



Food and Agriculture  
Organization of the  
United Nations

21-23 November 2023

# CURRENT GROWTH AND DEVELOPMENT OF LATSOLAN

*María de los Ángeles Sepúlveda P.*

*LATSOLAN chair*

*Faculty of Agronomics, Universidad de Concepción, Chile*

7<sup>th</sup> Meeting of the  
**Global Soil  
Laboratory  
Network**  
(GLOSOLAN)

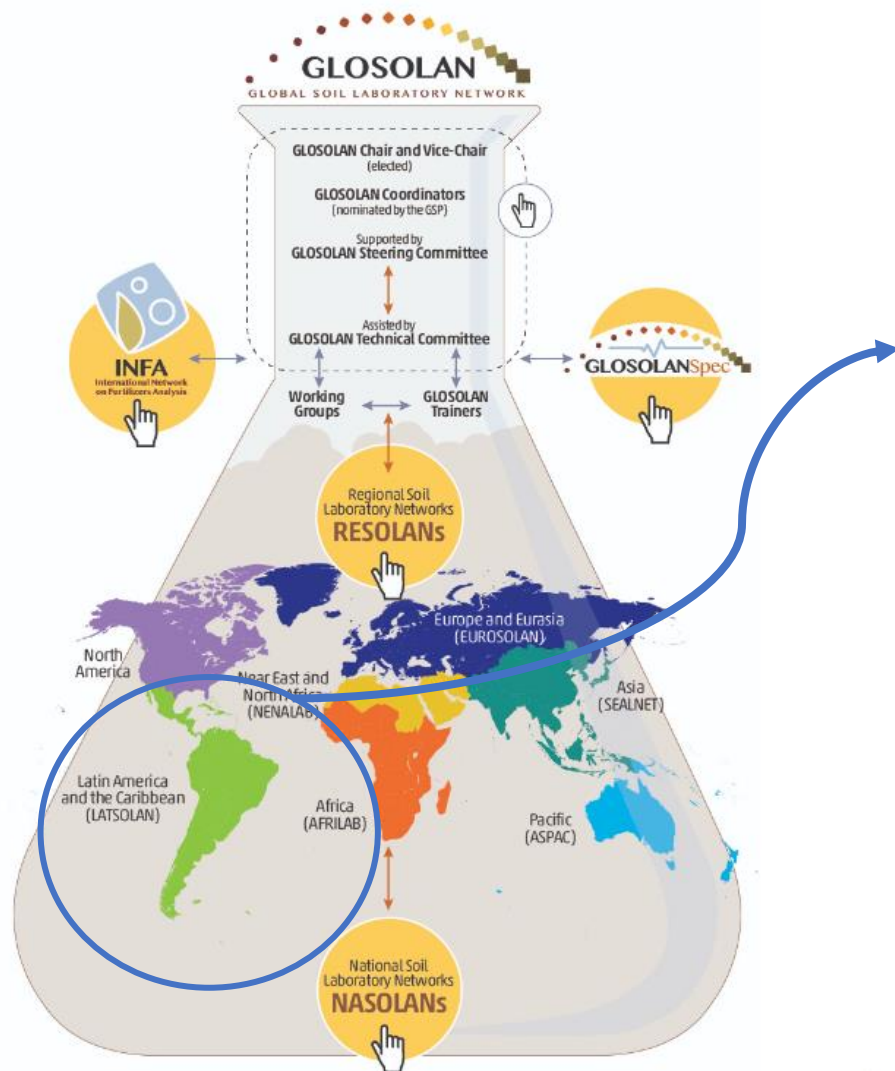


**GLOSOLAN**

GLOBAL SOIL LABORATORY NETWORK



# LATSOLAN: Latin American Network of Soil Laboratories



**2021-2023**

**Chair:** María Suárez (Dominican Republic)

**Vicechair:** Floria Bertsch (Costa Rica)

**2023-2025**

**Chair:** María de los A. Sepúlveda Parada (Chile)

**Vicechair:** Diana María Delgado Londoño (Colombia)

**Steering Committee:**

Ms María Suárez (Dominican Republic)

