

TRAINING ACTIVITIES

Objectives

- To collect and organize technical information on the pyranometers from participating institutions.
- To compare the performance of the instruments under real solar radiation conditions.
- To promote technical exchange and collaboration among institutions involved in solar measurements.

The main goal of this activity is to improve the quality and consistency of solar radiation measurements in Colombia through a pyranometer intercomparison using a reference instrument.

In the activity CACTUS members (ATAMOSTEC, UNC) and external members from public and private institutions in Colombia participated.

Images



Figure 1. Attendees in Training activity



Figure 3. Discussion about the methodology for intercomparison.

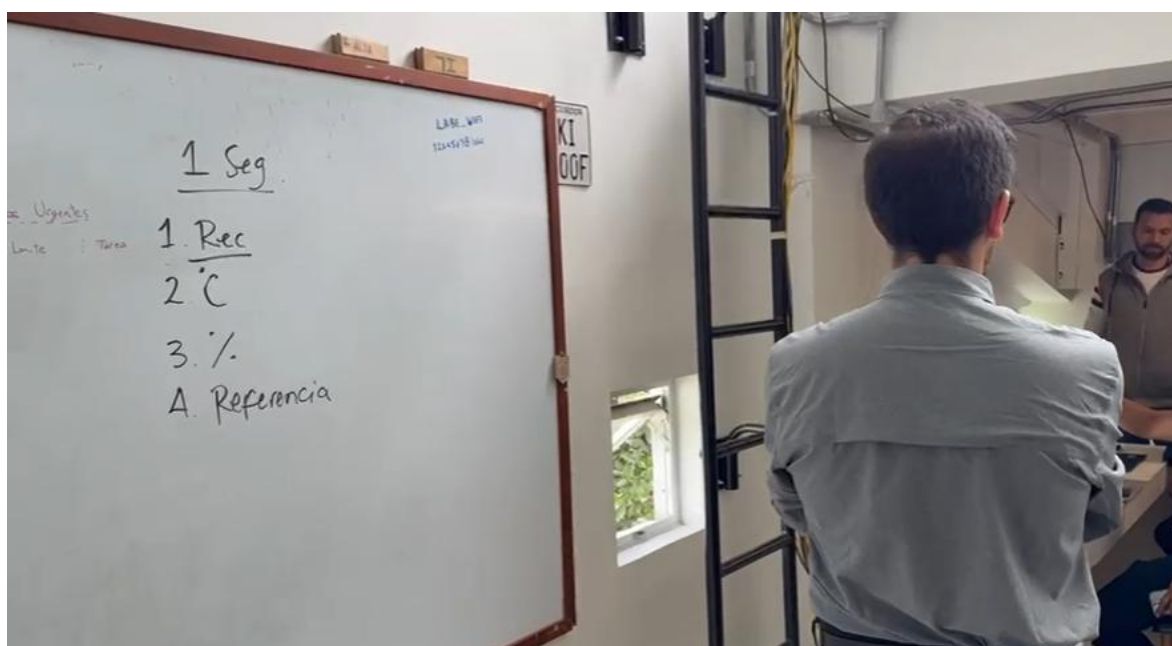


Figure 4. Organization of the information.



Figure 5. Layout of pyranometers.

Results

The training was conducted in presence on June 4th, 5th and 6th 2025.

List of Participants.

Id	Name	email	Institution	Pyranometer reference	Status
1	Jairo Andrés Garzón Hernández	jgarzon@ideam.gov.co	IDEAM	CMP 6	yes
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Training Activity	Pyranometer intercomparison with a pattern pyranometer from LABE.
Date	4, 5 and 6 – June 2025
Number of attendees	12
Place and country	Universidad Nacional de Colombia. Bogotá D.C.
Consortium Partners involved	LABE - Universidad Nacional de Colombia
Additional Notes	



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