World Overview of Conservation Approaches and Technologies

WOCAT International Secretariat

who we are
what we do
how we do it
main achievements
outlook
challenges & opportunities

Renate Fleiner / 15 June 2017, Cali

Introduction

The WOCAT International Secretariat

- Small team of 7 persons, most work part-time
- hosted by CDE at the University of Bern in Switzerland
- works with governmental, non-governmental and international organizations as well as with academia and research institutes

The International WOCAT Secretariat works towards…

- Enhanced **knowledge and tools for evidence-based decision-making, adaptation and dissemination of SLM** at different scales (local, landscape/watershed, national)
- **Engaged institutions/organizations, policymakers, private sector, civil society organizations and general public**, who adopt and mainstream SLM as key cross-cutting approach to tackle global issues
- A recognized, jointly developed and supported **harmonized Global WOCAT SLM Platform for Knowledge Management and Decision Support**

Through

- Ensuring basic functioning of WOCAT network incl. coordination, communication, etc.
- Specific technical support and assistance to Network Members and other stakeholders
- Specifically required products

The WOCAT Network
4 main pillars

Building and maintaining an effective global network of SLM specialists, including formation of new partnerships and maximization of synergies

Network

Further developing standardized tools and methods for knowledge management and decision support at the local, national, and global level

Tools and Methods

Building and maintaining a global knowledge base on SLM, synthesizing experiences, and disseminating targeted information via different media

Global knowledge

Enhancing the capacity and knowledge base of a range of actors (e.g. implementers, researchers, trainers, educators) to promote SLM adoption at different scales

Capacity development

How we work

Organizational setup

- The WOCAT International Secretariat provides administrative and organizational platform to

  -> 8 Consortium Partners and the Steering Committee

  -> WOCAT network with its institutional and individual members, and regional and national initiatives

WOCAT Regional / National with **partners in over 50 countries**

8 Consortium Partners:

CIAT International Center for Tropical Agriculture Since 1967 / Science to cultivate change

Food and Agriculture Organization of the United Nations

giz Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH

ICARDA Science for Better Livelihoods in Dry Areas

ICIMOD

ISRIC World Soil Information

Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Swiss Agency for Development and Cooperation SDC

UNIVERSITÄT BERN

CDE CENTRE FOR DEVELOPMENT AND ENVIRONMENT

How we work
Partnerships

- New MoUs with **GREAD/NigCAT (Niger), Institute of Tropical Geography (Cuba), International Center for Biosaline Agriculture in Central Asia and Caucasus (Uzbekistan)**
- Tool development/alignment together with **GIZ, CIAT** and others
- **UNCCD** knowledge hub with link to WOCAT SLM database, SLM BP reporting
- WOCAT registered as member of **Global Soil Partnership**

How we work
Projects

- **FAO-GEF** DS-SLM project
- **World Bank/TerrAfrica** Guidelines to sustainable rangeland management practices in Sub-Saharan Africa
- **BMBF** WOCAT GLUES publication
- **Swiss NGO DRR Platform** Guidelines to good land related practices in Disaster Risk Reduction
- **IFAD** project on scaling up SLM with rural extension services
- **SDC** thematic product to show off- and onsite impacts of SLM
- **GEF/UNEP** Development of carbon benefit module
- Various **EU research projects** with European Universities
- … and others

Food and Agriculture Organization of the United Nations

TERRAFRICA REGIONAL SUSTAINABLE LAND MANAGEMENT

SWISS NGO DRR PLATFORM

IFAD Investing in rural people

Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Swiss Agency for Development and Cooperation SDC

Main achievements 2016/2017
Visibility

Visibility of WOCAT enhanced

- Through continued update of WOCAT website and social media channels, until end 2016:

  -> 10,496 visitors to the WOCAT website

  -> More than 80 countries visiting the new global WOCAT SLM database in the first two weeks after its launch in August 2016

ww.facebook.com/wocatnet

http://issuu.com/wocat

http://www.slideshare.net/wocat

https://vimeo.com/user12138600

www.youtube.com/user/WOCATEER1

Main achievements 2016/2017

Knowledge products

- **GLUES publication 'Making sense of research for SLM'** launched with **6 corresponding instructional videos**
- Guidelines on **sustainable rangeland management practices in Sub Saharan Africa** (funded by World Bank) being developed
- **Publication on land related DRR practices** (with Swiss NGO DRR Platform) being developed