Ms Floria Bertsch (Costa Rica)

Mr Daniel Carreira (Argentina)

Mr Daniel Vidal (Brazil)

Ms Miriam Ostinelli (Argentina)

Ms Ana Silbermann (Uruguay)

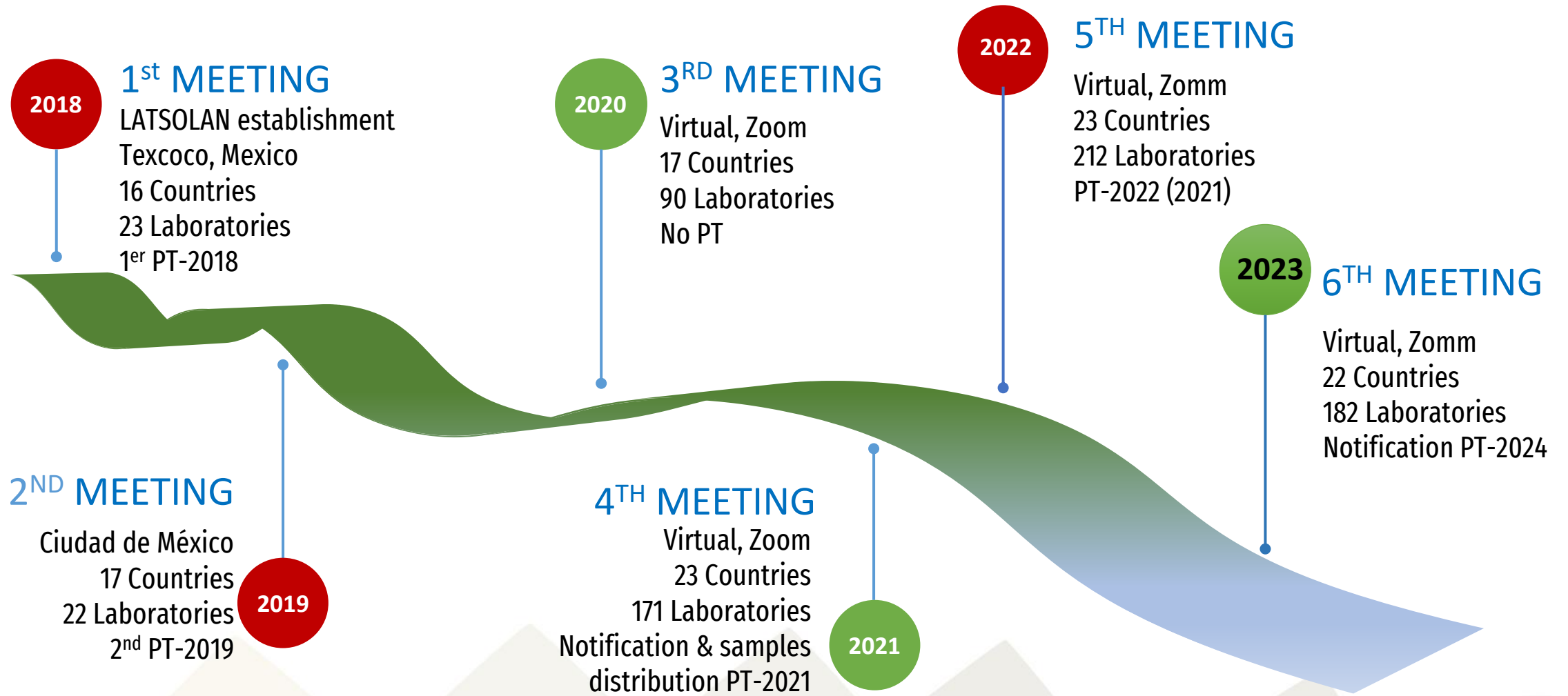
**Advisor to the Steering Committee:**

Mr. Jorge Etchevers (Mexico)

7<sup>th</sup> Meeting of the **Global Soil Laboratory Network (GLOSOLAN)** | 21-23 November 2023



