



Organización de las Naciones
Unidas para la Alimentación
y la Agricultura

4ª Reunión de la Red Latinoamericana de Laboratorios de Suelos (LATSOLAN)

25 de Octubre 2021



Implementación del Proyecto Soilcare

en Antigua y Barbuda, Barbados,
Belice, Granada, Guyana, Haití,
Jamaica y Santa Lucía

Gaius Eudoxie
Vice chair of the LAC region for the
Caribbean sub region

LATSOLAN

● RED LATINOAMERICANA DE LABORATORIOS DE SUELOS





Food and Agriculture
Organization of the
United Nations

SOILCARE PHASE 1

Gaius Eudoxie

Herramientas técnicas y financieras para valorizar el potencial productivo y ambiental de los suelos en Latinoamérica y el Caribe

Webinar | 4-8-9 de Junio 2021



Caribbean Small Island Developing States (SIDS) Multicountry Soil Management Initiative for Integrated Landscape Restoration and Sustainable Food Systems: Phase 1 (CSIDS-SOILCARE Phase 1)



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Sustainable Soil Management

UNCCD (PISLM) + FAO (GSP)



Partnership Initiative on Sustainable Land Management



Food and Agriculture Organization of the United Nations



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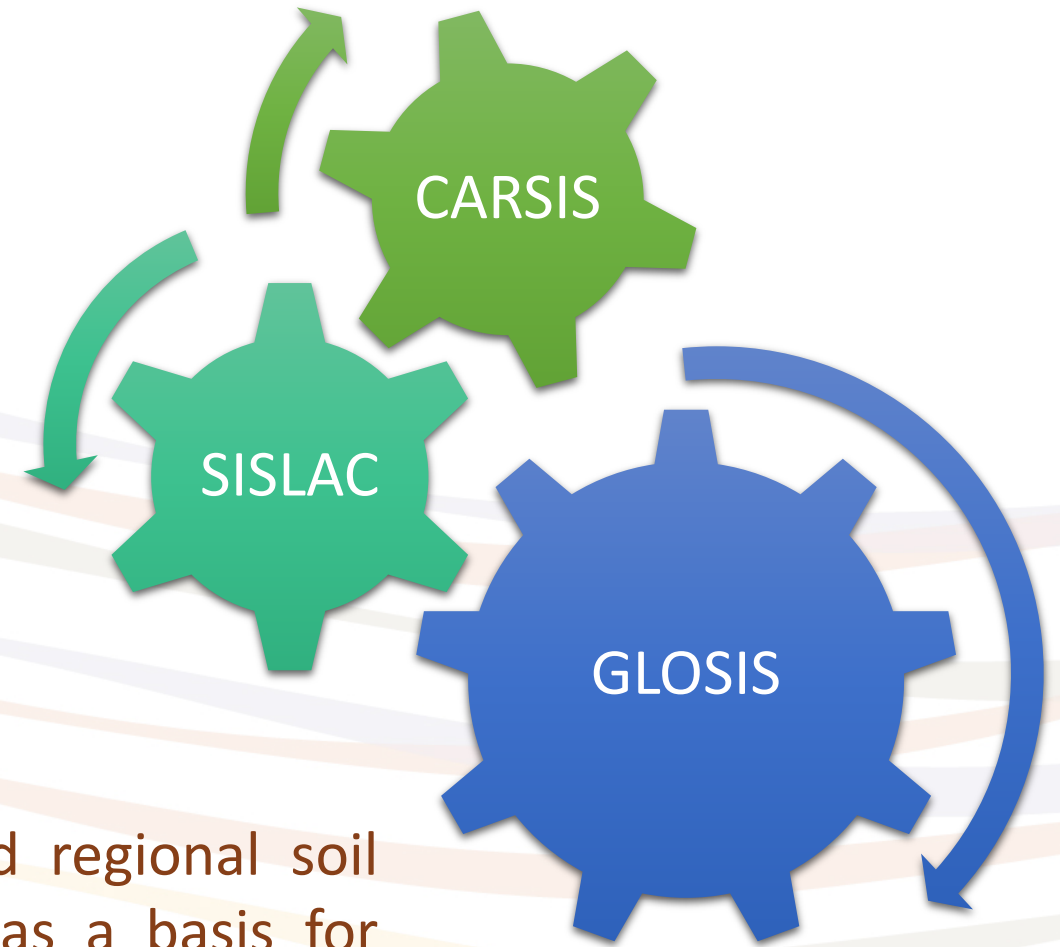


