



Food and Agriculture
Organization of the
United Nations

5th Meeting of the **Latin American Soil Laboratory Network** (LATSOLAN)

26-27 October 2022



Strengthening Soil Diagnostic Capacity in the Caribbean: Forming CARSOLAN

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LATSOLAN

LATIN AMERICAN SOIL LABORATORY NETWORK



SOILCARE

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

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

Components



Land Degradation and Ecosystem Restoration

Climate Smart Agriculture

Land Use Alternatives

Capacity Development, Communication and Policy

Complimentary Work Streams

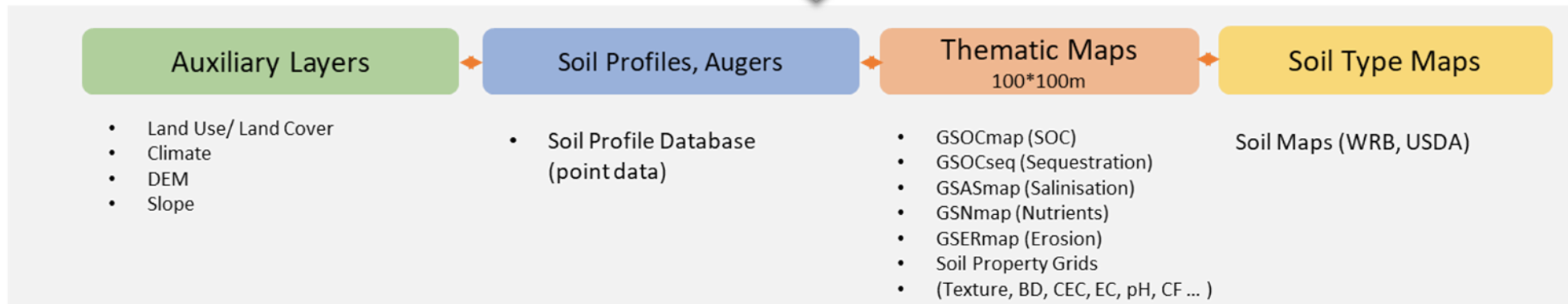
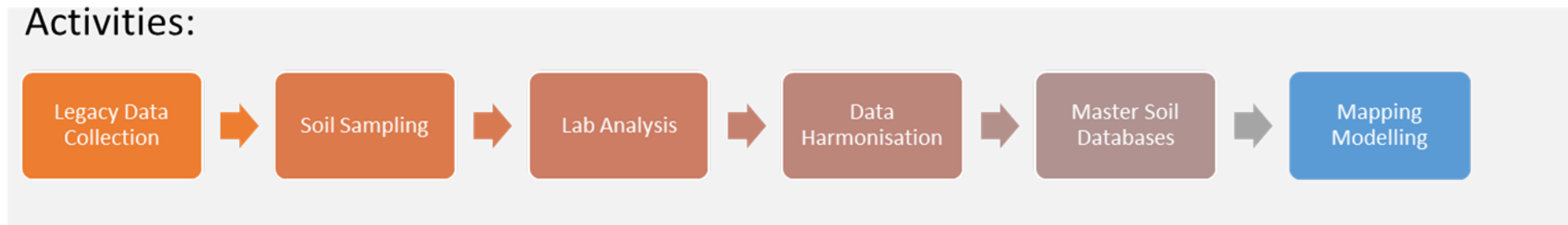
WS1 - Data production (country driven)

- Data Collection, Harmonisation, Mapping, Modelling

WS2- System Development (country driven - Regional)

