





CATALOGUE ONCOMBATING ONCOMBATING AND DROUGHT

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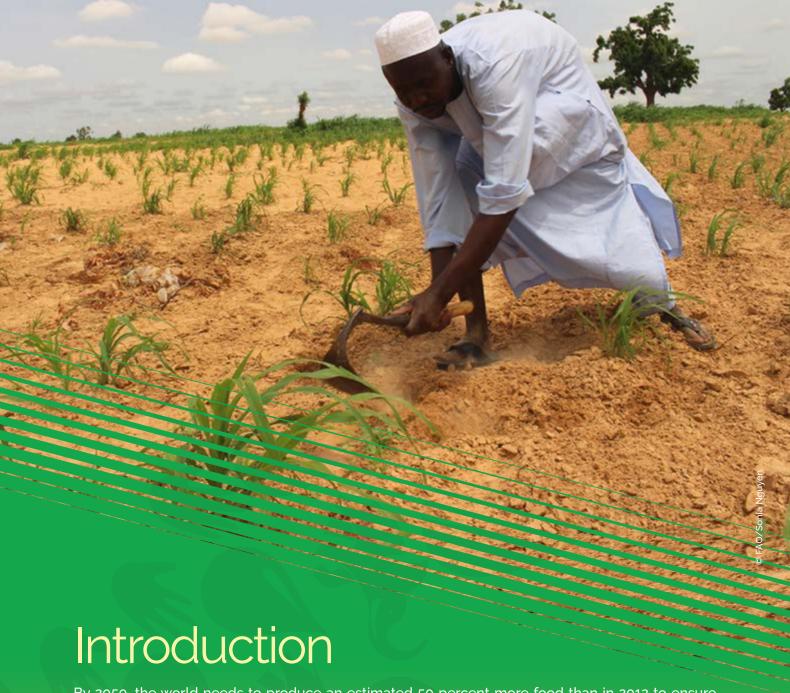
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By 2050, the world needs to produce an estimated 50 percent more food than in 2012 to ensure global food security, and it must do so while conserving and enhancing the natural resources. Land is the major input in the provision of food - over 95 percent of our food is produced from land and begins with soil and water. However, the Earth's land resources are being stretched to their limit. The pressures on land resources have never been so intense and are undermining the well-being of 3.2 billion people, compromising key agrifood systems, threatening biodiversity and ecosystem services, and aggravating the impact of climate change. Despite the scale of the challenge, land degradation is avoidable and reversible. By doing the right things in the right places, at the right scale, and putting people front and centre, we can bring land back into balance.

Combating desertification and drought in FAO's mandate

Ensuring food security and sustainable livelihoods by promoting sustainable land management (SLM) and restoration of degraded lands and impoverished soils, particularly in drylands, and by supporting a proactive action for drought preparedness are on the top list of the mandate of the Food and Agriculture Organization of the United Nations.

Sustainable Land Management practices and policies, if widely adopted, help to prevent, reduce or revert land degradation and desertification and to achieve land degradation neutrality (LDN), contribute to climate change adaptation and mitigation, protect biodiversity, achieve multiple sustainable development goals, and increase human well-being globally.

FAO works with countries and partners to build capacities, develop tools and help decision-makers to promote the development and implementation of policies and strategies that contribute to the achievement of LDN and other Sustainable Development Goal targets.

Accurate information is critical for natural resources to be managed sustainably: FAO developed SEPAL (System for Earth Observation Data Access, Processing and Analysis for Land Monitoring) which helps countries monitor and report on forests and land use.

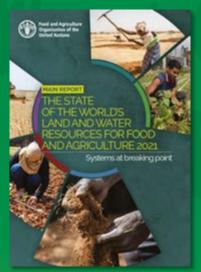
Supporting countries to increase the resilience of livelihoods to threats and crises and reduce the impacts on vulnerable communities is among FAO's top priorities. FAO works with countries and partners to build capacities, to develop tools and to promote the development and implementation of drought policies and strategies.

FAO is a key partner in the implementation of the Convention on Biological Diversity, the UN Convention to Combat Desertification and the UN Framework Convention on Climate Change, all of which are directly related to agricultural land.

