

Knowledge Management and Decision Support for Sustainable Land Management



WOCAT is...

...a **global network** of specialists working in the field of **SLM**

...a framework for **Knowledge Management** and **Decision Support** for SLM



WOCAT's mission

WOCAT

... is to support *innovation and decision-making in SLM* by:

- global network
- standardized tools and methods
- global knowledge base
- capacity building



Main target groups

WOCAT

- **SLM specialists at the field level**, incl. technical staff, extension workers, agricultural advisors, project implementers
- **SLM specialists at the (sub-)national level**, incl. planners, project designers, decision makers, and researchers
- **SLM specialists at the regional and global level**, incl. international programme planners, and donors

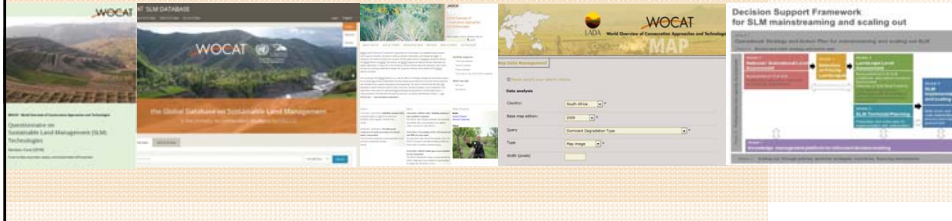
Ultimate target group & beneficiaries:
land users and public benefiting from more secure ecosystem services



WOCAT tools and methods



1. standardized **questionnaires** for documentation and evaluation of SLM technologies and approaches
 global **database** for storage, search, analysis and exchange of SLM technologies and approaches
2. **mapping** tool for local and regional assessment of land degradation and SLM
3. **decision support** tool for selection and scaling-up of identified best practices



1. Questionnaires and Database for documentation and evaluation of SLM practices



Questionnaires on SLM Technologies, Approaches & Mapping

Documenting information from and with land users

Entering data in questionnaire

Entering data in database

Data available online

Handwritten notes from a questionnaire:

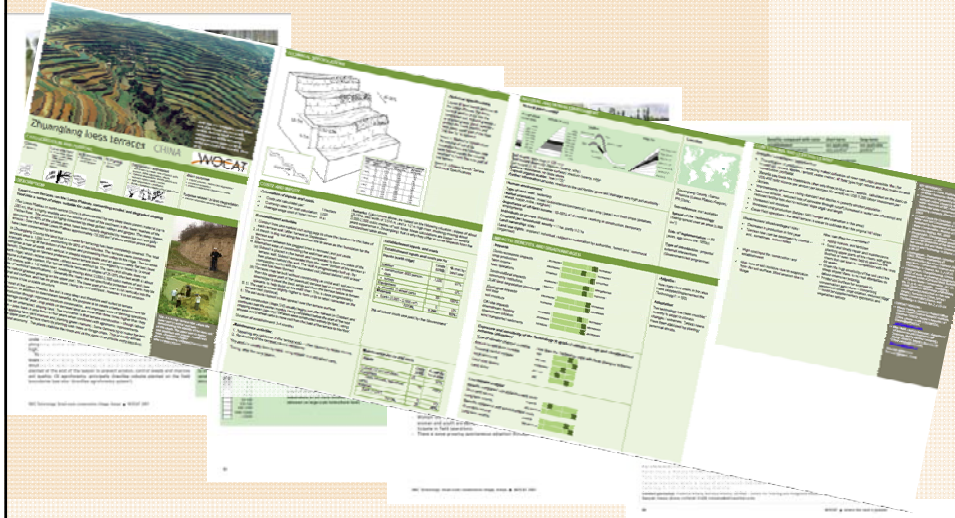
2.122 Establishment and maintenance methods for soil establishment activity (as requested) issue of entry?

1. Digging hole M
2. Cutting things out of plastic mulch M
3. Trenching M
4. ... Transplanting M
5. ...

Standardized tools & Harmonized products
key for Knowledge Management and Decision Support



SLM Technology Summary



find **WOCAT** on:



www.wocat.net

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



thank you!