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# Sri Lanka SriCAT : A national WOCAT initiative



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*University of Peradeniya*



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Asian knowledge hub on sustainable soil and land management









<https://www.telegraph.co.uk/global-health/climate-and-people/british-research-has-helped-reduce-sri-lankas-suicide-rates/>





**Sustainable Land Management is a must!!!**





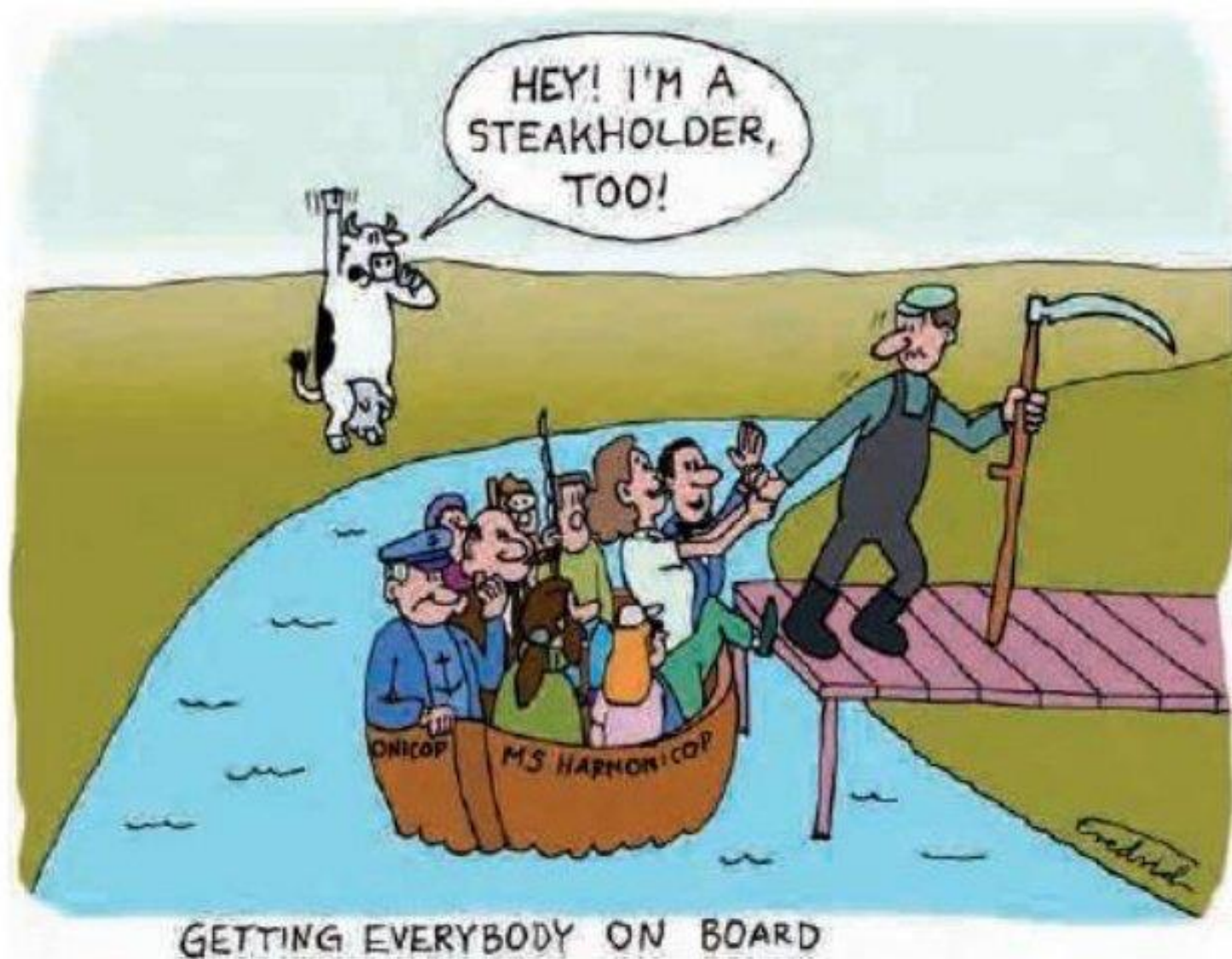
# Stakeholders in land management



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# SLM challenge

- Land information for sustainable land management is scattered



# Sri Lanka Overview of Conservation Approaches and Technologies - SriCAT

- The national information-sharing platform on Sustainable Land Management (SLM) of Sri Lanka
- Initiated in 2019 under the Rehabilitation of Degraded Agricultural Lands Project (RDALP) of the FAO



