

# REGIONAL PEDAGOGY PROGRAM

2024 



# ACCGEP

ASOCIACIÓN COLOMBIANA DE GEÓLOGOS Y  
GEOFÍSICOS DE LA ENERGÍA



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# Who are we?

We are a non-profit organization that connects geologists and geophysicists interested in energy resources, promoting research, professional development and dissemination of earth sciences in Colombia. We are pioneers in successfully fostering the relationship between the energy industry and communities through the Regional Pedagogy Program.





# What is the Regional Pedagogy Program?

Since 2017, we created the Regional Pedagogy Program, bringing geology to communities in various regions of the country and areas where there are energy projects in Colombia. The initiative is based on the “dialogue of knowledge” and encourages the exchange of knowledge in a clear, empathetic and respectful way, adapting technical language for all, and prioritizing active listening to local communities.





## Pedagogical workshops

Our pedagogical workshops are an educational revolution with an innovative approach. They encourage the exchange of knowledge, respect and freedom of opinion to build resilient communities. In diverse environments, we promote impartial conversations without imposing ideas, where each participant develops his or her own criteria.



# Pedagogical topics

**1.** Deformation and landscape.

**2.** Formation of rocks and materials.

**3.** Life in geological time.

**4.** Risks in nature.

**5.** Energy and energy resources in people's lives.

**6.** Equitable energy transition.

**7.** Hydrocarbon production chain.

**8.** Water - Water cycle and aquifers.

**9.** Water in people's lives.

**10.** Biodiversity and ecosystem services.

**11.** Climate change and peoples' conferences.

**12.** Man and the evolution of life on the planet.

**13.** Geothermal.



## Regional Pedagogy Program

It is the dissemination of geology as essential knowledge for all inhabitants of Colombia.