Further, FAO contributes to enhance UN inter agency collaboration and continues to build effective synergies across the Rio Conventions. FAO is a founding partner of the UNCCD Drought Initiative, leads the UN Coalition for combating Sand and Dust Storms, leads the Dryland Sustainable Landscapes Program of the Global Environment Facility, co-leads the implementation of the UN Decade for Ecosystem Restoration 2021–2030 with the UN Environment Programme.



Key resources on FAO's work in combating desertification and drought



The State of the World's Land and Water Resources for Food and Agriculture – Systems at breaking point - SOLAW 2021)
Main report



English Version: http://www.fao.org/3/cb9910en/cb9910en.pdf



SOLAW 2021: Synthesis report



English Version:

https://www.fao.org/3/cb7654en/cb7654en.pdf

French Version:

https://www.fao.org/3/cb7654fr/cb7654fr.pdf

Spanish Version:

https://www.fao.org/3/cb7654es/cb7654es.pdf

Chinese Version:

https://www.fao.org/3/cb7654zh/cb7654zh.pdf

Arabic Version:

https://www.fao.org/3/cb7654ar/cb7654ar.pdf

Russian Version:

https://www.fao.org/3/cb7654ru/cb7654ru.pdf

Digital Version:

https://www.fao.org/3/cb7654en/online/cb7654en.html



VIDEO: SOLAW2021



English: https://www.youtube.com/watch?v=g2sJTVTi8Lg French: https://www.youtube.com/watch?v=gINDsdGu9vc

Spanish: https://youtu.be/PWJC4Rucy5Q
Chinese: https://youtu.be/RKhqokntecw

Arabic: https://youtu.be/KF5RR6gVzsk Russian: https://youtu.be/4DnPef6oLMI







Technical Guide on the Integration of the Voluntary Guidelines on the Responsible Governance of Tenure of Land, Fisheries and Forests in the Context of National Food Security into the implementation of the United Nations Convention to Combat Desertification and land degradation neutrality

English Version: http://www.fao.org/3/cb9656en/cb9656en.pdf
French Version: http://www.fao.org/3/cb9656fr/cb9656fr.pdf
Spanish Version: http://www.fao.org/3/cb9656es/cb9656es.pdf
Chinese Version: http://www.fao.org/3/cb9656zh/cb9656zh.pdf
Arabic Version: http://www.fao.org/3/cb9656ear/cb9656ar.pdf
Russian Version: http://www.fao.org/3/cb9656ru/cb9656ru.pdf

Voluntary Guidelines on the Responsible Governance of Tenure of Land, Fisheries and Forests in the Context of National Food Security

English Version: https://www.fao.org/3/i2801e/i2801e.pdf
French Version: https://www.fao.org/3/i2801f/i2801f.pdf
Spanish Version: https://www.fao.org/3/i2801s/i2801s.pdf
Chinese Version: http://www.fao.org/3/i2801c/i2801c.pdf
Arabic Version: https://www.fao.org/3/i2801a/i2801a.pdf
Russian Version: https://www.fao.org/3/i2801r/i2801r.pdf









Voluntary Guidelines on the Responsible Governance of Tenure of Land, Fisheries and Forests in the Context of National Food Security

English Version: https://www.fao.org/3/l3016E/i3016e.pdf
French Version: https://www.fao.org/3/l3016F/i3016f.pdf
Spanish Version: https://www.fao.org/3/l3016S/i3016s.pdf
Chinese Version: https://www.fao.org/3/l3016C/i3016c.pdf
Arabic Version: https://www.fao.org/3/l3016a/i3016a.pdf
Russian Version: https://www.fao.org/3/l3016R/i3016r.pdf

Enabling legal environment for the responsible governance of tenure

English Version:

http://www.fao.org/publications/card/en/c/CA3521EN/ French Version:

http://www.fao.org/publications/card/fr/c/CA3521FR/









Governance of Tenure Technical Guide 1: Governing Land for Women and Men

English Version: http://www.fao.org/docrep/017/i3114e/i3114e.pdf
French Version: https://www.fao.org/3/i3114f/i3114f.pdf
Arabic Version: https://www.fao.org/3/i3114a/i3114a.pdf

Technical Guide 2: Improving governance of forest tenure

English Version: https://www.fao.org/3/i3249e/i3249e.pdf French Version: https://www.fao.org/3/i3249f/i3249f.pdf









