/world/asia-pacific/newsid\\_7...](http://news.bbc.co.uk/hi/english/world/asia-pacific/newsid_7...)
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- focal areas: biodiversity, climate c...  
<http://www.gefweb.org/public/opstrat/ch1.htm>
385. [Agenda 21 - Guinea Bissau](#)  
 Click here to go to these sections: Status The major factors which contribute to the high poverty rate include a growing population, increasing **desertification** from the advance of the Sahel into p...  
<http://www.un.org/esa/agenda21/natinfo/countr/guineab/socia...>
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 human overpopulation, **desertification**, the tragedy of the commons, situational ethics, famine, carrying capacity, Garrett Hardin, science, ecology, economics, environment, politics  
<http://www.dieoff.com/page96.htm>
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 Click here to go to these sections: No information is available No information is available No information is available No information is available  
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 HOME PROFILE PRODUCTS CONTACT LINKS SEARCH NEWS Land evaluation and planning Monitoring changes in land use and environmental condition Land disease identification and management e.g. erosion, sal...  
<http://202.139.249.206/agricult.htm>
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 Lost worlds, lost civilizations, forgotten technologies, strange evolutionary changes, and other mysteries of humanity's past and origins.  
<http://kurellian.tripod.com/lostcv4.html>
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 Originating GRID Center : GRID-Nairobi Access : Free Access NOAA/GVI Eight-Year (1983-1990) The NOAA/GVI (Global Vegetation Index) Eight-Year Mean Maximum data set was created by GRID-Nairobi as a ...  
<http://www-cger.nies.go.jp/grid-e/gridtxt/gvi10.html>
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 SOURCE Bulletin gives more in-depth news on water supply, resources, sanitation, and related fields. It is a joint endeavour of the Water Supply and Sanitation Collaborative Council (WSSCC) and IRC...  
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 Click here to go to these sections: No information is available Decision-Making: Coordinating Bodies Environment Protection Agency and the Ministry of Environment, Science and Technology are the ...  
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<http://www.un.org/esa/agenda21/natinfo/countr/kyrgyz/natur.htm>
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<http://www.un.org/esa/agenda21/natinfo/countr/swazil/natur.htm>
395. [COLA Report 11](#) This is an investigation of the impact of and mechanisms for biosphere feedback in the northeast Asian grassland on the East Asian summer monsoon.  
<http://grads.iges.org/reps/rep11/colarep11.html>
396. [Environment News: World's Wettest Spot Drying Up](#)  
 BOMBAY, India, November 13, 1998 (ENS) - The world's wettest spot, a tiny hamlet in northeast India, is hit by an acute drinking water shortage and is also showing signs of **desertification**.  
<http://ens.lycos.com/ens/nov98/1998L-11-13-01.html>
397. [International Water Resources Association \(IWRA\)](#)  
 INTERNATIONAL WATER RESOURCES ASSOCIATION ASSOC.
- INTERNACIONAL DE RECURSOS HIDRICOS ASSOC.  
 INTERNATIONALE DES RESSOURCES EN EAU IWRANews Archive for December, 1998  
<http://www.iwra.siu.edu/listserver/iwranews/199812.html>
398. [RE: Grasshopper control](#)  
 Somebody (?) wrote: >I am familiar with your area and was involved with the grasshopper issue. > The unstable nature of the grasshopper population issue is related to >**desertification**.  
<http://csf.colorado.edu/perma/lists/nov97/msg01925.html>
399. [I stand corrected](#)  
 Subject: I stand corrected >The wording of the 1988-1989 topic \_did\_ include the phrase "one or more." >It had to, otherwise I couldn't have "reforested" the whole place, ...  
<http://www.cs.jhu.edu/~jonathan/debate/ceda-l/archive/CEDA-L...>
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 I am familiar with your area and was involved with the grasshopper issue. The unstable nature of the grasshopper population issue is related to **desertification**.  
<http://csf.colorado.edu/perma/lists/nov97/msg01923.html>
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 This article by the Interim Secretariat of the CCD describes the CCD's status as of mid-1997 in Asia, Latin America and the Caribbean. Published in Arid Lands Newsletter No. 41, Spring/Summer 1997.  