**Scope of the allied RPP**  
(Regional Pedagogy Program)

**Intervention of own investment**



**FORUMS**



**EDUCATIONAL VISITS**



**WORKSHOPS**



**MURALS**



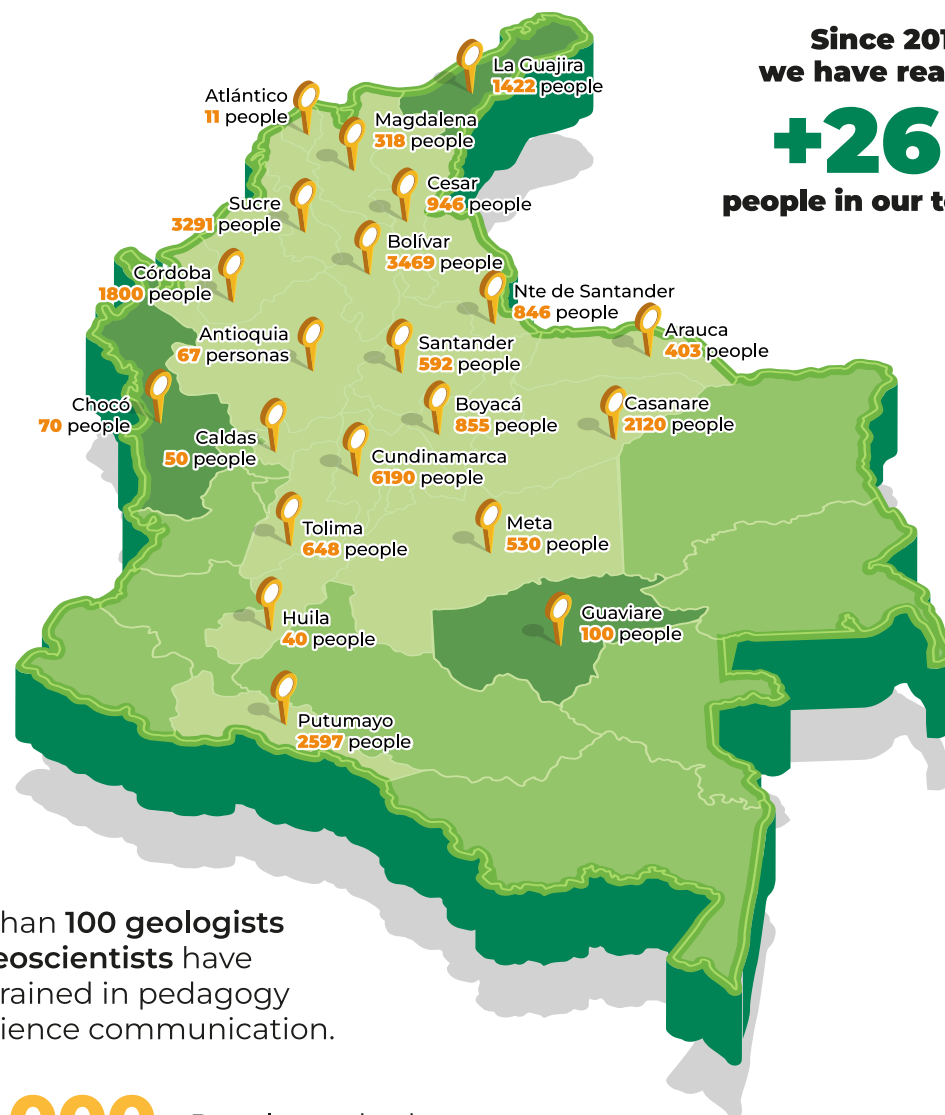
**ECOLOGICAL WALKS**



**CINEMA TO MEET US**



**GEOFERIES**



Since 2017  
we have reached  
**+26K**  
people in our territory

More than **100 geologists and geoscientists** have been trained in pedagogy and science communication.

