WOCAT
World Overview of Conservation Approaches and Technologies

Nicole Harari, WOCAT Secretariat, Centre for Development and Environment (CDE), University of Bern

What is WOCAT

WOCAT's mission is to support *innovation and decision-making in SLM* by:
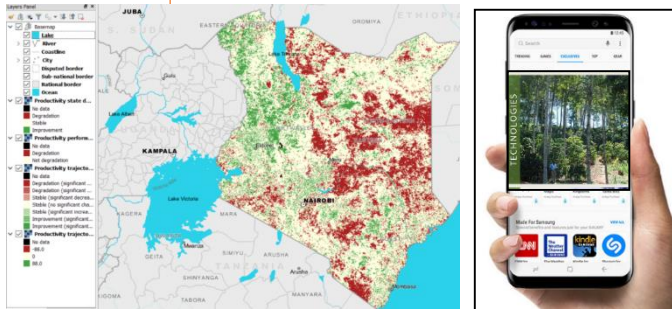
maintain global, open
SLM network

harmonize and
further develop
tools and methods
with partners

WOCAT

provide open access
**global SLM data
repository**

build capacities at
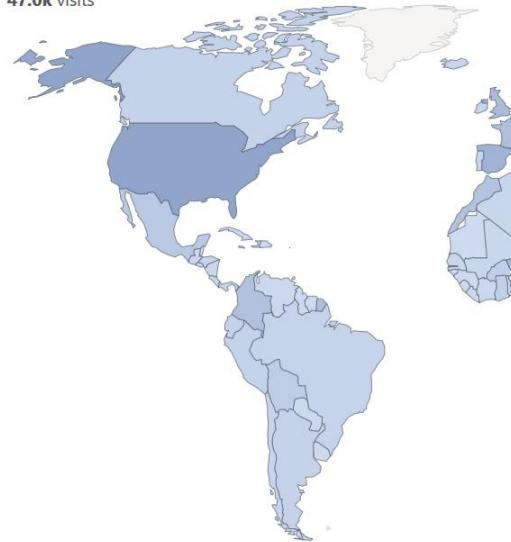local, regional and
national level