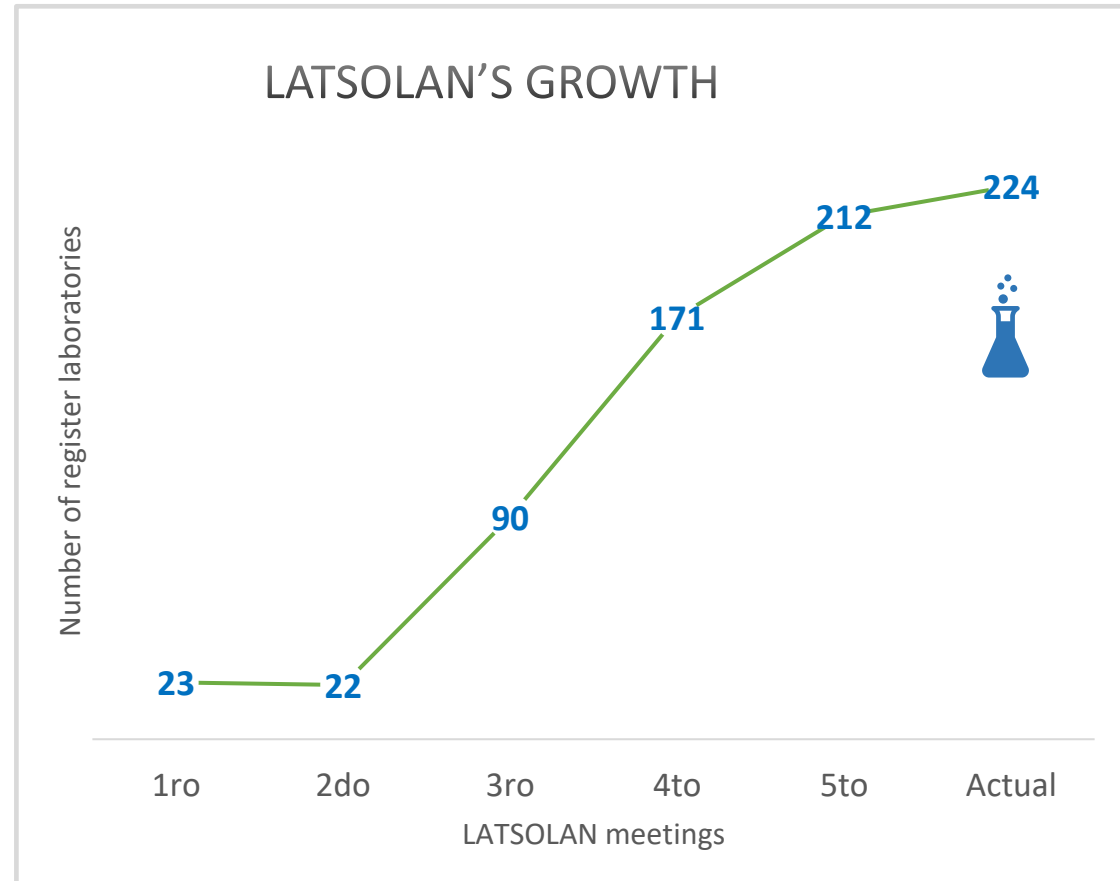
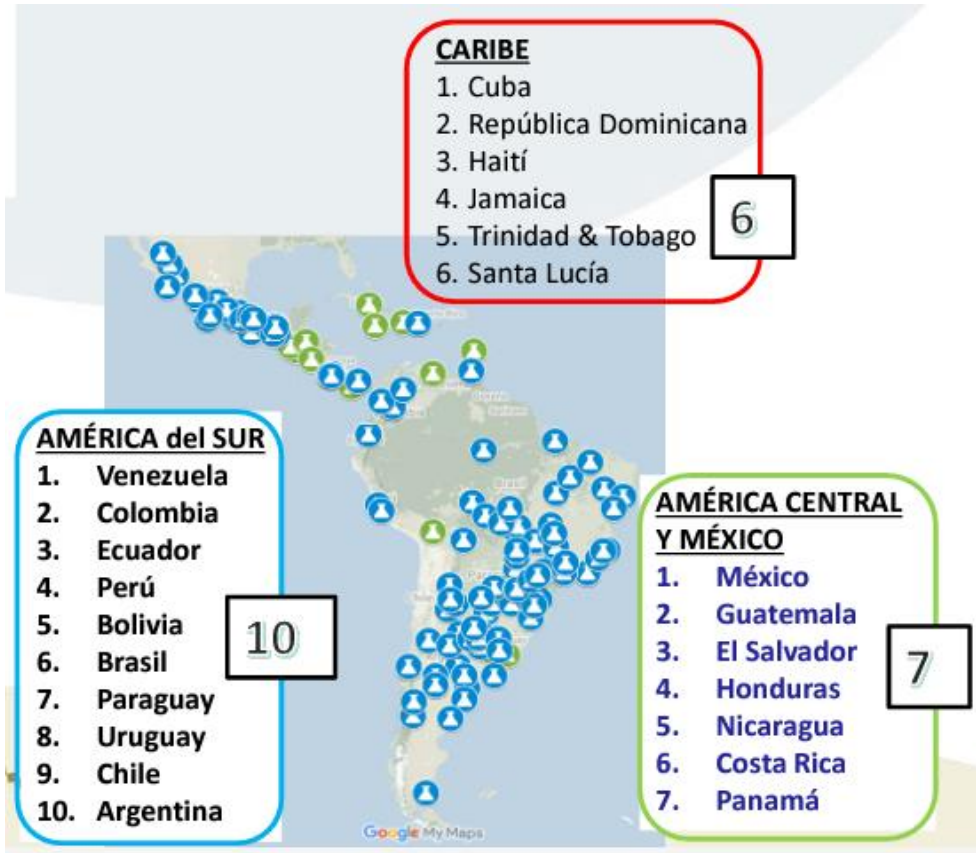
# LATSOLAN