Technical Guide 3: Respecting free, prior and informed consent

English Version: https://www.fao.org/3/i3496e/i3496e.pdf
French Version: https://www.fao.org/3/i3496f/i3496f.pdf
Arabic Version: https://www.fao.org/3/i3496a/i3496a.pdf

Technical Guide 4: Safeguarding land tenure rights in the context of agricultural investment

English Version: https://www.fao.org/3/i4998e/i4998e.pdf
French Version: https://www.fao.org/3/i4998f/i4998f.pdf
Arabic Version: https://www.fao.org/3/i4998a/i4998a.pdf









Technical Guide 5: Responsible governance of tenure and the law

English Version: https://www.fao.org/3/i5449e/i5449e.pdf
French Version: https://www.fao.org/3/i5449f/i5449f.pdf
Arabic Version: https://www.fao.org/3/i5449a/i5449a.pdf

Technical Guide 6: Improving governance of pastoral lands

English Version: https://www.fao.org/3/i5771e/I5771E.pdf French Version: https://www.fao.org/3/i5771fr/I5771fr.pdf Arabic Version: https://www.fao.org/3/i5771a/I5771a.pdf









Technical Guide 7: Responsible governance of tenure: a technical guide for investors

English Version: https://www.fao.org/3/i5147e/i5147e.pdf
French Version: https://www.fao.org/3/i5147f/i5147f.pdf
Arabic Version: https://www.fao.org/3/i5147a/i5147a.pdf

Technical Guide 8: Governing Tenure Rights to Commons

English Version: https://www.fao.org/3/i6381en/i6381en.pdf
French Version: https://www.fao.org/3/i6381f/i6381f.pdf









Technical Guide 9: Creating a system to record tenure rights and first registration

English Version: https://www.fao.org/3/i7559en/i7559en.pdf
French Version: https://www.fao.org/3/i7559f/i7559f.pdf

Technical Guide 10: Improving ways to record tenure rights

English Version: https://www.fao.org/3/i7568en/i7568en.pdf French Version: https://www.fao.org/3/i7568f/i7568f.pdf









Technical Guide 11: Valuing Land Tenure Rights

English Version: https://www.fao.org/3/i8252en/i8252en.pdf French Version: https://www.fao.org/3/i8252fr/i8252fr.pdf

Technical Guide 12: Strengthening civic spaces in spatial planning processes

English Version: https://www.fao.org/3/cb0422en/cb0422en.pdf









Technical Guide 13 - Responsible governance of tenure and preventive justice

English Version: https://www.fao.org/3/cb8251en/cb8251en.pdf

Innovative practices from the field and building on experience

English Version: https://www.fao.org/3/cb4297en/cb4297en.pdf
French Version: https://www.fao.org/3/cb4297fr/cb4297fr.pdf
Spanish Version: https://www.fao.org/3/cb4297es/cb4297es.pdf









Assessing inclusive and participatory mapping for recognizing customary tenure systems in Myanmar

English Version: https://www.fao.org/3/cb7849en/cb7849en.pdf

Climate change and tenure rights: Interlinked challenges in Cambodia

English Version: https://www.fao.org/3/cb8144en/cb8144en.pdf









The Voluntary Guidelines: Securing our rights - Niger

English Version: https://www.fao.org/3/cb6532en/cb6532en.pdf

The Voluntary Guidelines: Securing our rights - Senegal

English Version: https://www.fao.org/3/cb6024en/cb6024en.pdf









The Voluntary Guidelines: Securing our rights – Colombia

English Version: https://www.fao.org/3/cb6242en/cb6242en.pdf
French Version: https://www.fao.org/3/cb6242fr/cb6242fr.pdf
Spanish Version: https://www.fao.org/3/cb6242es/cb6242es.pdf

Video: Sécurisation foncière pour tous et gouvernance inclusive, les innovations du Sénégal

French Version:

https://www.youtube.com/watch?v=o639dQKyoyU&t=18s









e-Learning: Introduction to the Responsible Governance of Tenure

English Version: https://elearning.fao.org/course/view.php?id=173
French Version: https://elearning.fao.org/course/view.php?id=259

e-Learning: Addressing Disputes and Conflicts over the Tenure of Natural Resources