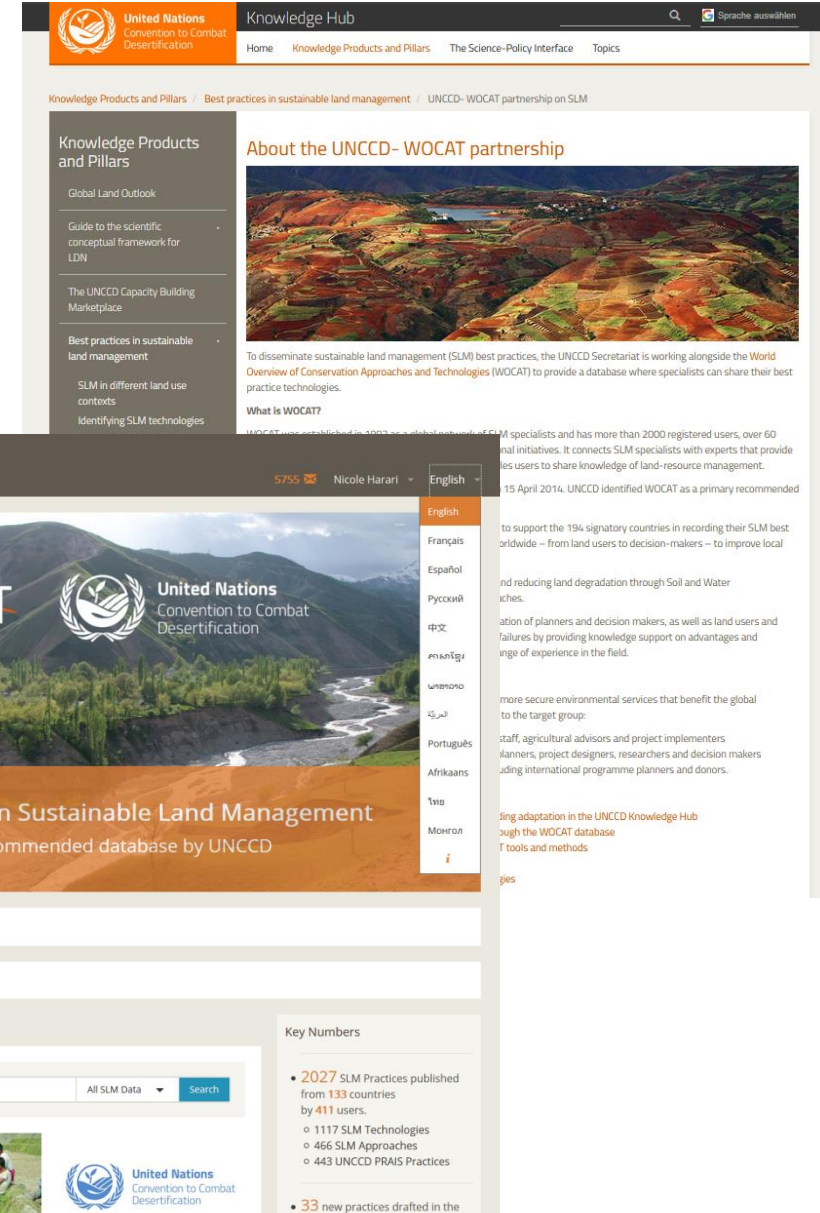# What is WOCAT

Global SLM Database – recommended by UNCCD

What is WOCAT

Global SLM Database – recommended by UNCCD

Use of knowledge for evidence-based decision-making

Working Towards Sustainable Land Management (SLM)
A collection of SLM Technologies from Cambodia
2018
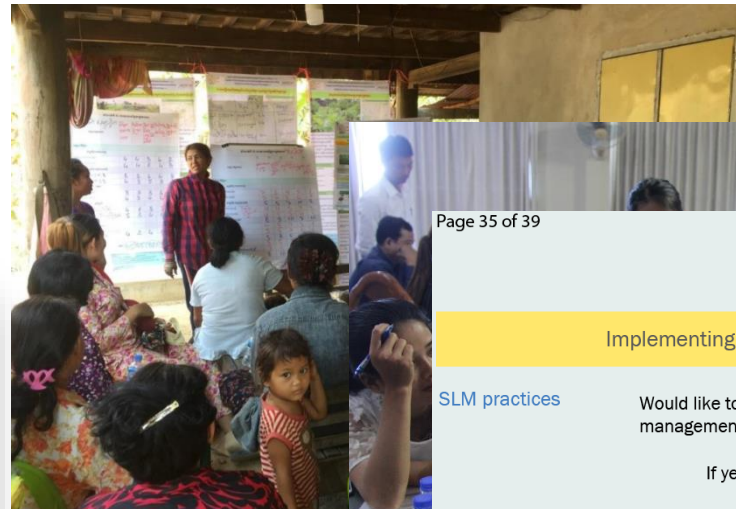
Evidence-based S

SLM

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Implementation framework
Action on the Ground

Implementing sustainable land management practices

		Yes	No
SLM practices	Would like to share experiences on how your country is implementing sustainable land management (SLM) practices to address DLDD?	X	

If yes, what types of SLM practices are being implemented?