Anpassungen an den Klimawandel im norddeutschen Tiefland

Constellation Analysis / Análise da Constelação

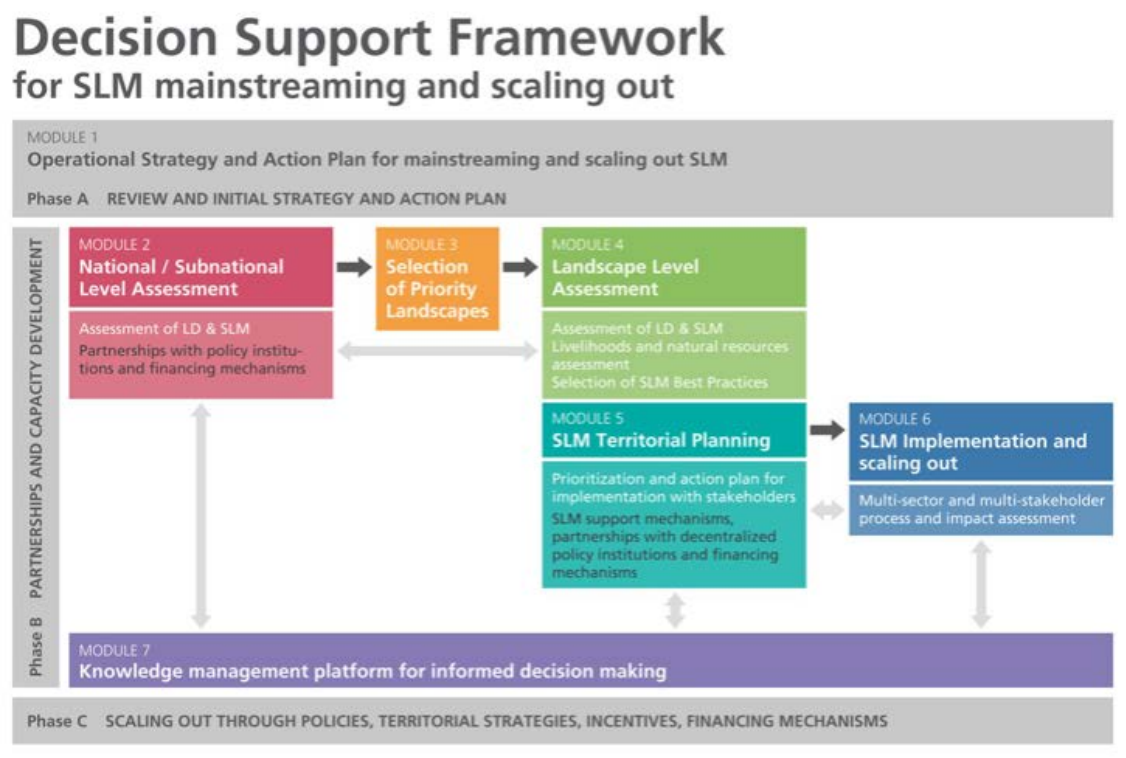
Les jeux de rôle participatifs - Role Play Games

La culture durable de l'arbre fourrager Samata à Madagascar

Main achievements 2016/2017

Decision-support framework

- A methodological framework for decision support developed by WOCAT, partners and projects: FAO, WOCAT, CDE, ISRIC, GIZ
- Purpose: to mainstream and scale out SLM
- Offers detailed description of activities, tools and methods that can be used to facilitate SLM decision-making



Main achievements 2016/2017

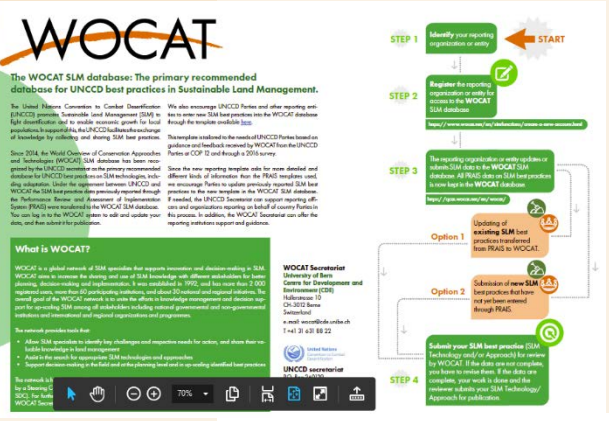
Trainings and capacity building

11 capacity building events held on how to use the new QT/QA questionnaire and the new database

- Switzerland, Haiti (online), Bolivia, Bangladesh, Niger, Tajikistan – for DRR project
- Panama – for DS-SLM project
- Cambodia and Uganda – for IFAD project
- Egypt – by FAO
- Morocco – for FAO project