English Version: https://elearning.fao.org/course/view.php?id=175 French Version: https://elearning.fao.org/course/view.php?id=260





The following manuals – developed under the GEF-funded UNEP/FAO Land Degradation Assessment in Drylands (LADA) project – provide guidance to diagnose land degradation, identify sustainable land management responses, and their impacts at different scales (national, subnational, local):

The overall introduction of LADA methodology and results

English Version: http://www.fao.org/3/i3241e/i3241e.pdf









The establishment of a national Land Use System map (LUS)

English Version: http://www.fao.org/3/i3242e/i3242e.pdf

The multi-disciplinary, participatory expert assessment of the LUS at (sub)national level, guided by the Questionnaire for Mapping (LADA QM)

English Version: http://www.fao.org/3/i3240e/i3240e.pdf





The LADA manuals are directed to conducting local-level land degradation and SLM assessments on the ground, including tools for participatory rural appraisal and the analysis of livelihoods, costs and benefits, and impacts at local level:





Part 1: Planning and Methodological Approach, Analysis and Reporting

English Version: http://www.fao.org/3/i6361e/i6361e.pdf

Part 2: Field Methodology and Tools

English Version: https://www.fao.org/3/i6362e/i6362e.pdf









Guidelines for the national assessment and mapping of land degradation and conservation

English Version: https://www.fao.org/3/ca3999en/ca3999en.pdf

Decision Support for Mainstreaming and Scaling up of Sustainable Land Management (DS-SLM)

English Version: http://www.fao.org/3/CA2855EN/ca2855en.pdf











The Sustainable Land Management Mainstreaming Tool

English Version: https://www.fao.org/3/ca3761en/ca3761en.pdf

Land Degradation Assessment in Small Island Developing States (SIDS)

English Version: http://www.fao.org/3/i7744e/i7744e.pdf







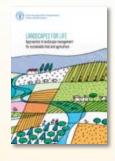


Land resource planning for sustainable land management

English Version: http://www.fao.org/3/i5937e/i5937e.pdf
French Version: https://www.fao.org/3/I5937FR/i5937fr.pdf
Arabic Version: https://www.fao.org/3/i5937ar/i5937ar.pdf
Russian Version: https://www.fao.org/3/I5937RU/i5937ru.pdf

Landscapes for life - Approaches to landscape management for sustainable food and agriculture

English Version: http://www.fao.org/3/i8324en/i8324en.pdf









UN Coalition on Combating Sand and Dust Storms (SDS)

English Version: http://www.fao.org/3/cb7227en/cb7227en.pdf

FAO Land Resources Planning (LRP) Toolbox

http://www.fao.org/land-water/land/land-governance/land-resources-planning-toolbox/en/

E-learning courses on the sustainable land management and land restoration

https://elearning.fao.org/course/view.php?id=454

Video: Sand and Dust Storms | tbd

Overview of land degradation neutrality (LDN) in Europe and Central Asia:





Overview of land degradation neutrality (LDN) in Europe and Central Asia

English Version: https://doi.org/10.4060/cb7986en

Decision Support System (DSS) - LDN for REU publication

English Version: https://projectgeffao.users.earthengine.app/view/reu-ldn-assessment







Factsheet - Overview of land degradation neutrality (LDN) in Europe and Central Asia. LDN in Albania

English Version: http://www.fao.org/3/cb8051en/cb8051en.pdf

Factsheet - Overview of land degradation neutrality (LDN) in Europe and Central Asia. LDN in Armenia

English Version: http://www.fao.org/3/cb8065en/cb8065en.pdf









Factsheet - Overview of land degradation neutrality (LDN) in Europe and Central Asia. LDN in Azerbaijan

English Version: http://www.fao.org/3/cb8117en/cb8117en.pdf

Factsheet - Overview of land degradation neutrality (LDN) in Europe and Central Asia.