<http://ag.arizona.edu/OALS/ALN/aln41/ccd41.html>
402. [World Biomes: Savanna Biome](#)  
 World Biomes At the completion of this module you will be able to: Describe the characteristics of savanna vegetation and its associated climate. Describe the main causes of **desertification** and it...  
<http://www.uwsp.edu/geo/faculty/ritter/geog101/modules/biosp...>  
**Directory: Education > Science and Nature > Ecology > Biomes and Ecosystems > Savanna**
403. [AGRIPEDIA - Desertification](#)  
**Desertification** is the land degradation in arid, semiarid and dry subhumid areas that results from adverse human impact such as over-cultivating or overgrazing.  
<http://frost.ca.uky.edu/Agripedia/glossary/desertf.htm>
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 Environment and development in coastal regions and in small islands Combating **desertification** in coastal Africa: a campaign to alert the local population  
<http://www.unesco.org/csi/region/desert.htm>
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 EcoNews Africa THE UGANDAN NATIONAL NGO CONSULTATIVE FORUM By Mary Rwakaikara Silver, Timothy Byakora and Naftali Onchere Background The Government of Uganda signed and ratified the Convention t...  
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 Means of implementation Means of implementation (a) Financing and cost evaluation 12.22 The Conference secretariat has estimated the average total annual cost (1993-2000) of implementing the act...  
[http://ches.ing.ula.ve/GAIA/AG21/programme\\_areas/A21\\_12B\\_mi...](http://ches.ing.ula.ve/GAIA/AG21/programme_areas/A21_12B_mi...)
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 CI: Environment From Our Special Correspondent NEW DELHI, Aug. 21. A three-day Asian region conference which opened here today will focus on one of the major environmental problems \_desertificati...  
<http://www.webpage.com/hindu/960824/11/2216a.html>
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 Last changed: May 19, 1999 Solutions Site Discussion - **Desertification** **desertification** in the sahel coutries  
[http://solutions-site.org/\\_sd\\_des/00000003.htm](http://solutions-site.org/_sd_des/00000003.htm)
409. [ARAL SEA GIS](#) The Aral Sea GIS: Map of the Aral Sea The Aral Sea GIS is under development since 1993. It covers the Aral Sea, Amu Darya delta, dry bottom and deserts, as well as Syr Darya delta both in Uzbekist...  
<http://giserv.karelia.ru/arial/index.htm>

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<http://www.iisd.ca/linkages/vol04/0465034e.html>
411. [The New American - America's Conservative Magazine](#)  
A conservative, bi-weekly publication that defends Constitutional principles and traditional values  
<http://www.thenewamerican.com/>  
**Directory:** [Education](#) > [Arts and Humanities](#) > [Communications](#) > [Alternative Media](#) > [Conservative](#)
412. [Diskors](#) **Desertification** processes, not only cause environmental problems, but in the long term cause important socio-economic problems too. The progressive loss of the soil's biological productivity throu...  
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<http://katlo.freesevers.com/>
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415. [BIODIV-TALK Archive: Virtual Global Biodiversity Forum - GBF12-CCD](#)  
Join the Virtual Global Biodiversity Forum 27 Nov - 21 Dec 1998 Please add your voice to the inaugural run of Virtual Global Biodiversity Forum (VGBF).  
<http://nccnsw.org.au/member/cbn/biodiv-talk/0013.html>
416. [ENB:04:38](#) The Plenary met briefly at 12:30 pm so that the Spanish Minister of Public Works, Transport and Environment, Jos, Borrel Fontelles, could formally introduce the Declaration of Almer□, the pro...  
<http://www.iisd.ca/linkages/vol04/0438001e.html>
417. [ENB:04:90](#) A panel discussion on Women and **Desertification** met during the afternoon. Presentations were made on women and access to credit, women, land tenure and ownership, and pilot projects to inform rura...  
<http://www.iisd.ca/linkages/vol04/0490005e.html>
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----- Forwarded message ----- Date: Thu, 17 Aug 1995 07:37:17 -0700  
From: boker@zeus.datasrv.co.il Subject: Desert and **Desertification** Project 1995-1996  
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419. [ALN No. 43: Riethmacher and Hassan: The CCD after COP-1](#)  
This special report describes the accomplishments of COP-1, with emphasis on creating synergies among implementation activities for the CCD and other international conventions such as the UN Framew...  