Learning materials for UNCCD Parties

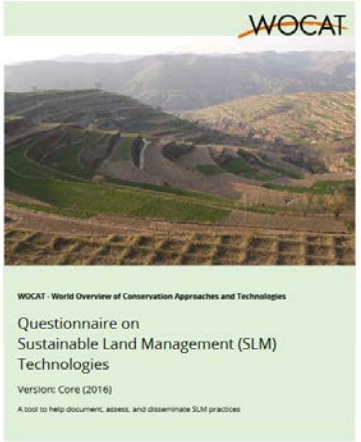
- On how to use the global SLM database (Zoi Environment, WOCAT, UNCCD)

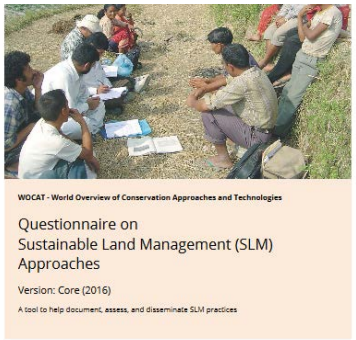


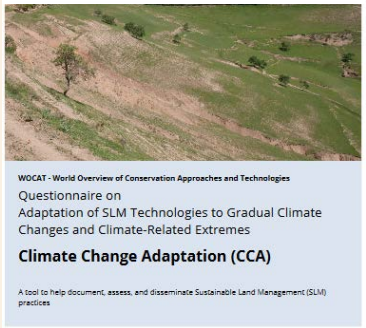
Main achievements 2016/2017

WOCAT tools and methods

- **Updated questionnaires for documentation and evaluation of SLM technologies and approaches** and web-application
- **Mapping questionnaire** for local and regional assessment of land degradation and SLM *under revision*
- **Revised climate change adaptation module** and web-application
- **Revised watershed management questionnaire**
- **Carbon benefit module** *being developed* (GEF/UNEP)
- **On/offsite SLM impact assessment** *ongoing* in case study areas (e.g. Haiti, Okavango Basin, Switzerland)



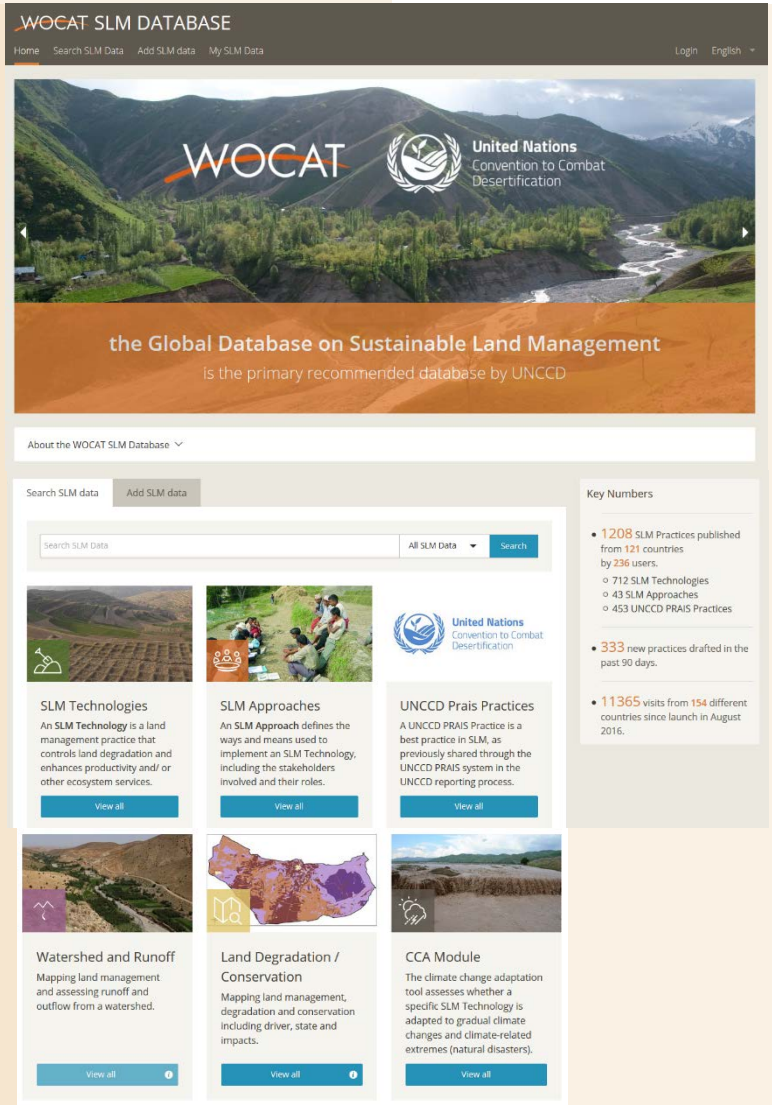




Main achievements 2016/2017

New global WOCAT SLM Database

- Launched in August 2016
- **Officially recognized by UNCCD** as the primary recommended database
- Available in different languages
- Database with **interface for external applications to access and link to data**
- Currently, **1208 SLM Practices published** from **121 countries** and by **236 users**