LDN in Belarus

English Version: http://www.fao.org/3/cb8116en/cb8116en.pdf









Factsheet - Overview of land degradation neutrality (LDN) in Europe and Central Asia. LDN in Bosnia and Herzegovina

English Version: http://www.fao.org/3/cb8115en/cb8115en.pdf

Factsheet - Overview of land degradation neutrality (LDN) in Europe and Central Asia. LDN in Georgia

English Version: http://www.fao.org/3/cb8114en/cb8114en.pdf









Factsheet - Overview of land degradation neutrality (LDN) in Europe and Central Asia. LDN in Kazakhstan

English Version: http://www.fao.org/3/cb8113en/cb8113en.pdf

Factsheet - Overview of land degradation neutrality (LDN) in Europe and Central Asia. LDN in Kyrgyzstan

English Version: http://www.fao.org/3/cb8112en/cb8112en.pdf









Factsheet - Overview of land degradation neutrality (LDN) in Europe and Central Asia. LDN in Montenegro

English Version: http://www.fao.org/3/cb8125en/cb8125en.pdf





Factsheet - Overview of land degradation neutrality (LDN) in Europe and Central Asia. LDN in Republic of Moldova

English Version: http://www.fao.org/3/cb8111en/cb8111en.pdf

Factsheet - Overview of land degradation neutrality (LDN) in Europe and Central Asia. LDN in Serbia

English Version: http://www.fao.org/3/cb8123en/cb8123en.pdf









Factsheet - Overview of land degradation neutrality (LDN) in Europe and Central Asia. LDN in Tajikistan

English Version: http://www.fao.org/3/cb8122en/cb8122en.pdf

Factsheet - Overview of land degradation neutrality (LDN) in Europe and Central Asia. LDN in Turkey

English Version: http://www.fao.org/3/cb8121en/cb8121en.pdf









Factsheet - Overview of land degradation neutrality (LDN) in Europe and Central Asia. LDN in Turkmenistan

English Version: http://www.fao.org/3/cb8120en/cb8120en.pdf

Factsheet - Overview of land degradation neutrality (LDN) in Europe and Central Asia. LDN in Ukraine

English Version: http://www.fao.org/3/cb8119en/cb8119en.pdf









Factsheet - Overview of land degradation neutrality (LDN) in Europe and Central Asia. LDN in Uzbekistan

English Version: http://www.fao.org/3/cb8118en/cb8118en.pdf



Drought and Water Scarcity

English Version:

https://library.wmo.int/doc_num.php?explnum_id=11108









A rapid review of drought risk mitigation measures -Integrated drought management

English version: https://www.fao.org/3/cb7085en/cb7085en.pdf

Drought Impact and Vulnerability Assessment- A Rapid Review of Practices and Policy Recommendations

English Version:

https://catalogue.unccd.int/1248_UNCCD_%20Rapid_Review_Web.pdf









Drought Characteristics and management in North Africa and the Near East

English Version: https://www.fao.org/3/CA0034EN/ca0034en.pdf

Drought characterization and management in Central Asia Region and Turkey

English Version: http://www.fao.org/3/a-i6738e.pdf









Drought Characteristics and Management in the Caribbean

English Version: http://www.fao.org/3/a-i6738e.pdf

Video: Drought and agriculture - Predict, plan and prepare: Stop drought becoming famine

https://www.youtube.com/watch?v=J5WMyD9-CHs







Infographic poster on drought and agriculture

English Version: https://www.fao.org/3/i7378e/i7378e.pdf



Trees, forests and land use in drylands: the first global assessment - Full report

English Version: https://www.fao.org/3/ca7148en/ca7148en.pdf









Deploying a humanitarian-development-peace nexus approach Forestry discussion paper Exploring, strengthening and reviving dryland ecosystems

English Version: https://www.fao.org/3/cb6917en/cb6917en.pdf

Building climate-resilient dryland forests and agrosilvopastoral production systems An approach for context-dependent economic, social and environmentally sustainable transformations

English Version: https://www.fao.org/3/cb3803en/cb3803en.pdf









AFRICA OPEN D.E.A.L (Open Data for Environment, Agriculture and Land) & Africa's Great Green Wall

English Version: https://www.fao.org/3/cb5896en/cb5896en.pdf

Restoration in action against Desertification

English Version: www.fao.org/documents/card/en/c/ca6932en/









Global Guidelines for the restoration of degraded forests and landscapes

English Version: https://www.fao.org/3/i5036e/i5036e.pdf

Review of forest and landscape restoration in Africa 2021

English Version: https://www.fao.org/policy-support/tools-and-publications/resources-details/en/c/1445107/