Pastoralism and grazing land management
Post-harvest measures
Rotational system (crop rotation, fallows, shifting cultivation)
Surface water management (spring, river, lakes, sea)
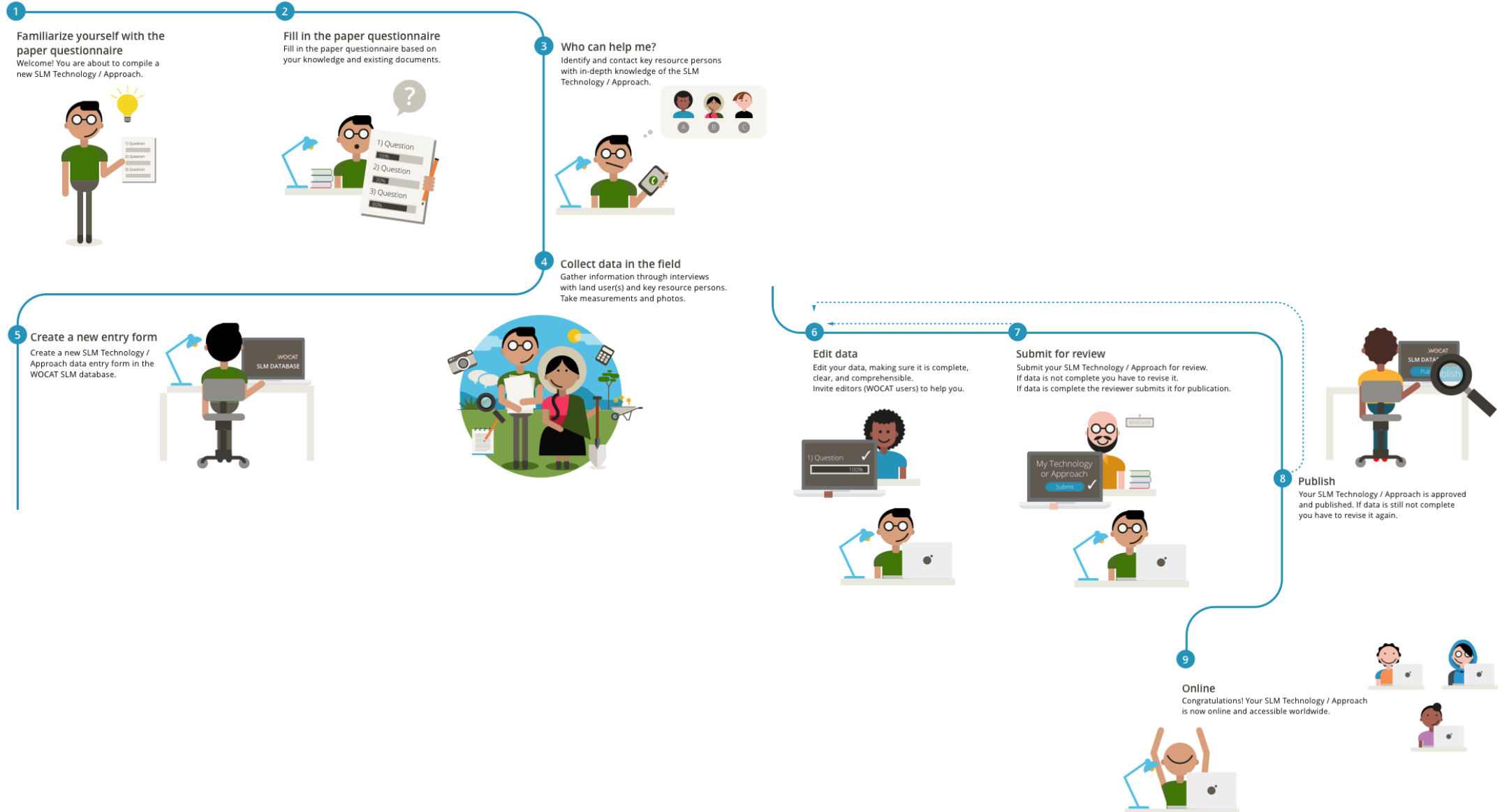Water diversion and drainage

Narrative	Provide any complementary information you deem relevant	
	under the WOCAT framework. The project project has documented over 25 best SLM practices (agro-	

		Yes	No
Support	Has your country supported other countries in the implementation of SLM practices?		X

Cambodia UNCCD reporting 2017-2018

Procedure of documentation and publication

1 Familiarize yourself with the paper questionnaire
Welcome! You are about to compile a new SLM Technology / Approach.

2 Fill in the paper questionnaire
Fill in the paper questionnaire based on your knowledge and existing documents.

3 Who can help me?
Identify and contact key resource persons with in-depth knowledge of the SLM Technology / Approach.

4 Collect data in the field
Gather information through interviews with land user(s) and key resource persons. Take measurements and photos.

5 Create a new entry form
Create a new SLM Technology / Approach data entry form in the WOCAT SLM database.

6 Edit data
Edit your data, making sure it is complete, clear, and comprehensible.
Invite editors (WOCAT users) to help you.

7 Submit for review
Submit your SLM Technology / Approach for review.
If data is not complete you have to revise it.
If data is complete the reviewer submits it for publication.

8 Publish
Your SLM Technology / Approach is approved and published. If data is still not complete you have to revise it again.

9 Online
Congratulations! Your SLM Technology / Approach is now online and accessible worldwide.

SLM Technology / Approach Summary

- Automatically generated

- In all languages

- Used for good practices compilations; learning materials for extension services etc.

Standardized and accessible data

Managing SLM Knowledge –
25+ years of WOCAT experience

To enhance **durability**:

- harmonized
- standardized
  → exchangeable and comparable

- open access
- easy to access and use
- integrated in platforms that survive a program/ project

- transdisciplinary
- involvement of research/ students
- co-developed and co-produced

- useful evidence for local, national, regional and global level
- knowledge products generated for different audiences from same data set/ knowledge base

PhilCAT SLM

Home   About   SLM Practices   Guidelines   Videos   DS Tool

Decision support to select appropriate Sustainable Land Management (SLM) practices within the landscape

Ecosystem   Conservation Measure   Main Function   Type of Land Degradation

All / Coast / Lowland / Upland - Hillyland / Highland

Conservation Tillage Practices for Corn Production "Tipid Saka"

Natural Vegetative Strips (NVS)

A crop production system which focuses on soil conservation and reducing excessive tillage operations, reduces labor and farm inputs while increasing productivity and profitability.

