



Food and Agriculture
Organization of the
United Nations

3rd Annual Meeting of the International Network on Soil Biodiversity (NETSOB)

Working Group 2: Best Practices to Conserve Soil Biodiversity



16-17 January 2024
12:00 - 14:00 hrs CET



Working Group 2: Best Practices to Conserve Soil Biodiversity

Co-Chairs: Dr. Zoë Lindo, Dr. Jeff Battigelli

Progress to date:

1. Table of Contents presented, reviewed and approved (April 2023)
 - Identified 33 Best Practices that seek to:
 - Reduce soil disturbance, maintain soil structure, and prevent erosion
 - Maintain, enhance and diversify soil organic matter (SOM) inputs
 - Reduce fertilizer, pesticide and other chemical changes to soil systems
 - Prevent and control invasive species, pests, pathogens, and soil-borne diseases



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Progress to date:

1. Proposed Table of Contents presented, reviewed and approved
2. Coauthors for sections solicited via survey
 - Interest from 113 network participants
3. Launched a call for contributions and case studies
 - Received 20 contributions to general chapters
 - Received 40 case studies



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In Progress:

1. Launch questionnaire to enhance case study submissions
2. Literature review of published work on Best Practices
3. Perform analysis of Case Studies submitted
4. Best Practices for Restoration, Reclamation and Remediation of Impacted Sites



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Next Steps:

1. Chapter 1
 - Mechanisms that lead to soil biodiversity loss
 - Primary threats and stressors
 - Indirect effects, cascading threats and interactions among stressors
2. Chapter 3
 - Capacity building approaches to obtain these goals





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Thank you



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