Video "FAO's Action Against Desertification"

English Version: https://www.youtube.com/watch?v=Zwn5F2HjtlY&t=14s





Video "Action Against Desertification - Delfino ploughs for land preparation and landscape restoration"

English Version: https://www.youtube.com/watch?v=xpuklzyYHao

Video "Action Against Desertification - Burkina Faso"

English Version: https://www.youtube.com/watch?v=rRwknkP4KSU&t=2s





Video "Action Against Desertification - Haiti"

English Version: https://www.youtube.com/watch?v=Ef14s-CQ5XQ&t=2s

Video "Action Against Desertification - Sudan"

English Version: https://www.youtube.com/watch?v=U1lrXW_gbqM&t=41s





Pasture-related resources





Pastoralism - Making variability work

English Version: https://www.fao.org/3/cb5855en/cb5855en.pdf

Innovative Pastoralism

English Version:

https://www.fao.org/documents/card/en/c/cb1185en





Making way: developing national legal and policy frameworks for pastoral mobility

English Version: https://www.fao.org/3/cb8461en/cb8461en.pdf







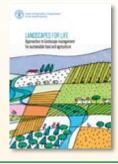


Improving governance of pastoral lands. Governance of Tenure Technical Guide 6

English Version: https://www.fao.org/3/I5771E/i5771e.pdf

Landscapes for life - Approaches to landscape management for sustainable food and agriculture

English Version: https://www.fao.org/3/i8324en/i8324en.pdf









Crossing boundaries

English Version:

https://www.fao.org/documents/card/en/c/CA2383EN

Video "Supporting nomadic herding and pastoral communities in a changing world"

English Version:

https://www.youtube.com/watch?app=desktop&v=yPn4JsT8R50





The Global Soil Information System (GLOSIS) aims to develop a spatial data infrastructure that brings together soil information collected by national institutions.



Global Soil Organic Carbon map: GSOCmap V:1.6

https://www.fao.org/soils-portal/data-hub/soil-maps-and-databases/global-soil-organic-carbon-map-gsocmap/en/

Global Soil Organic Carbon Sequestration Potential map: GSOCseq

https://www.fao.org/soils-portal/data-hub/soil-maps-and-databases/global-soil-organic-carbon-sequestration-potential-map-gsocseq/en/





Global Map of Salt-affected Soils

https://www.fao.org/soils-portal/data-hub/soil-maps-and-databases/global-map-of-salt-affected-soils/en/





Recarbonizing global soils - A technical manual of recommended management practices

Volume 1:

http://www.fao.org/3/cb6386en/cb6386en.pdf





Volume 2:

http://www.fao.org/3/cb6378en/cb6378en.pdf





Volume 3:

http://www.fao.org/3/cb6595en/cb6595en.pdf





Volume 4:

http://www.fao.org/3/cb6598en/cb6598en.pdf





Volume 5

http://www.fao.org/3/cb6606en/cb6606en.pdf





/olume 6

http://www.fao.org/3/cb6605en/cb6605en.pdf

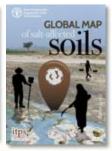
GSOC MRV Protocol: A protocol for measurement, monitoring, reporting and verification of soil organic carbon in agricultural landscapes

English Version: http://www.fao.org/3/cb0509en/cb0509en.pdf









Global map of salt-affected soils: GSASmap v1.0

English Version: https://www.fao.org/3/cb7247en/cb7247en.pdf

Proceedings of the Global Symposium on Soil Biodiversity 2021

English Version: https://www.fao.org/3/cb7374en/cb7374en.pdf









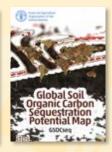
Keep soil alive, Protect soil biodiversity - GSOBI Outcome document

English Version: https://www.fao.org/3/cb6005en/cb6005en.pdf

Global Soil Organic Carbon Sequestration Potential Map (GSOCseq). Brochure

English Version: https://www.fao.org/3/cb8913en/cb8913en.pdf









The GSOC map information leaflet

English Version: https://www.fao.org/3/i8195en/l8195EN.pdf
French Version: https://www.fao.org/3/i8195fr/l8195FR.pdf
Spanish Version: https://www.fao.org/3/i8195es/l8195ES.pdf





