ACTION POINT / Unit 5: Ecosystem Health
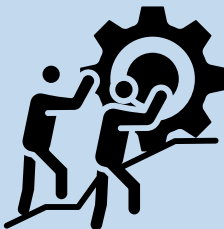
EMG Training of Trainers, July-September 2024
Got questions? Reach out: OasisToT@outlook.com

Background: Land degradation causes major global economic and environmental costs and results from diverse anthropogenic and natural drivers. Targeted investments in soil, water, and rangeland restoration are crucial to reverse and prevent degradation and contribute to climate change mitigation and adaptation. Landscape-scale monitoring is needed to set baselines, prioritize interventions, and track changes over time. Data management is critical for robust analysis, scaling initiatives, and tracking changes. For effective monitoring SMART indicators should be established and communities should be involved in the monitoring process.

Keywords: *Land degradation, Land Degradation Surveillance Framework, Soil Organic Carbon, SMART Indicators, Data Management*

Your task:
With EMG, develop SMART indicators for monitoring their landscape changes. Start using the Regreening app and enter your first evaluations.

Duration: 2-4 hours

Purpose of the task: This task will help you establish the needed environmental baseline for the restoration project and set up the monitoring so that you can measure your success.

Implementation steps: all the boxes should be checked by the end of the exercise!

1) Peer Group

□ Meet in your Peer Group and plan out an indicator session with EMG members.

□ Organise a meeting with the EMG members.

When organising meetings, please refer to the guidelines in Action Point from Unit 2, on Group Governance.

2) Peer Group and EMG members

□ Refer to the LDSF Field Manual for guidance on choosing the indicators. Ask the EMG members to help you choose relevant indicators and add any missing ones.

□ Write down the indicators and help the EMGs add symbols to those indicators. All EMG members and their community should be able to track these changes eventually, so they must know which signs to look for. **There is a set of indicators that will be shared shortly by the BRCiS consortium, so please consider those indicators for gathering the needed data!**

□ Determine the timeline of how often should the changes be tracked. Preferably make it a cyclical exercise, choosing an easy-to-remember time (like the first day of the week or month, etc).

3) Individual/Peer Group Work

□ Download the Regreening App (available for android).

□ **If you have not attended the training, please check out the recording here.**

□ Follow the training and start the planning to enter the first data that you must collect on the field.

□ Make screenshots of your data entries and share them during the Check-in Chatter on Sunday, so that we can look at examples and see if the App is helpful for your work.

If you have questions regarding the App, ask them in the WhatsApp Group here.
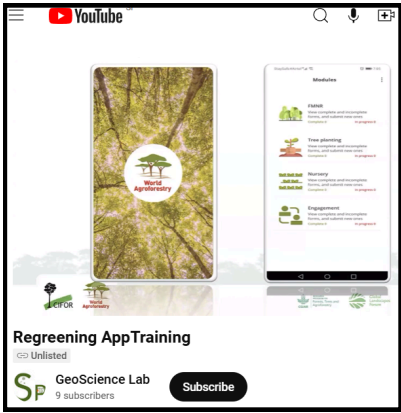
Materials needed *(these are suggestions; not all might be needed!)***:**

□ See the materials from Action Point 2 on general meeting materials like seating arrangement, transportation, etc.

□ Your phone

□ Depending on the indicators, you might need tools for measuring and assessing them (tape, etc), so please consult the LDSF Guidelines as well as the Regreening App!

□ Add your check points _____

□ _____

□ _____

□ _____