<http://ag.arizona.edu/OALS/ALN/aln43/ccd.html>
420. [ENB:04:86](#) Discussion on this subject was based on two resolutions adopted with the Convention at INCD-5: the resolutions on urgent action for Africa and on interim action in other regions.  
<http://www.iisd.ca/linkages/vol04/0486007e.html>
421. [Untitled](#) Environmental Issues Links: WARNING: Many of the articles in these links have a particular bias. Try to read several articles, look for the facts and then think about your own opinion on these mat...  
<http://www.user.globalnet.co.uk/~drayner/environmentg.htm>
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**DESERTIFICATION OF EARTH AND FERAL HUMANS**  
<http://www.quietmountain.com/dharmacenters/buddhadendo/DESER...>
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<http://www.iisd.ca/download/asc/enb04103e.txt>
424. [EcoNews Africa" 960112: Desertification Convention Updates](#)  
Compiled by Wangu Mwangi Probably no other Convention negotiated at the United Nations level has had as much a focus on Africa as the Convention to Combat **Desertification**, CCD.  
<http://www.web.net/~econews/ena5-1d.html>
425. [Len Milich: Anthropogenic Desertification vs □atural?Climate Trends](#)  
While physical processes were responsible for the formation of China's deserts, human activities are believed to have contributed to their enlargement (Fullen and Mitchell, 1991).  
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426. [Scientific Reviews on Arid Zone Research, Volume 10, 1999 : Man in the Desert/L.P. Barara: Book No. 14635](#)  
Scientific Reviews on Arid Zone Research, Volume 10, 1999 : Man in the Desert/L.P. Barara. 1999, xiv, 394 p., tables, illustrations, \$36 (net. Inclusive of registered airmail postage and packing).  
<http://www.vedamsbooks.com/no14635.htm>
427. [ENB:04:79](#) Italy, on behalf of the European Union noted that four more EU countries have ratified and several others are in the process of doing so. Costa Rica, on behalf of G-77 and China, said the...  
<http://www.iisd.ca/vol04/0479002e.html>
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Issue 11- March 16th thru March 22nd 1998, Vol VIII Mohammed Al-Tamiri: "When we decide to plant a particular area with trees, ownership claims start to pour in." Mr.  
<http://www.yementimes.com/98/iss11/interview.htm>
429. [ENB:04:55](#) Perhaps the most important accomplishment of the INCD process is the international attention that has been mobilized around the problem of **desertification**.  
<http://www.iisd.ca/linkages/vol04/0455060e.html>
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Consortium for Earth Sciences Information Network Guide: Land Degradation and **Desertification** Noah's Ark: Information on how to create and maintain healthy soil and how to grow crops organically.  
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**GOVERNMENTS MEET ON DESERTIFICATION** Desert encroachment does not only happen in developing countries. It is also a European and mediterranean problem, and to highlight this in advance of the Confé...  
<http://globeint.org/html-europe/news-1-99/desert.htm>
432. [Dr. Tucker's Seminar](#)  
Home Courses GG 841 Seminar Schedule On Jan-29-1999 EXPANSION & CONTRACTION OF THE SAHARA FROM 1980 TO 1997 Compton J. Tucker Laboratory for Terrestrial Physics NASA Goddard Space Flight Center  
<http://cybele.bu.edu/courses/gg841/tucker.html>
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Erosion, Erosion Recoverability, and **Desertification** Rates at the Valjean Site, Mojave Ecosystem Project by J. Calzia, B. Troxel, and C. EROSION RECOVERABILITY D.  
<http://www-wmc.wr.usgs.gov/home-esic/exhibit/erosion.html>
434. [ENB:04:01](#) The second meeting of the INC-D opened with a statement from Colombia, on behalf of the G-77, which requested that all official documents issued on this topic reflect the full title of the Committee...  
<http://www.iisd.ca/linkages/vol04/0401006e.html>
435. [Ch05](#) Study Group on Climate and **Desertification** Leader: Professor P.D. The members of this study group are: Dr. University of the Witwatersrand, Johannesburg, South Africa.  
<http://www.unu.edu/unupress/unupbooks/80127e/80127E05.htm>
436. [CSE-GEF Climate Change Page](#)  
SOUTH ASIAN NGO FOCAL POINT MARCH 28 - APRIL 3 International Waters The Ozone Layer CLIMATE CHANGE A Mirage of Money **Desertification**, almost exclusively a Southern problem, finds low priority wit...  