Proceedings of the Global Symposium on Soil Organic Carbon 2017

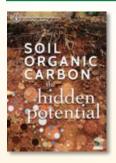
English Version: https://www.fao.org/3/i7565en/17565EN.pdf

GSOC17 Outcome Document: Unlocking the Potential of Soil Organic Carbon

English Version: https://www.fao.org/3/i7268en/I7268EN.pdf
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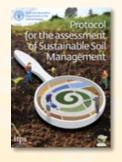




Soil Organic Carbon - The Hidden Potential

English Version: https://www.fao.org/3/i6937en/I6937EN.pdf French Version: https://www.fao.org/3/i6937fr/I6937FR.pdf Spanish Version: https://www.fao.org/3/i6937es/I6937ES.pdf

Protocol for the assessment of Sustainable Soil Management





ITPS soil letters:

Towards a definition of soil health https://www.fao.org/documents/card/en/c/cb1110en

Soil organic carbon and nitrogen: Reviewing the challenges for climate change mitigation and adaptation in Agri-food systems https://www.fao.org/documents/card/en/c/cb3965en

Salt-affected soils are a global issue https://www.fao.org/documents/card/en/c/cb4809en

Spectroscopy: Towards eco and human friendly soil analysis https://www.fao.org/documents/card/en/c/cb6821en

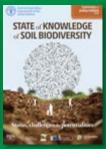
Urbanisation and soil sealing
https://www.fao.org/documents/card/en/c/cb8617en

Global assessments, status and flagships

State of knowledge of soil biodiversity – Status, challenges and potentialities. Summary for policy makers

English Version: http://www.fao.org/3/cb1929en/CB1929EN.pdf
French Version: http://www.fao.org/3/cb1929es/cb1929es.pdf
Spanish Version: http://www.fao.org/3/cb1929fr/cb1929fr.pdf









State of knowledge of soil biodiversity – Status, challenges and potentialities

English Version: http://www.fao.org/3/cb1928en/CB1928EN.pdf

Global Assessment of Soil Pollution: Main report

English Version:

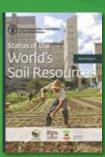
http://www.fao.org/3/cb4894en/online/cb4894en.html

Global Assessment of Soil Pollution: Summary for Policy Makers http://www.fao.org/3/cb4827en/cb4827en.pdf









Status of the World's Soil Resources

Main report:

https://www.fao.org/documents/card/en/c/c6814873-efc3-41db-b7d3-2081a10ede50/

Technical Summary:

English Version: https://www.fao.org/3/i5126e/l5126E.pdf French Version: https://www.fao.org/3/i5126f/l5126F.pdf Spanish Version: https://www.fao.org/3/i5126s/l5126s.pdf

Brochure: https://www.fao.org/documents/card/en/c/243ce945-b2d3-4b3e-b574-d4ff5cf6foca/

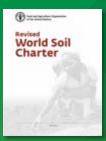
Voluntary Guidelines for Sustainable Soil Management

English Version: https://www.fao.org/3/i6874en/I6874EN.pdf
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Italian Version: http://www.fao.org/3/i6874it/i6874tr.pdf









Revised World Soil Charter (2015)

English Version: https://www.fao.org/3/i4965e/l4965E.pdf
French Version: https://www.fao.org/3/i4965f/l4965F.pdf
Spanish Version: https://www.fao.org/3/i4965s/l4965S.pdf
Chinese Version: https://www.fao.org/3/i4965ch/l4965Ch.pdf
Arabic Version: https://www.fao.org/3/i4965ar/l4965Ar.pdf
Russian Version: https://www.fao.org/3/i4965r/l4965R.pdf

Video "Key actions to halt #SoilSalinization"

English Version: https://youtu.be/uT-lqaiabCY
French Version: https://youtu.be/WTECgcBhzPo
Spanish Version: https://youtu.be/Ot_xaFK8pdU
Chinese Version: https://youtu.be/VV5J7pDWFbl
Arabic Version: https://youtu.be/X3lJo5lmNZ4
Russian Version: https://youtu.be/v5NXnRb4QzE









Video "Protect black soils, invest in the future!"