Within individual cropland plots, strips of land are marked out on the contour and left unploughed in order to form permanent, cross-slope barriers of naturally established grasses and herbs.

WOCAT   TerrAfrica
REGIONAL SUSTAINABLE LAND MANAGEMENT

Sustainable rangeland management in Sub-Saharan Africa

Guidelines to good practice

WORLD BANK GROUP
CONFERENCE EDITION

Tools 4 Land Degradation Neutrality (SDG 15.3)
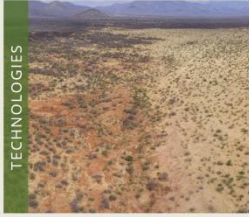
CI trends. earth

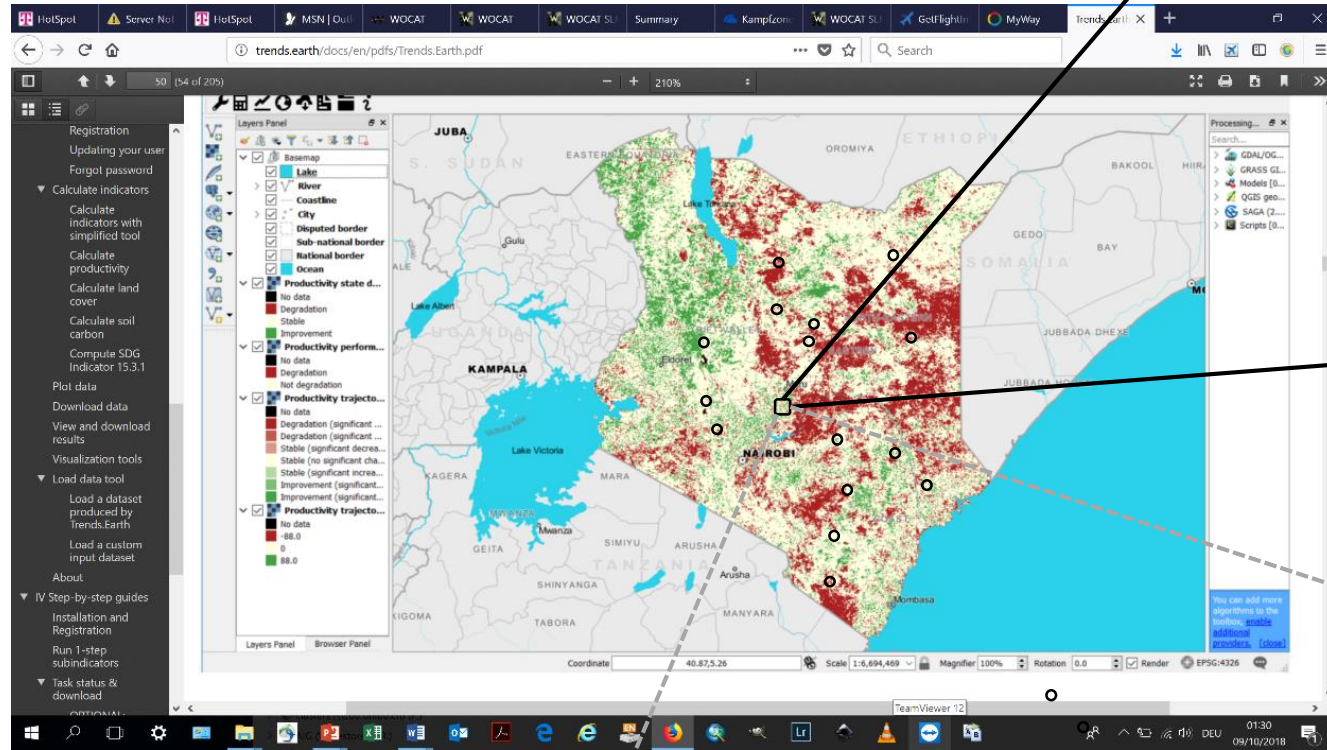**SLM Best Practices and Carbon Benefits WOCAT / CSU**

Mobile App: USDA/CU

Validation through expert assessment: WOCAT-FAO
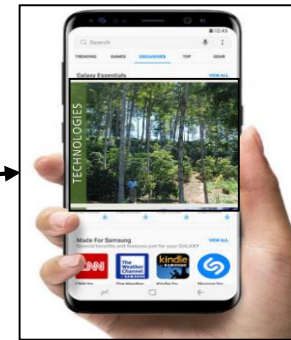
Linking local - national - global

FAO

Thank you!

www.wocat.net