[http://www.oneworld.org/cse/html/gef/gef\\_cc.htm](http://www.oneworld.org/cse/html/gef/gef_cc.htm)

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437. [ENB:04:56](#) The representative said that the Chinese Government has put enormous human and material resources to combating **desertification** and hopes that the international community will help them combat deser...  
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439. [Trees for the Future](#)  
Trees for the Future, a non-profit, helps people and the environment. Tree planting and agroforestry projects protect forests & villagers.  
<http://www.treesfff.org/index.html>
440. **DESERTIFICATION CONVENTION AGREED**  
THE FINAL TEXT of the **desertification** treaty was agreed at the fifth session of the Intergovernmental Negotiating Committee for the **Desertification** Convention (INCD) in Paris in June 1994.  
<http://www.cru.uea.ac.uk/cru/tiempo/issue12/desconv.htm>
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EcoNews Africa JANGWA BI-MONTHLY Overall Goal To provide information that will enable the increased implementation of the United Nations Convention to Combat **Desertification** (CCD) in the Eastern...  
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442. [International Environmental Law and Policy - Chapter Fifteen. Protection of Habitat](#)  
casebook supplement providing full text to legal documents, articles, links, and background information on environmental law and policy  
<http://www.wcl.american.edu/pub/iel/fifteen.htm>
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Libya Interactive Factbook: GEOGRAPHY, Flag, Map, Geography, People, Government, Economy, Transportation, Communications  
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444. **ANNEX A: OPERATIONAL GUIDELINES**  
The Asian Regional Network for **Desertification** Monitoring and Assessment (TPN1) is a network comprised of institutions or agencies that participate on a voluntary basis.  
[http://www.din.net.cn/din/asian\\_din/TPN1\\_ANNEX-A.html](http://www.din.net.cn/din/asian_din/TPN1_ANNEX-A.html)
445. [gvigeo](#) Originating GRID Center : GRID-Geneva Access : Free Access Data Set ID : GNV179 NOAA/GVI Eight-Year (1983-1990) Mean Maximum Background : The World Atlas of **Desertification** was published by UNEP ...  
<http://www-cger.nies.go.jp/grid-e/gridtxt/gvigeo.html>
446. [From Hope to Harvest - Building on Tradition combating Desertification- IFAD's 20th Anniversary](#)  
Building on Tradition Combating **Desertification** Explore it on your own. What is **Desertification**? **Desertification** is the degradation of land in arid, semi-arid and sub humid zones of the world, lea...  
<http://www.ifad.org/anniv/btcd.htm>
447. [puzzle](#) A **Desertification** Puzzle Listed below are 17 terms which are related to the process of **desertification**. Find each of these terms in the puzzle frame.  
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448. [Tiempo issue 9: INCD negotiating process begins](#)  
THE FIRST MEETING of the Intergovernmental Negotiating Committee for a Convention to Combat **Desertification** in Countries Experiencing Serious Drought and/or **Desertification**, Particularly in Africa ...  
<http://www.cru.uea.ac.uk/cru/tiempo/issue09/incd.htm>
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450. [De Rio à Rome via Dakar](#)  
Version Française RIO TO ROME VIA DAKAR African Regional Conference of NGOs on the Implementation of the Convention to Combat **Desertification**. 8-12 September 1997.  
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<http://www-cger.nies.go.jp/grid-j/gridtxt/gvigeo.html>
453. [Water Resources](#)  
- Overview of the Project - Draft Agenda - Registration Information HTML Index of the whole document PDF format (1.1 MB) Symposium in Los Angeles on 17 October 1997  
<http://www4.gve.ch/gci/GreenCrossPrograms/waterres/waterreso...>
454. [Desertification policy](#)  
**Desertification** Policy Institute of development Studies, Brighton, 1998 This paper was prepared as a class exercise within the IDS MPhil Programme. The task was to prepare a briefing paper for a h...  
<http://ntl.ids.ac.uk/eldis/deser/despap.htm>
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<- My Home SENSITIVITY OF **DESERTIFICATION** EFFECT ON LAND-SURFACE WATER DEFICIT IN ARID AND SEMI-ARID REGION: A CASE STUDY OF THE LOESS PLATEAU, CHINA Qinxue Wang and Hidenori Takahashi Graduate...  
