



**WOCAT**  
World Overview of Conservation Approaches and Technologies

**The Global Network on Sustainable Land Management**



# What is WOCAT?

The World Overview of Conservation Approaches and Technologies (WOCAT) is a **global Network established in 1992**.

WOCAT supports the compilation, documentation, evaluation, sharing, dissemination, and application of **sustainable land management (SLM) knowledge**.

In 2014, WOCAT's growth and ongoing improvement culminated in being **officially recognized by the UNCCD** as the primary recommended Global SLM Database for best SLM practices.

<https://www.wocat.net/en/about>



World Overview of Conservation Approaches and Technologies

## The Global Network on Sustainable Land Management

Consortium Partners



UNIVERSITÄT  
BERN

CDE  
CENTRE FOR DEVELOPMENT  
AND ENVIRONMENT



ISRIC  
World Soil Information



ICARDA  
Science for resilient livelihoods in dry areas



Food and Agriculture  
Organization of the  
United Nations

Alliance



Biodiversity CIAT



giz Deutsche Gesellschaft  
für Internationale  
Zusammenarbeit (GIZ) GmbH



ICIMOD

Funding Partners



Schweizerische Eidgenossenschaft  
Confédération suisse  
Confederazione Svizzera  
Confederaziun svizra

Swiss Agency for Development  
and Cooperation SDC



Federal Ministry  
for Economic Cooperation  
and Development

# WOCAT & UNCCD

2014: UNCCD selects WOCAT as the **primary recommended database for SLM best practices and adaptation measures**. Agreement between UNCCD and WOCAT signed. Data previously reported through the PRAIS were transferred to the WOCAT SLM Database.

→ Official UNCCD recognition gives WOCAT the **mandate to support the 194 signatory countries** in recording their SLM best practices and using the SLM knowledge of stakeholders worldwide – from land users to decision-makers – to improve local land management.

*Acknowledging the continuing efforts by the secretariat and the World Overview of Conservation Approaches and Technologies (WOCAT) in promoting the analysis, dissemination and accessibility of sustainable land management best practices;*

2019: UNCCD Decision19/COP.14:

2020: **UNCCD-WOCAT Partnership extended** to boost the uptake of SLM practices around the world through a strengthened global partnership.



**WOCAT SLM practices and WOCAT publications are channeled through the UNCCD Knowledge Hub.**

<https://www.wocat.net/en/global-slm-database/unccd-recognition>

<https://www.unccd.int/news-events/unccd-and-wocat-extend-partnership-make-sustainable-land-management-global-priority>