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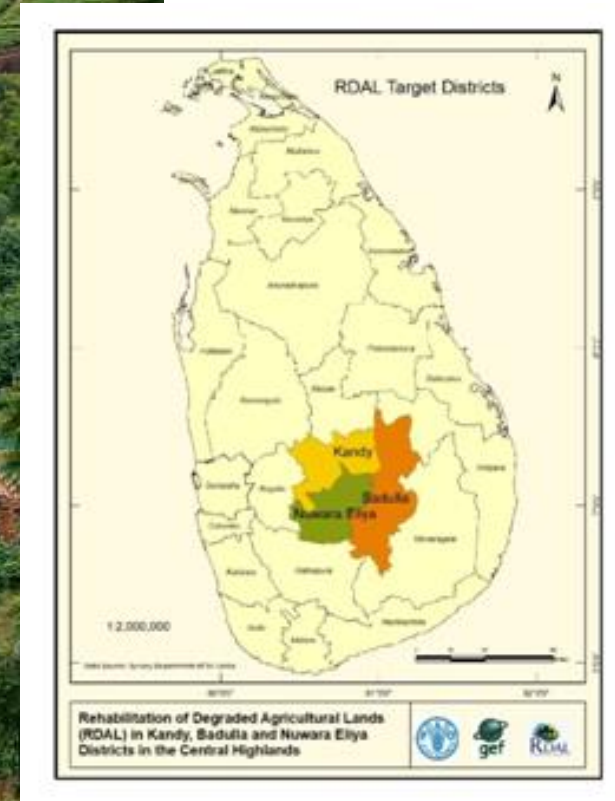
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RDALP operated in Kandy, Badulla and Nuwara Eliya districts in the Central Highlands and funded by the Global Environment Facility (GEF) from 2016-2021



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# Objectives of SriCAT

- SriCAT facilitates all stakeholders to share their land information on one platform
- SriCAT promotes SLM through land information sharing, providing knowledge to support adaptation, networking, facilitating social learning, providing visibility to success stories of SLM
- SriCAT fulfills the target of the National Action Program (NAP) - 2015 – 2024 Combating Land Degradation in Sri Lanka to establish a knowledge management system and Land Resource Information System on SLM agreed by the Ministry of environment under the United Nations Convention to Combat Desertification (UNCCD)





# SriCAT

- A web-based tool following the modality of World Overview of Conservation Approaches and Technologies (WOCAT)
- Share knowledge on SLM technologies and approaches and more...
- The information is made available in three languages used in the country (i.e. English, Sinhala and Tamil)
- The platform is managed by the Department of Soil Science of the University of Peradeniya





<https://sricat.pdn.ac.lk/index.php/en/>

**SriCAT**  
Sustainable Land Management in Sri Lanka

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## Sri Lanka Overview of Conservation Approaches and Technologies for Sustainable Land Management

Sri Lanka Overview of Conservation Approaches and Technologies (SRICAT) is the national information-sharing platform on Sustainable Land Management (SLM) of Sri Lanka.

[Read More](#)

[Join the SLM Sri Lanka Network](#)

[Learn more about how to get involved in the SLM Sri Lanka Network](#)

### Events

**Soil Science Society of Sri Lanka (SSSSL) organizes the World Soil Day Celebration**

Soil Science Society of Sri Lanka (SSSSL) organizes the **World Soil Day Celebration 2022.**

### Coordinating Agency

Ministry of Environment

[Read More](#)

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# What is in SriCAT?

- SLM: Technologies, Approaches, Success stories, Best practices, Policies and strategies, Knowledge products
- Projects and activities
- Media (publications)





- Sustainable Land Management TECHNOLOGIES
- APPROACHES
- SUCCESS STORIES
- BEST PRACTICES
- POLICIES AND STRATEGIES
- KNOWLEDGE PRODUCTS

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# A participatory approach

A workshop with the Faculty of Agriculture, University of Peradeniya and FAO of the UN on "Documentation of sustainable land management approaches and technologies" to develop a platform among relevant government agencies, private organizations and individuals to share their SLM experience in Sri Lanka.