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Although The April mud rain attracted much attention mud rains are actually less frequent in north China cities than they were during the 1980s. The northern barrier forests planted over the past 2...  
<http://www.usembassy-china.org.cn/english/sandt/mudrain.htm>
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458. [ENB:04:65](#) According to its multi-year thematic programme of work, the Commission on Sustainable Development's (CSD) third session in April 1995, will review the implementation of all the Agenda 21 chart...  
<http://www.iisd.ca/vol04/0465021e.html>
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Govt launches project to combat SA's growing **desertification** from Prodder A project intended to combat South Africa's growing **desertification** was launched by government ministers last week.  
<http://www.woza.co.za/news/deserto.htm>
460. [ENB:13:12](#) The draft Co-chair's text recognizes, regarding **desertification**: relevance to both northern boreal forests and arid and semi-arid areas; action to address underlying causes; prevention over re...  
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<http://www.isoc.vienna.org/sahara/gisafenglish.html>
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Finland considers the Convention to Combat **Desertification** an important element of the global agenda for sustainable development and human security.  
<http://www.vyh.fi/eng/intcoop/global/desert.htm>
463. [ENB:04:56](#)  
Amb. Mohamed A. Azwai said that **desertification** is one of the most important problems facing Africa. The need to combat **desertification** is now widely recognized and Libya hopes that the Conventi...

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\*\*\*\*\* RELAYED TEXT STARTS HERE:  
Title: Budget Row Stalls Brazil Global Environment Talks Source: Reuters  
Status: ...  
<http://forests.org/archive/brazil/budrowst.htm>
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<http://www.eden-foundation.org/project/basidea.html>
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Initiative for Collaboration to Control Natural Resource Degradation  
(Desertification) of Arid Lands in the Middle East Gully erosion in the Central  
Negev  
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"other countries in a position to provide assistance" and "affected [developing]  
countries [needing assistance],&...  
<http://www.iisd.ca/linkages/vol04/0444052e.html>
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Midreshet Ben-Gurion, Electronic Journals, The International Network of Green  
Planners (INGP) ...  
<http://www.bgu.ac.il/BIDR/otherinfo.html>
469. [Untitled](#) EARTH NEGOTIATIONS BULLETIN PUBLISHED BY THE  
INTERNATIONAL INSTITUTE FOR SUSTAINABLE DEVELOPMENT  
(IISD) WRITTEN AND EDITED BY: Elisabeth Corell Wagaki Mwangi Steve  
Wise .  
<http://www.iisd.ca/linkages/download/asc/enb0469e.txt>
470. [ENB:04:17](#) Working Group II continued the previous day's discussion on the  
topic of institutions. The Chair, Anne de Lattre, reported that after consultations  
with the INCD Chair, Bo Kjelln, discussion...  
<http://www.iisd.ca/linkages/vol04/0417002e.html>
471. [ENB:04:10](#) IGADD: The Executive Secretary presented the history, mandate and  
activities of IGADD in combatting **desertification**. He said there is no need for  
more definitions but the salient factors that link...  
<http://www.iisd.ca/linkages/vol04/0410001e.html>
472. [Bo B Melanders - Homepage, About me, Skrivarbo på Fotö Sweden](#)  
in english  
<http://www.sboa.se/melander-eng.htm>
473. [Global Conferences](#)  
UNITED NATIONS GLOBAL INITIATIVES United Nations Summits and  
Conferences Global Conference on Sustainable Development of Small Island  
Developing States.  
[http://www.undp.org/fj/global\\_conf/globconf.htm](http://www.undp.org/fj/global_conf/globconf.htm)
474. [ENB:04:86](#) The Intergovernmental Negotiating Committee of the Convention to  
Combat **Desertification** (INCD) met for its eighth session in Geneva,  
Switzerland, from 5-15 February 1996.  
<http://www.iisd.ca/vol04/0486001e.html>
475. [COMESA Angolan Natural Resources](#)  
BASIC AGRICULTURAL INFORMATION Land use: arable land: 2%  
permanent crops: 0% meadows and pastures: 23% forest and woodland: 43%  
other: 32% Irrigated land: Not known  
<http://www.comesa.int/states/angola/qangnatr.htm>
476. [ENB:04:44](#) The problem of definitions dates back to INCD-2. There were three  
problems. The first related to the definition of **desertification** and the recognition  
of the problem as a global issue whose effec...  