7<sup>th</sup> Meeting of the **Global Soil Laboratory Network (GLOSOLAN)** | 21-23 November 2023



# LATSOLAN



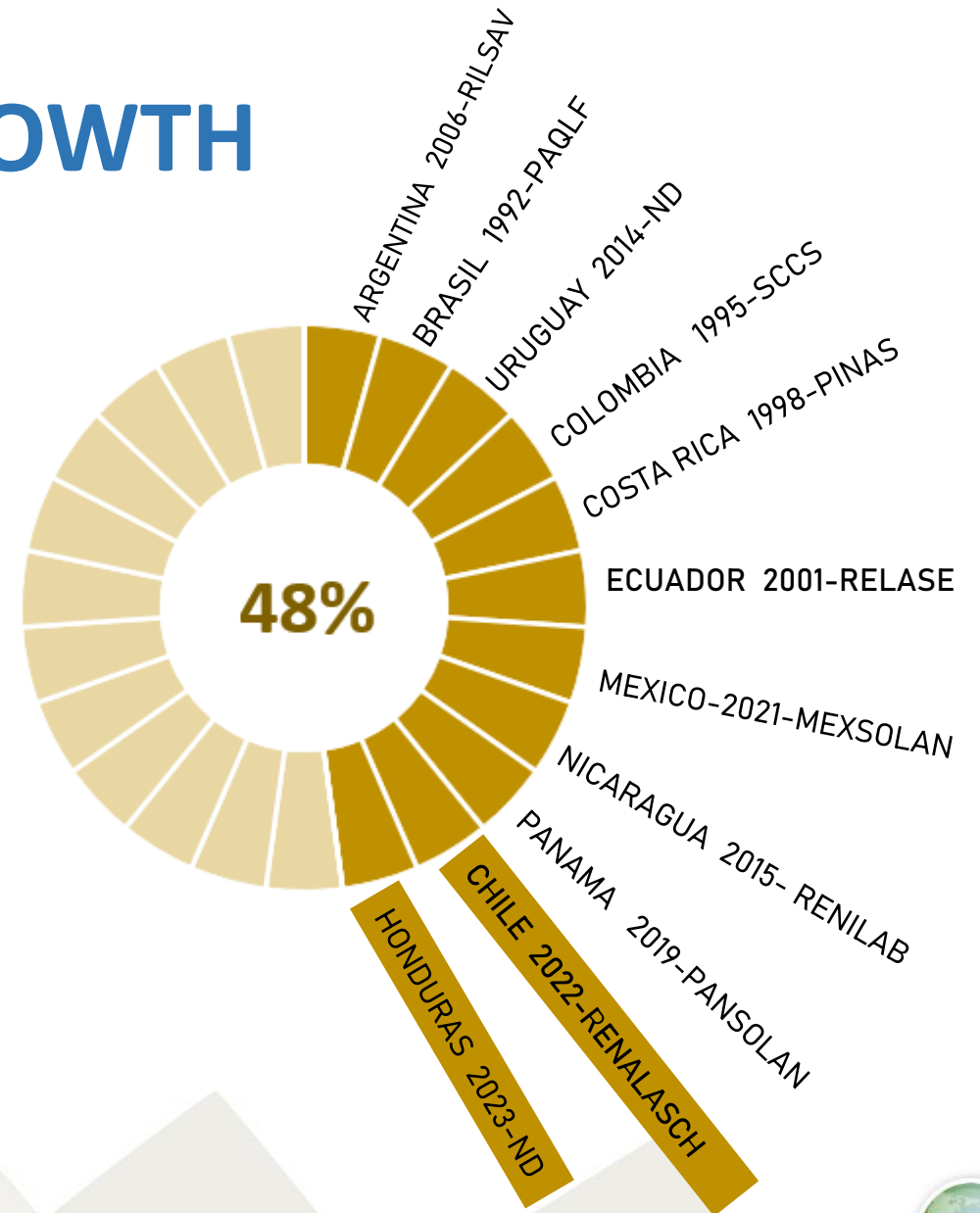
7<sup>th</sup> Meeting of the **Global Soil Laboratory Network (GLOSOLAN)** | 21-23 November 2023