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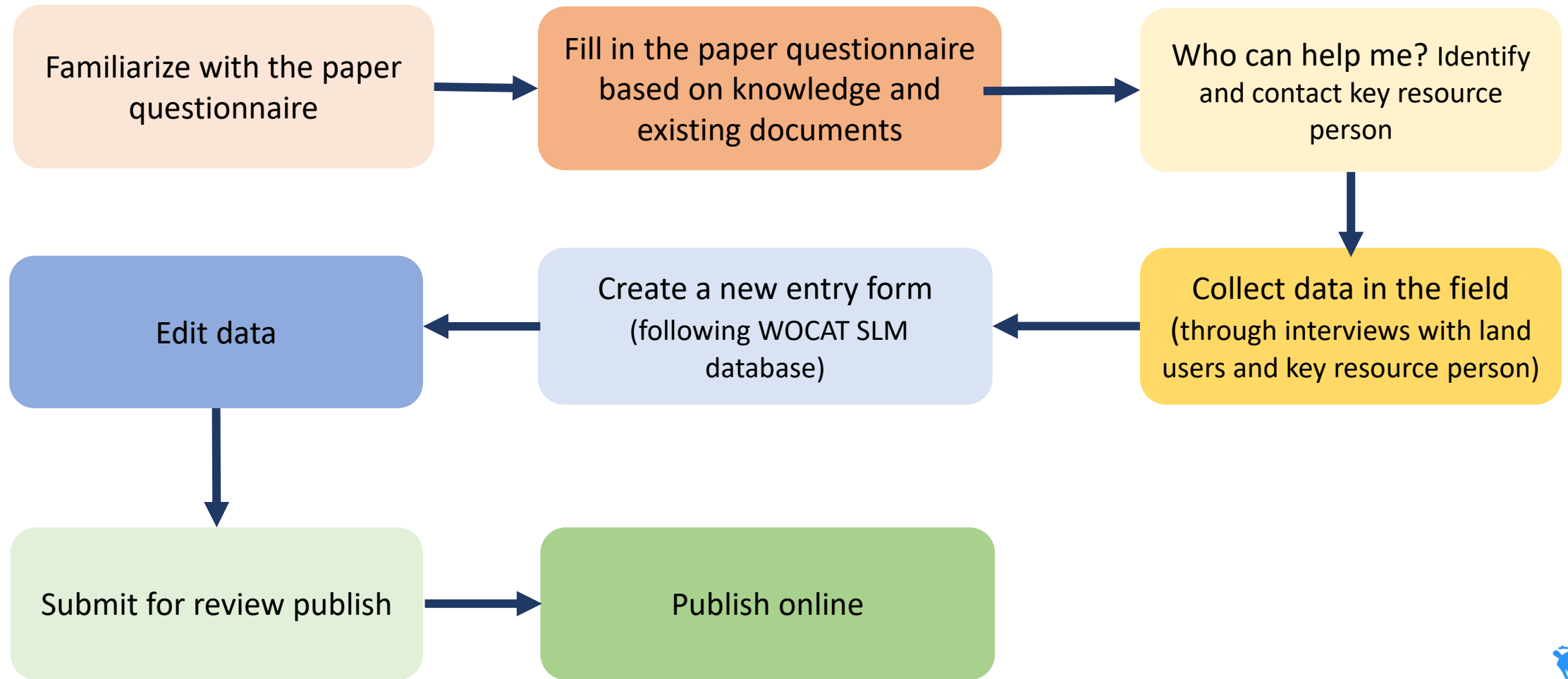
## Supporting Agencies

- Ministry of Environment
- Department of Agriculture
- Department of Agrarian Development
- Department of Land Use Policy Planning
- Department of Export Agriculture
- Department of Forest Conservation
- Department of Irrigation
- Department of Land Commissioner General's
- Department of Wildlife Conservation
- Meteorological Department
- Survey Department
- Natural Resources Management Centre
- Land Reforms Commission
- Disaster Management Centre