**26.000** People reached

**1.000** Pedagogical activities

**21** Departments

**74** Municipalities in the country

**14** O&G companies / partner universities



# Impact of ACGGP events first semester 2024

**74** EVENTS

**4** CITIES

**+6** CORPORATE PARTNERS

**+1000** PEOPLE REACHED

Santa Marta,  
Magdalena

**400**  
People reached

Bucaramanga,  
Santander

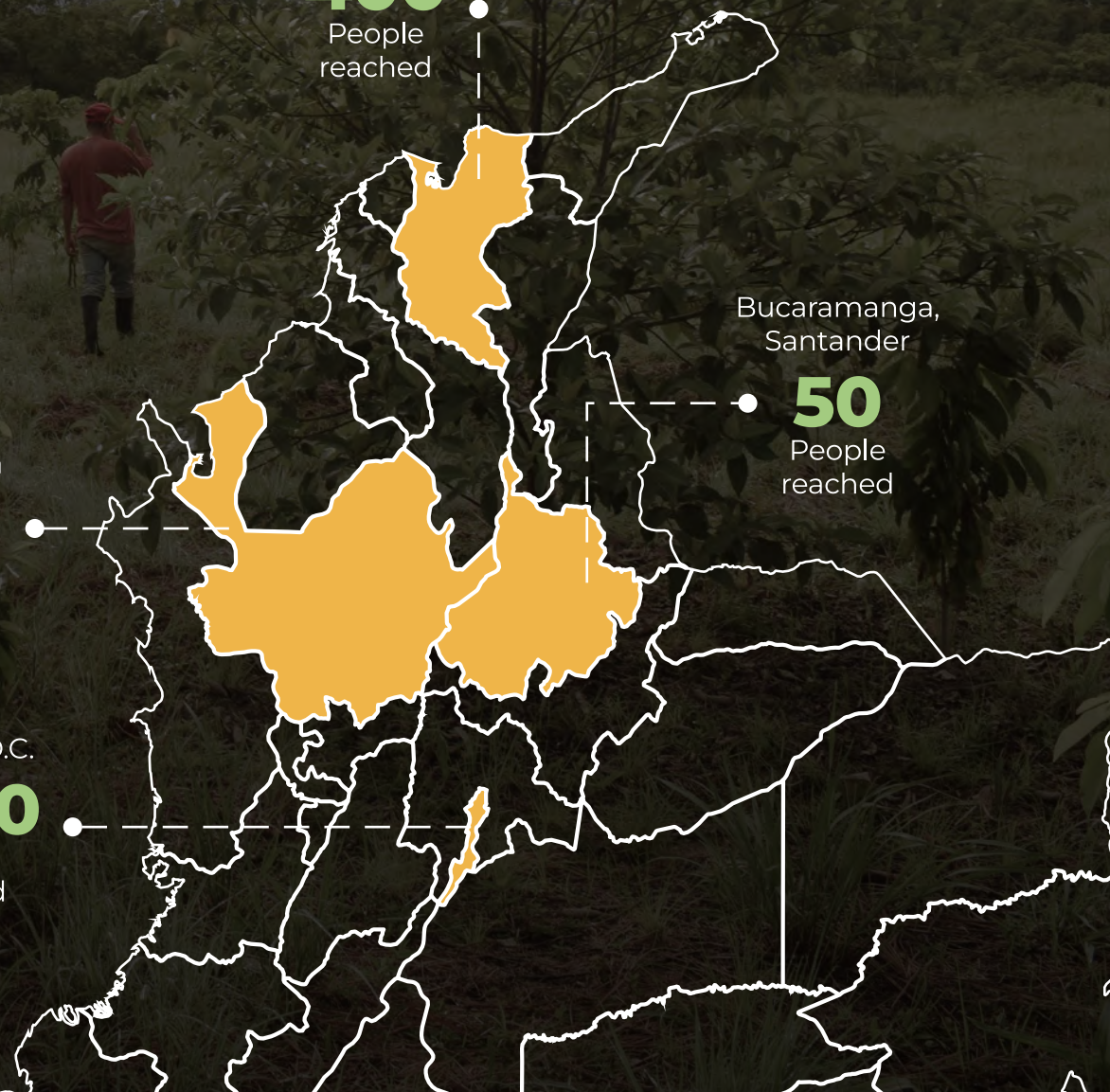
**50**  
People reached

Medellín,  
Antioquia

**100**  
People reached

Bogotá, D.C.