# NATIONAL NETWORKS GROWTH

- GLOSOLAN has been an incentive for the launch and relaunch of national networks.
- Two new networks have emerged with LATSOLAN's support.
- After the establishment of a new network, a positive effect has been observed in the growth of LATSOLAN.



# RECENT ACTIVITIES OF LATSOLAN

## 1. LATSOLAN's Assistance and Presentation at Soil Partnership of Latin America and the Caribbean, ASLAC.

- The activities, progress, and achievements of the regional network in strengthening the capacities of laboratories were presented.
- The structure and organization of LATSOLAN - Laboratories and National Networks, and the importance of their activities, were discussed.
- The most significant achievements since its formation in 2018 were highlighted, along with the challenges faced by the network."



# RECENT ACTIVITIES OF LATSOLAN

## 2. Two identified needs of laboratories of LATSOLAN were addressed through webinars.

- The webinars were oriented to Occupational Health and Safety in Agricultural Laboratories and Protocols regarding washing Laboratory Materials Used in Soil Analysis
- Each webinar reached approximately 250 Spanish-speaking members.



**Taller**  
Salud y Seguridad Laboral en Laboratorios Agropecuarios

Miriam Ostinelli, GLOSOLAN / INTA – Instituto de Suelos, Argentina  
Daniel Carreira, LATSOLAN / INTA – Instituto de Suelos, Argentina

**LATSOLAN**

17 de agosto de 2023 12 a.m. (GMT-3) - Virtual

Inscripción:  
<https://fao.zoom.us/meeting/register/tlcqdOCgrTltG9KHnZsil3clNvHokRKpo6r>

**GLOSOLAN**  
GLOBAL SOIL LABORATORY NETWORK



**Taller**  
Lavado de materiales de laboratorio utilizados en el análisis de suelo

Miriam Ostinelli, GLOSOLAN / INTA – Instituto de Suelos, Argentina  
Daniel Carreira, LATSOLAN / INTA – Instituto de Suelos, Argentina