<http://www.iisd.ca/linkages/vol04/0444009e.html>
477. [The Convention Secretariats](#)  
The Convention Secretariats Climate Change UN Framework Convention on  
Climate Change UN Convention on Biological Diversity UN Convention to  
Combat **Desertification**  
<http://www.soc.titech.ac.jp/uem/trialogue/secretariat.html>
478. [Third World Foundation -- Global Climate Change](#)  
Third World Foundation Global Climate Change Global Climate Change -  
Professor Mohamed Kassas, University of Cairo. Dust bowls in developing  
countries hurl fine particles of dust into the atmosp...  
<http://www.thirdworld.org/global.html>
479. [ENB:04:76](#) In 1995 the Intergovernmental Negotiating Committee for the  
Convention to Combat **Desertification** (INCD) began a new phase in its  
negotiating process.  
<http://www.iisd.ca/vol04/0476001e.html>
480. [Iceland wins the Nordic Council's Environmental Prize : Newsletter 5, 98](#)  
NEWSLETTER No. 5, 1998 Earth erosion, **desertification** and loss of arable  
land are long-term environmental problems at the Nordic as well as international  
level.  
<http://www.norden.org/top/9805/n.htm>
481. [ENB:04:07](#) PLENARY: The focus of discussion shifts today as general debate  
begins on Agenda Item 4, "Elaboration of an international convention to combat  
**desertification** in countries experiencing serious...  
<http://www.iisd.ca/linkages/vol04/0407003e.html>
482. [COMESA Kenyan Natural Resources](#)  
BASIC AGRICULTURAL INFORMATION Land use: arable land: 3%  
permanent crops: 1% meadows and pastures: 7% forest and woodland: 4% other:  
85% Irrigated land: 520 sq km (1989)  
<http://www.comesa.int/states/kenya/qkennatr.htm>
483. [ENB:04:55](#) This process has also stimulated key changes in the attitudes within  
the donor community. First, there has been an important change in the attitude of  
policy-makers regarding the socio-economic di...  
<http://www.iisd.ca/linkages/vol04/0455063e.html>
484. [Volcanic Hazards IS 302: Knapp MSSC Sping 99](#)  
International Studies 302 **Desertification**, Drought and Wildfires! This page  
made possible by TalleyTechnologies, Inc. World Environmental Issues Brush  
Fires in Australia  
<http://www.talleytech.com/~physics/i302/desert.html>
485. [Ongoing Projects: Desert and Desertification Project 1995-1996](#)  
Desert and **Desertification** Project 1995-1996 >> DESERT AND  
**DESERTIFICATION** PROJECT > 1995-1996 School Year >> During the  
1994-1995 school year, we conducted a year-long > intern...  
<http://archives.gsn.org/pr/ongoing/1995/0006.html>
486. [Desertification and water-soil erosion expanding in China](#)  
In other subjects: Land Resources: Soil Erosion Land Resources: **Desertification**  
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[http://www.enviroinfo.org.cn/Land\\_Resources/Soil\\_Erosion/c46...](http://www.enviroinfo.org.cn/Land_Resources/Soil_Erosion/c46...)
487. [Consulting Firms / Desertification Control](#)  
**Desertification** Control CENTRAL CONSULTANT, Inc. □ CONSTRUCTION  
PROJECT CONSULTANTS, Inc. □ CTI ENGINEERING Co., Ltd. □ FUKKEN  
CO., LTD. (Consulting Engineers)  
<http://www.ijnet.or.jp/idi/cf7.htm> [more from this site]
499. [Desertification - a threat to the Sahel](#)  
Article discussing the causes and effects of **desertification** in the Sahel.  
<http://www.eden-foundation.org/project/desertif.html> [more from this site]
500. [Aral sea desertification](#)  
Aral sea is going to disappear by an unsustainable land use. This is a report from  
the view point of landscape ecology. , and Ili delta. Note the two major farms of  
rice paddies are in a trade of...  
<http://rosa.envi.osakafu-u.ac.jp/~yuki/aral.html> [more from this site]