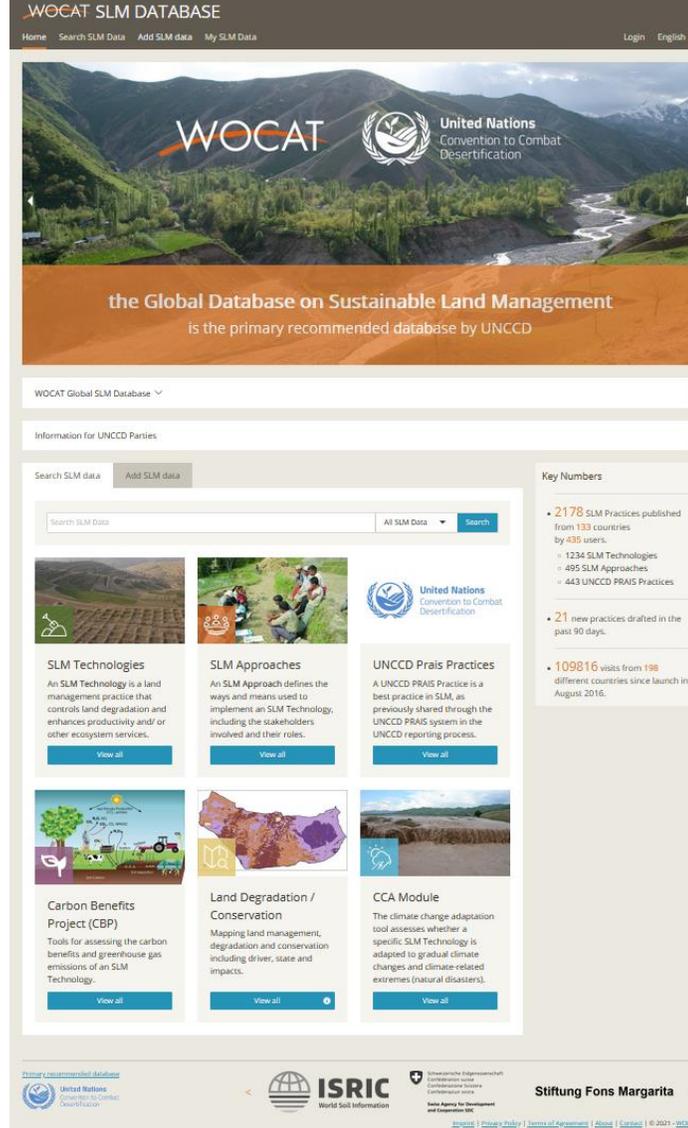
# UNCCD Reporting process

**UNCCD parties and other reporting agencies are encouraged to enter and share SLM best practices in the WOCAT SLM Database, and report in PRAIS under "Implementation Framework"/"Actions on the ground" (see 7.4.1 of the reporting manual)**

## Main features of the WOCAT Global SLM Database:

- ✓ free upload and worldwide sharing of countries' good SLM practices in English, Spanish, French, Russian and Chinese
- ✓ free access to 2000+ proven, field-tested SLM practices from over 130 countries
- ✓ database filter to find relevant SLM practices for specific landscapes, land uses etc.
- ✓ possibility to integrate national SLM good practices in national/project/global platforms through API

<https://qcat.wocat.net>



The screenshot shows the WOCAT SLM Database website. At the top, there is a navigation bar with links for Home, Search SLM Data, Add SLM data, My SLM Data, and a language selector (Login - English). Below the navigation bar is a large banner image of a mountain landscape with a river, featuring the WOCAT logo and the United Nations Convention to Combat Desertification logo. The banner text reads: "the Global Database on Sustainable Land Management is the primary recommended database by UNCCD".

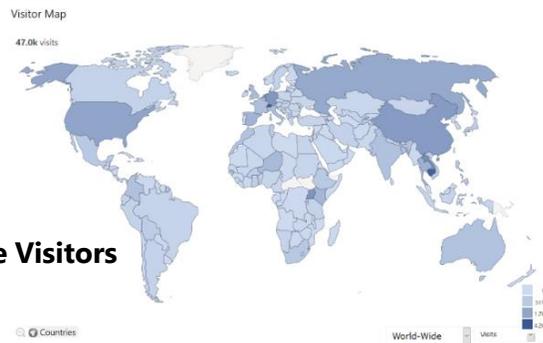
Below the banner, there is a section titled "WOCAT Global SLM Database" with a search bar and a "Search" button. To the right of the search bar, there are "Key Numbers" listed:

- 2178 SLM Practices published from 133 countries by 435 users.
- 1234 SLM Technologies
- 495 SLM Approaches
- 443 UNCCD PRAIS Practices
- 21 new practices drafted in the past 90 days.
- 109816 visits from 198 different countries since launch in August 2016.

Below the search bar, there are several featured content cards:

- SLM Technologies**: An SLM Technology is a land management practice that controls land degradation and enhances productivity and/or other ecosystem services. [View all]
- SLM Approaches**: An SLM Approach defines the ways and means used to implement an SLM Technology, including the stakeholders involved and their roles. [View all]
- UNCCD Prais Practices**: A UNCCD PRAIS Practice is a best practice in SLM, as previously shared through the UNCCD PRAIS system in the UNCCD reporting process. [View all]
- Carbon Benefits Project (CBP)**: Tools for assessing the carbon benefits and greenhouse gas emissions of an SLM Technology. [View all]
- Land Degradation / Conservation**: Mapping land management, degradation and conservation including driver, state and impacts. [View all]
- CCA Module**: The climate change adaptation tool assesses whether a specific SLM Technology is adapted to gradual climate changes and climate-related extremes (natural disasters). [View all]

At the bottom of the page, there are logos for the United Nations Convention to Combat Desertification, ISRIC World Soil Information, and Stiftung Fons Margarita.



Database Visitors



SLM good practices in Database

# Information shared through WOCAT is also included in other platforms: For example, LDN Decision Support System FAO LDN Overview Europe and Central Asia

<https://projectgeffao.users.earthengine.app/view/reu-ldn-assessment>

## LDN system for 17 countries



**20 DOCUMENTED SLM TECHNOLOGIES AND APPROACHES IN WOCAT DATA BASE**

**LDN factsheets for each country (17) with link to its documented SLM practices**

**Links to Kazakhstan documented best practices**