**LATSOLAN**

7 de agosto de 2023 12 a.m. (GMT-3) - Virtual

Inscripción:  
[https://fao.zoom.us/meeting/register/tjAtcuqhrzluGNZM6ji184xyj\\_3RWwuvorby](https://fao.zoom.us/meeting/register/tjAtcuqhrzluGNZM6ji184xyj_3RWwuvorby)

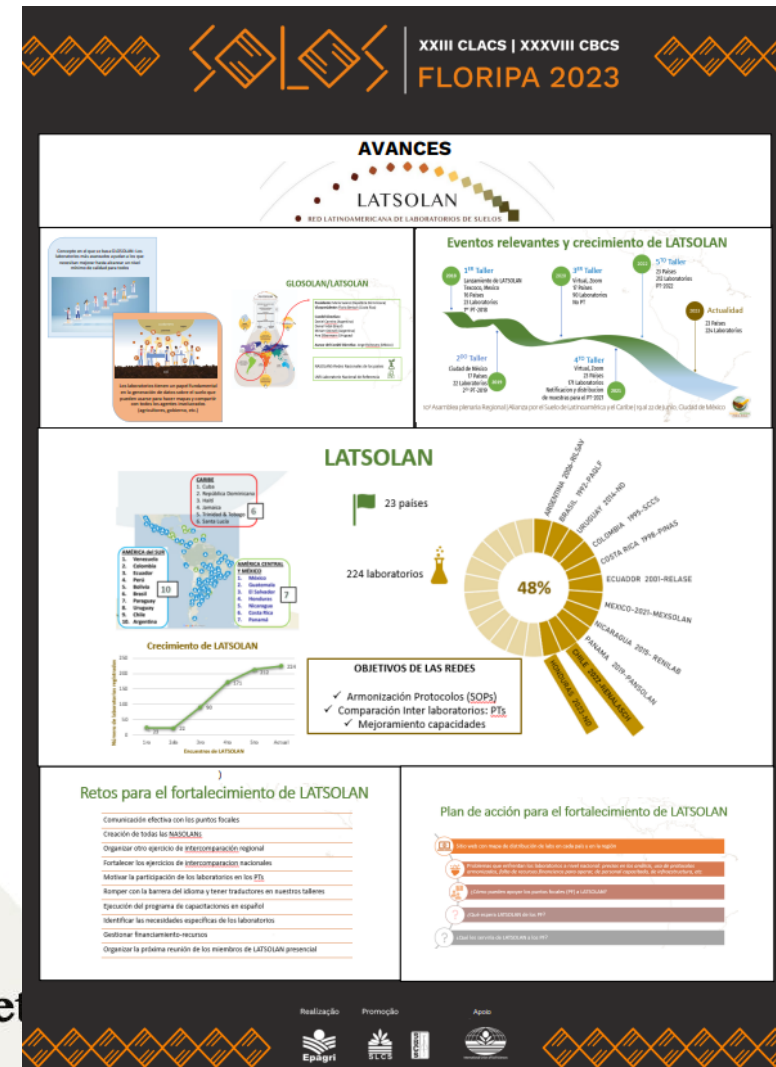
**GLOSOLAN**  
GLOBAL SOIL LABORATORY NETWORK

7<sup>th</sup> Meeting of the **Global Soil Laboratory Network (GLOSOLAN)** | 21-23 November 2023