Objective

To Strengthen Caribbean SIDS with the necessary tools for adopting policies, measures and reforming legal and institutional frameworks to achieve Land Degradation Neutrality LDN and Climate Resilience



Component 1



Establish, update and strengthen national and regional soil information systems and technical capacities as a basis for Evidence-based Decision Making for Sustainable Soil Management (SSM) and Sustainable Land Management (SLM)

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Component 2

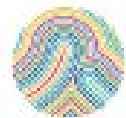
ECOSYSTEM RESTORATION IS KEY TO A GREEN RECOVERY.

Addressing Land Degradation through the Rehabilitation and Restoration of Degraded land/soils and the Promotion of Integrated Landscape Management for providing Livelihood Alternatives for Communities.

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DAY**

UN
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50
1972-2022



**PAKISTAN
2021**



**World Health
Organization**

Climate-Smart Agriculture



Helps farmers build resilience to adapt to climate change



Sustainably increases agricultural production and incomes



Reduces greenhouse gases, where possible

To achieve all this, Climate-Smart Agriculture advocates for the use of farmers' local knowledge to ensure easy adoption.



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Working for #ZeroHunger

Component 3

Soil productivity restored through climate smart agriculture and the establishment of model farms on selected agri-landscapes

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Component 4



Enhancement of Food Systems and Alternative Livelihoods through the promotion of innovations in agriculture and livestock production systems and Mobilisation of the Private Sector in Support of LDN



Component 5

Mainstreaming SLM and Sustainable Soil Management (SSM), Strengthening Knowledge Management, Enhanced Training and Capacity Development, the Building of Financial Capability to Implement SLM, the Regional LDN Strategy and Monitoring and Evaluation.



ME!
LETS MAKE IT SIMPLE

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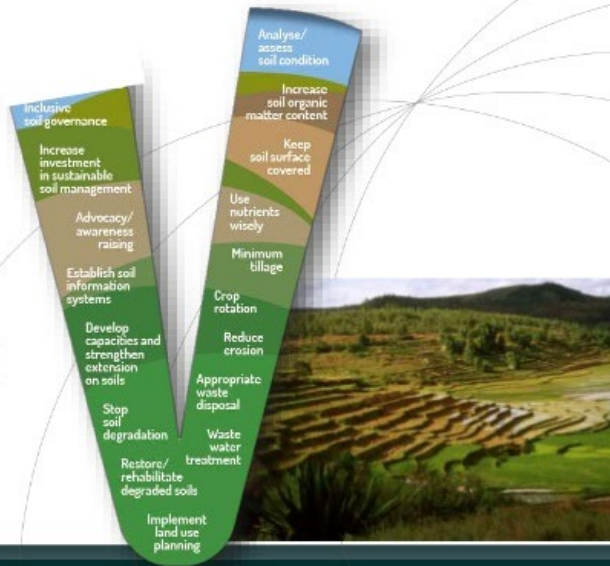
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Outcomes

Sustainable Soil Management

“Soil management is sustainable if the supporting, provisioning, regulating, and cultural services provided by soil are maintained or enhanced without significantly impairing the soil functions that enable those services of biodiversity.”



Caribbean countries generate and use soil data/information to make informed decisions on climate change, land degradation and food production


Land and Soil Degraded Areas in Haiti, Guyana, St. Lucia; Grenada and Barbados are rehabilitated, ecosystem services restored and sustainable livelihoods built.

Soil productivity restored through Climate Smart Agriculture, Model Farms established on selected landscapes in Guyana, St. Lucia, Haiti and Grenada

Approximately 20,000 ha Adapted Land Use/ Food Production Systems and Alternative Livelihood Options implemented with innovative technologies and private sector support Belize, St. Lucia, Carricou-Grenada, Jamaica and Barbados

Outcomes

TARGET **15.3**



**END DESERTIFICATION
AND RESTORE
DEGRADED LAND**

1. Regional capacity development and training programme established
2. SLM/LDN Knowledge Hub, Communication Mechanism established
3. Climate Resilient SLM and Regional LDN Strategy Mainstreamed/Integrated into Caribbean Community Regional Policy Frameworks, Decision Making Processes and into National
4. Promotion of Investment and financing in SLM and SSM with Private and Public Sector
5. An effective Monitoring and Evaluation process for the Project established



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