English Version: https://youtu.be/qClPaB4FsiM Chinese Version: https://youtu.be/pnvCcPtf3w4

Video "Keep soil alive, protect soil biodiversity"

English Version: https://youtu.be/hbdsHOnd_gw
French Version: https://youtu.be/3toREwuaP8c
Spanish Version: https://youtu.be/1xblzQ7TsKA
Chinese Version: https://youtu.be/pWors8oilKM
Arabic Version: https://youtu.be/SjqlCDDtw44
Russian Version: https://youtu.be/PnZyjcJy6Qk
Portuguese Version: https://youtu.be/CqDP3qGtyZM
Italian Version: https://youtu.be/-kEN6LZeNrw









Video "Stop soil erosion, Keep soil where it belongs"

English Version: https://youtu.be/MSbbl5lpmik
French Version: https://youtu.be/v1GOzASKrW8
Spanish Version: https://youtu.be/-4Qy5YzHfhM
Chinese Version: https://youtu.be/7G6OQnG1LZE
Arabic Version: https://youtu.be/oJjnAOEEBIg
Russian Version: https://youtu.be/XhGaxxuJXws

Video "Soil Pollution, a hidden reality"

English Version: https://www.youtube.com/watch?v=wHcY-iFSYZM









Video "The Global Soil Organic Carbon Map V1.0"

English Version: https://www.youtube.com/watch?v=hh7o9xt95gE

Video "Soil organic carbon, the treasure beneath our feet"

English Version: https://www.youtube.com/watch?v=YmyoIO7nizw&t





FAO-GEF related resources

Transforming food and agriculture to achieve the Sustainable Development Goals (SDGs)

English Version: https://www.fao.org/3/ca8768en/ca8768en.pdf









Video "FAO-GEF Partnership"

English version: https://youtu.be/xVW1P_GrWpk

Video "Stepping Stones towards Climate Change Resilient Communities in Rural Senegal"

English Version: https://www.youtube.com/watch?v=S7aWWtDbI5Y









Video "Making every voice count for adaptive management" (for the Drylands Sustainable Landscape Impact Program)

English version: https://youtu.be/E05clfNdp-A

Video "Voices from the Ground. Catalysing Transformation, Scale and Sustainability" (for the Drylands Sustainable Landscape Impact Program)

English Version: https://youtu.be/VCnw2LwCQpE













Thinking ahead drought resilience and COVID-19

English version: http://www.fao.org/3/cb5547en/cb5547en.pdf

Building forward better initiative Strengthening natural resources management capacities to revitalize agriculture in fragile contexts

English version: https://www.fao.org/3/cb7309en/cb7309en.pdf









Building forward better initiative Strengthening natural resources management capacities to revitalize agriculture in fragile contexts

English version: http://www.fao.org/3/ca9465en/ca9465en.pdf

Related links

Sustainable Land Management: www.fao.org/land-water/land/sustainable-land-management/en

Sand and Dust Storms: www.fao.org/land-water/land/sds/en

The state of the world's land and water resources for food and agriculture: www.fao.org/land-water/solaw2021

The United Nations Convention to Combat Desertification (UNCCD): www.unccd.int

Land portal: www.landportal.org

World Overview of Conservation Approaches and Technologies: www.wocat.net/en

The FAO and the Global Environment Facility partnership website: www.fao.org/gef

Global soil partnership: https://www.fao.org/global-soil-partnership/en/

Global Symposium on Salt-affected Soils: https://www.fao.org/events/global-symposium-on-salt-affected-soils

Global Symposium on Soil Biodiversity: https://www.fao.org/about/meetings/soil-biodiversity-symposium

Global Symposium on Soil Erosion: https://www.fao.org/about/meetings/soil-erosion-symposium

Global Symposium on Soil Pollution: https://www.fao.org/about/meetings/global-symposium-on-soil-pollution

Global Symposium on Soil Organic Carbon: https://www.fao.org/about/meetings/soil-organic-carbon-symposium

Soils Portal: https://www.fao.org/soils-portal

World Soil Day: https://www.fao.org/world-soil-day/en/

International Year of Soils: https://www.fao.org/soils-2015/en/

https://www.fao.org/in-action/action-against-desertification

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Food and Agriculture Organization of the United Nations

Rome, Italy