# RECENT ACTIVITIES OF LATSOLAN

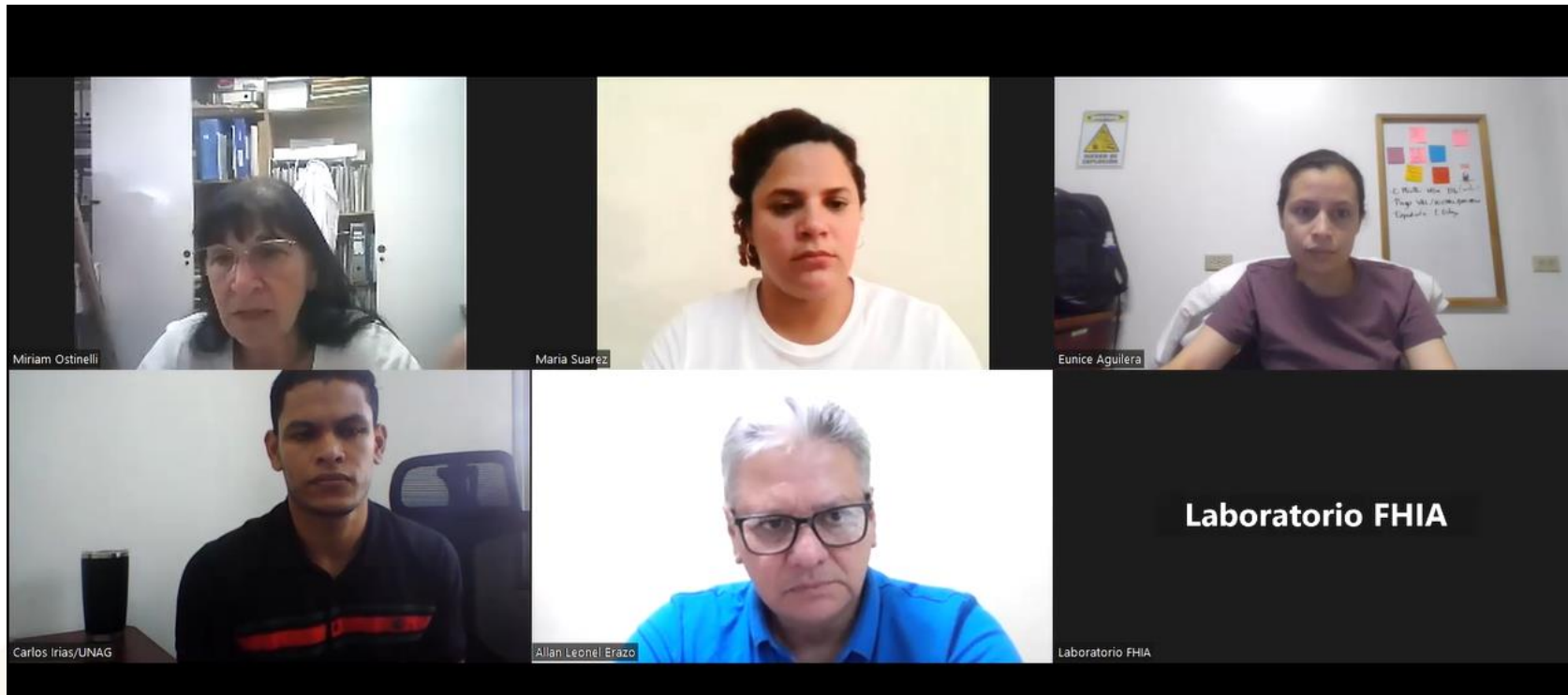
## 3. Poster Presentation on LATSOLAN at Florianópolis - XXIII CLACS - Latin American Soil Science Congress





# RECENT ACTIVITIES OF LATSOLAN

## 4. Initial Support in Honduras National Laboratory Network establishment and organizing Intercomparison exercise.



7<sup>th</sup> Meeting of the **Global Soil Laboratory Network (GLOSOLAN)** | 21-23 November 2023



# RECENT ACTIVITIES OF LATSOLAN

5. The sixth LATSOLAN meeting took place in November, where several agreements were reached regarding the activities for the year 2024:

- New PT will take place in 2024.
- Translate GLOSOLAN's SOPs and other documents into Spanish and Portuguese.
- Continue developing webinars to address other needs of our network.
- Start working towards making possible the next LATSOLAN meeting in person.

# LATSOLAN'S CHALLENGES



- Continue the work identifying general and specific LATSOLAN's laboratories needs.
- To address these needs, we'll work on manage financing and resources



Food and Agriculture  
Organization of the  
United Nations

A decorative graphic consisting of a series of squares and dots in shades of orange, yellow, and grey, arranged in a curved path that points towards the GLOSOLAN logo.

**GLOSOLAN**  
GLOBAL SOIL LABORATORY NETWORK

**THANK YOU**