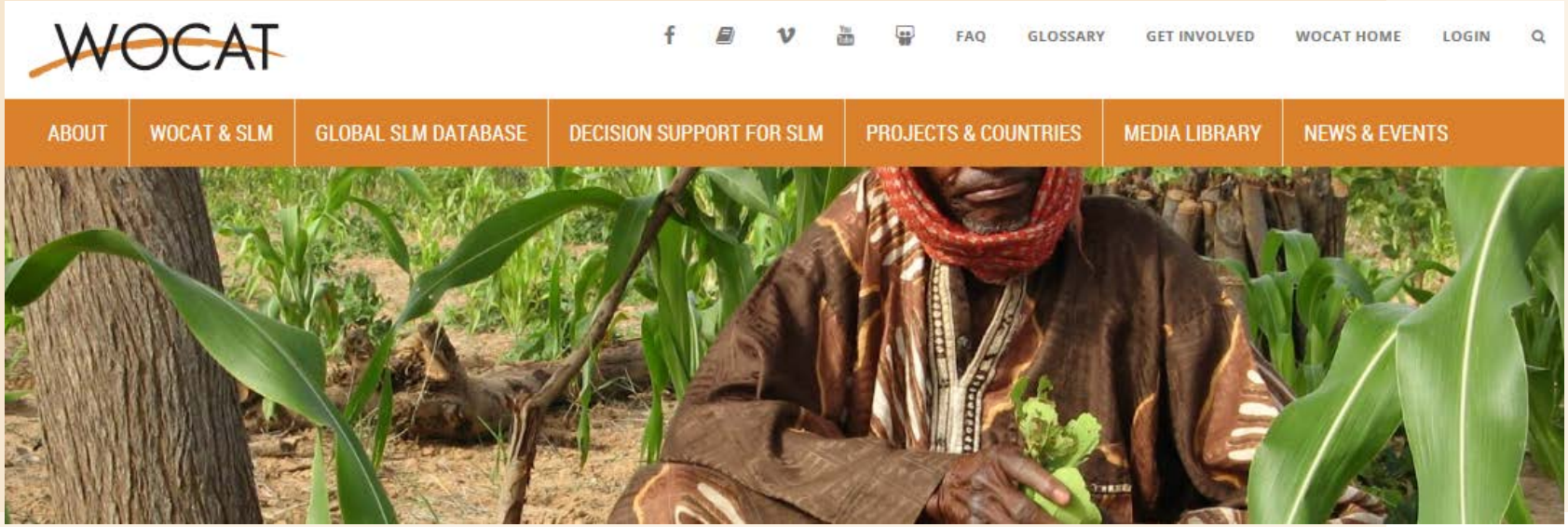


→https://qcat.wocat.net/en/wocat/

Main achievements 2016/2017

New WOCAT website coming soon

- A **new userfriendly gateway** to WOCAT's global platform for knowledge management and decision support in SLM
- To **improve visibility** of WOCAT network, its members and Consortium Partners
- Integrates: **new global SLM database, Decision Support SLM Knowledge Management Platform** and **WOCATpedia**
- Offers **individual project and country pages**
- Available in **English**, in future also in **French and Spanish**



Outlook 2017/2018

- **Finalize and promote use of new global SLM database**: manual migration of remaining Technologies and Approaches, refine search filter, capacity building on use of database
- Finalize and launch **new WOCAT website**
- Develop **offline QT/QA data entry application** (funding?)
- Innovate **mapping questionnaire/tool** and link to watershed module
- Develop **carbon benefit module** and other modules as needed
- Finalize **methodological framework for decision support**
- **Knowledge products**: sustainable land related DRR practices, sustainable rangeland management practices in Sub Saharan Africa, on/offsite SLM impacts
- **UNCCD COP13** with WOCAT sessions on new SLM database and sharing country experiences
- Continue **promoting WOCAT and exploring new partnerships**
- Further **strengthen and expand the WOCAT network**

Key Challenges & Opportunities

- **Scaling up SLM knowledge generation to various regions and countries on a more continued basis through use of WOCAT tools and methods** -> ensure long-term commitments and effective partnerships and functional hubs and growing knowledge base worldwide
- **Many new innovative technical solutions out there for knowledge sharing and decision support** -> focus on key partnerships and products that complement one another and that strengthen WOCAT network and make use of synergies
- **WOCAT Secretariat provides variety of services to Network Members and users of database, tools and methods for free but funding and staff resources are limited** -> make better use of complementary capacities and skills available within WOCAT network

find WOCAT on:

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WOCAT international

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