**+600**  
People reached

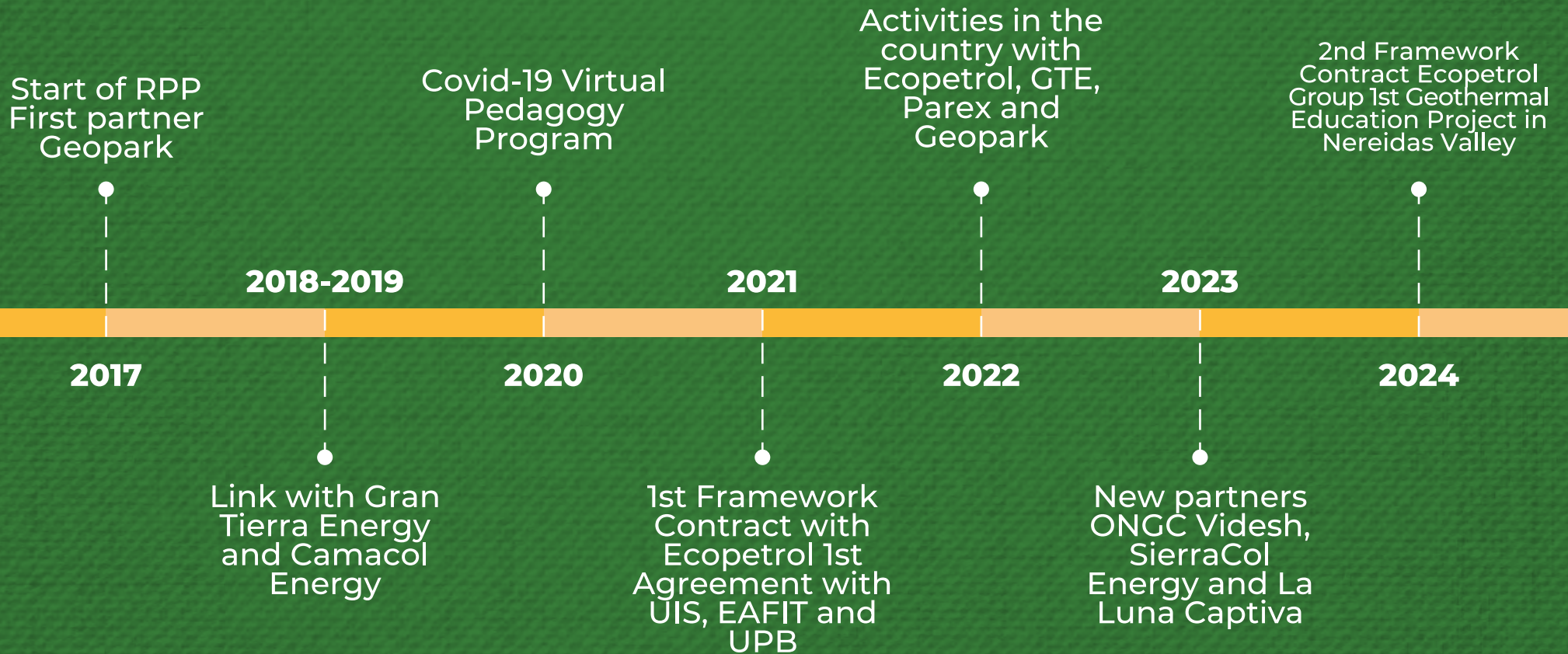






# Timeline

## Regional Pedagogy Program





# Recognition and milestones:



Thanks to the achievements of the ACCGP **Regional Pedagogy Program**

**Did you know?** This award is in honor of Harrison Schmitt, Apollo 17 astronaut and the only geoscientist who walked on the moon.

In October 2024, Geothermal workshops began in the department of Caldas, starting with science fairs in educational institutions with elementary school students, together with partners Ecopetrol and CHEC-EPM.





**The Regional Pedagogy  
workshops comply with the  
UN Sustainability  
and Development Goals!**





# How the SDGs are seen in the RPP educational workshops



**La Guajira, Colombia  
Guajira Project,  
Orca - Ecopetrol**

With 18 workshops on the hydrocarbon production chain, hydrocarbon production in offshore projects, and facilities for the gas flow line project between Orca and Chuchupa B, we successfully met SDG 14 by highlighting the importance of sustainable practices in the Caribbean Sea.

The spaces were attended by 60 Wayuu communities from Riohacha and Manaure.



**Guaduas, Cundinamarca  
Machín Project - Ecopetrol**

With workshops on citizen participation mechanisms aimed at leaders of Community Action Boards (or JACs by its acronym in Spanish), we comply with SDGs 8, 16 and 17 by training participants in the promotion of effective partnerships. This approach empowers the community to achieve local economic growth. Given the presence of the hydrocarbon industry in the area, we provide tools for community interests to benefit through strategic collaborations and constructive dialogue.



## GeoFairs and the SDGs

### What are GeoFairs?

These workshops raise students' awareness of local issues, promoting sustainable solutions for the care of water and the environment, in addition to addressing equity, food sovereignty, health, wellness and quality education.

#### Water:

Through the objectives developed in the workshop, awareness is raised regarding climate change actions and the protection of water resources.



**Territories of Application:** La Guajira, Putumayo, Cundinamarca, Tolima, Magdalena, Cesar, Bolívar, Chocó

#### Energy:

Basic concepts about energy are developed, methods and actions for climate reducing social inequalities are identified.



**Territories of Application:** La Guajira, Putumayo, Cundinamarca, Tolima, Magdalena, Cesar, Bolívar, Chocó

#### Climate change:

Positive actions can be generated by the climate, generating optimal environments for the health and well-being of societies.



**Territories of Application:** La Guajira, Putumayo, Cundinamarca, Tolima, Magdalena, Cesar, Bolívar, Chocó

#### Energetic transition:

When communities understand the transition to clean energy, they can actively participate in decisions that impact their territories and lives.



**Territories of Application:** La Guajira, Putumayo, Cundinamarca, Tolima, Magdalena, Cesar, Bolívar, Chocó



# PEDAGOGICAL VISITS

CPF Cusiana and Cupiagua, Campo Gibraltar and Sirirí Project and Farallones

3

Departments

15

Visits

+250

People Reached



An activity that promotes SDG 9 and 12 are pedagogical visits: guided tours to gas production fields, aimed at local authorities and communities. In each visit, attendees witness sustainable processes and the essential infrastructure to supply the country with natural gas. From the ACGGP, we help deliver the necessary information for sustainable development, in harmony with nature.



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#ScienceForRegions

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