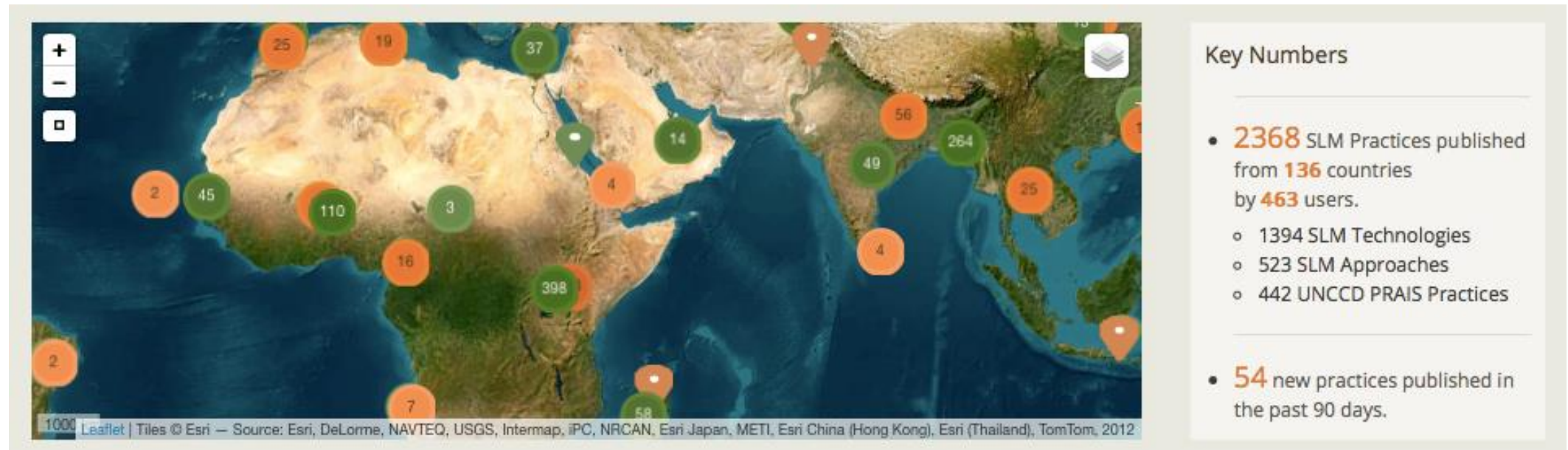
# Process of data gathering and publishing in SriCAT





# WOCAT SLM Database

- Global Database on SLM recommended by UNCCD



<https://qcat.wocat.net/en/wocat/>

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Search  All SLM Data


Country: Sri Lanka  Project: Select or type a project name  Institution: Select or type a name  Language: Select or type a language name

Advanced filter for: SLM Technologies  SLM Approaches

Country: Sri Lanka

*i* Only data declared as public are visible.


Your search results (9)

- 

**Restoration of degraded lands through participatory land use ... [Sri Lanka]**

Microwatershed-based participatory land use planning is a systematic and interactive process that primarily focuses on the optimal allocation of village land resources according to needs and demands of the people while promoting sustainable land management. Key features of this approach are multi-sectoral coordination, multi-stakeholder engagement and the active participation of ...


Compiler: Head Soil Science 04/25/2022 11:15 a.m.

EN
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**Private-public partnership to promote Sustainable Land Management and ... [Sri Lanka]**

A private-public partnership overcomes constraints that vegetable farmers encounter when adopting novel SLM technologies and Good Agricultural Practices. The private sector helps with marketing, value addition, certification, and financial support. The public sector fulfils farmer training needs through (for example) Farmer Field Schools using digital platforms.

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**Inter-sectoral collaboration for sustainable land management in tea ... [Sri Lanka]**

Participatory land restoration with the collective efforts of different stakeholders can assure sustainable use of land-resources. This approach promoted sustainable land management technologies such as agroforestry, soil conservation, and soil fertility enhancement practices through inter-sectoral collaboration, including the use of digital tools and Farmer Field Schools (FFS) to provide training ...





# Present use

- Information shared in Global Database on SLM
- Recommended source of information in undergraduate courses related to land degradation and soil fertility management (SS 2101, SS 3204, SS 4102) offered in University of Peradeniya
- Use for the publication that is being prepared on world soil resource
- Website is being updated to extract information on traffic





# Thank You



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