- Establishing SDIs, National Soil Information Systems, CarSIS and DSS

WS1 – SOILCARE Data Production



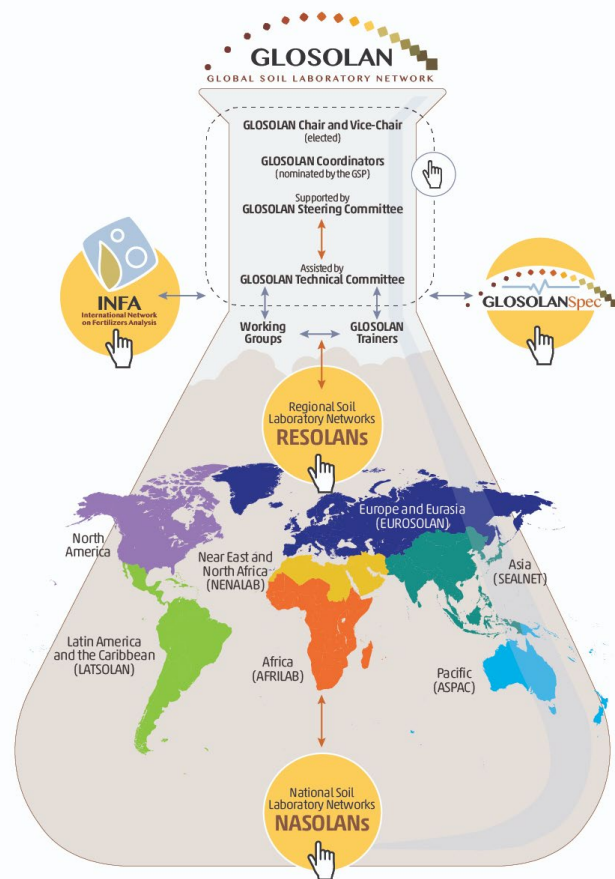
Soil Information Systems

Antigua and Barbuda, Belize, Barbados, Granada, Guyana, Haiti, Jamaica, St Lucia

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Status and Workplan

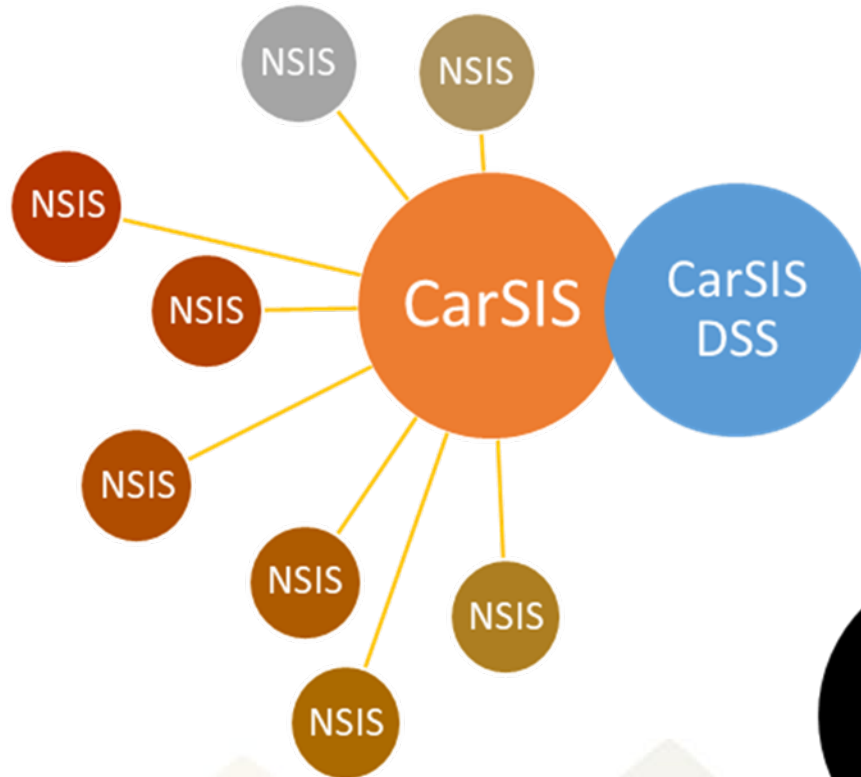


- Soil laboratory capacity assessment performed
- Agreement on minimum set of SOPs for harmonization and capacity building
- All participating countries registered to GLOSOLAN
- Procurement of equipment and consumables
- Training in SOPs including quality management

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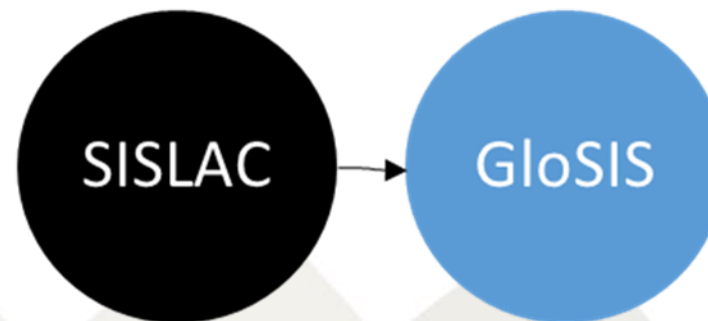


WS2 – SOILCARE System Development



Activities:

- Development of SIS software for SoilCARE countries (National Systems)
- CarSIS Platform (Regional System)
- CarSIS Decision Support System (CarSIS DSS)



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Thank You
Your support is appreciated

