



Food and Agriculture
Organization of the
United Nations

GLOBAL SOIL PARTNERSHIP 10th Plenary Assembly

Latin American and the Caribbean Soil Partnership (ASLAC) Sol Ortiz



23-25
May 2022

VIRTUAL
MEETING



New steering committee



Chair: Mexico – Sol Ortiz



Vice chair South America: Chile – Rodrigo Osorio



Vice chair Mesoamerica: Panama – José Villareal



Vice chair Caribbean: Trinidad y Tobago – Gaius Eudoxie

Sustainable soil management: Juan
Carlos Rey

LATSOLAN: Christina Suárez

Education on soils: Laura Bertha
Reyes

Soil data and information: Mario
Guevara

Regional preparation meeting for the Plenary: May 9th

Next Regional Assembly: 15th June 2022

Sustainable Soil Management

- **Regional Technical Cooperation Project: "Actions for the climate management of agricultural ecosystems with emphasis on water and soil"**

Validation pilots of the Protocol for the assessment of sustainable soil management in 8 countries

Regional data analysis, with more than 100 surveys on Sustainable Soil and Water Management Practices

Community of practices established in collaboration with the FAO regional office

- **RECISOIL pilots**

Mexico, in complement to the Green Climate fund (GCF) project formulation

Costa Rica, in continuity of the implementation of FONAFIFO

Ecuador, in collaboration with the Forest Farm Facility

- **GCF project formulation RECISOILMEX**

Fertilizer code

- **Fertilizer code video**

Large dissemination of the 1725 views (English: 562, Spanish: 719, French: 189, Russian 84, Chinese 82)

- **National survey Dec. 2021**

140 participants from 60 countries. 79 participants from LAC countries.
The analysis of the results is expected to prioritize actions

- **LAC webinar: August 2022**

"RECSOIL and sustainable management of nitrogen fertilizers: from concept to practice" to be developed with the FAO regional office

Education on soils

- **Soil doctors pilots**
 - Promoters registered
 - Posters and field activities translated
 - Promotional videos

Mexico: 32 trainers certified
Goal: 150 Soil Doctors to train

Bolivia: 27 trainers
and 50 Soil Doctors to train

To implement: Ecuador, Colombia, Chile, Nicaragua



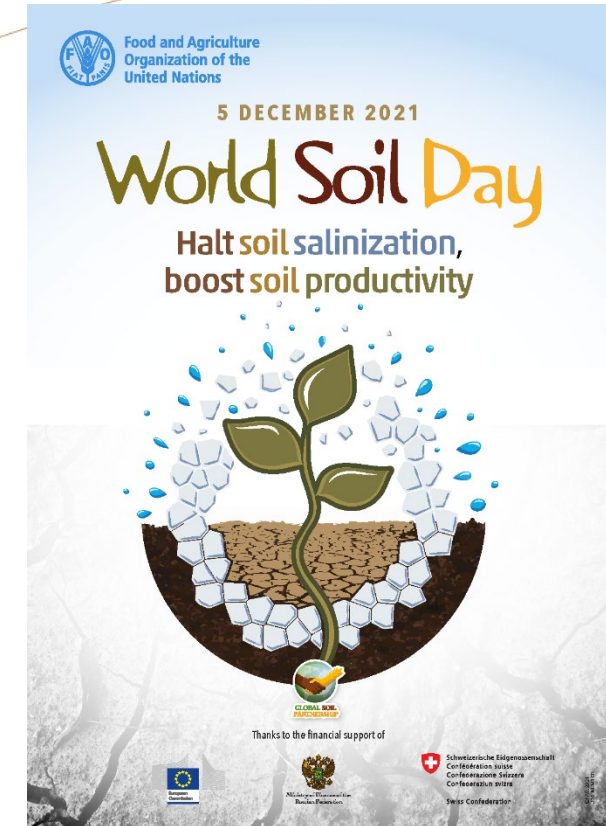
World Soil Day

The LAC region organized about 130 events.

Participation of government, academics, organizations and farmers.

Brazil and Mexico ranked 4th and 5th in the world in terms of the number of events organized.

The region also had one of the highest outreach rates across social media and press.



LATSOLAN

- Around 206 soil laboratories from 23 countries in the region have joined the Latin American and Caribbean Soil Laboratory Network (LATSOLAN)
- 93 laboratory heads and technicians from 19 countries attended the fourth LATSOLAN meeting on 25 October 2021 focused on the LATSOLAN workplan in 2022
- Two new National Soil Laboratory Networks were launched in Chile (RENALASCH) and Mexico (MEXSOLAN)
- 48 laboratories from the region are participating in the global PT organized by the GLOSOLAN in 2021-22

Soil data and information

- Salt-affected soils (15 countries) and carbon sequestration potential maps (12 countries) developed
- Revision and updating of soil data in the Latin America and Caribbean Soil Information System (SISLAC)
- Updating of Ecuador's soil database with more than 13 000 soil profiles
- Updating of the database and digital mapping soil texture in Colombia of 4023 profiles
- Development of free workshops on digital soil mapping, 423 participants from 9 countries
- Digital erosion mapping in Bolivia and Peru
- Digital mapping of soil texture in Argentina
- Digital update of the soil map of Uruguay

SOILCARE project (GEF – 7)

- 8 Caribbean countries Antigua and Barbuda, Barbados, Belize, Grenada, Guyana, Haiti, Jamaica, St. Lucia
- Creation of a Caribbean Soil Information System (CARSIS)
- Strengthen analytical capacity and capability through the Caribbean Soil Laboratory Network (CARSOLAN)
- SSM and SLM pilot activities
- Capacity building to increase awareness and knowledge of soils and their importance at all levels and scales
- Global Soil Doctors Programme implementation

Way forward

The focal points from the region prioritized the following roles for the regional partnerships:

- To identify common challenges and develop regional actions
- To build capacities through regional cooperation
- To promote the exchange of experiences and lessons learned



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