

Smart Land Management Tools for Secure Tenure and Climate Action

"From Awareness to Action"

WORLD BANK LAND CONFERENCE 2025

Washington, May 5TH - May 8TH

OUR COMPANY



www.arcerojas.com

27 + years experience

on Land, Cadastral, Environmental and Social Management

Partnering with Leading local and international companies





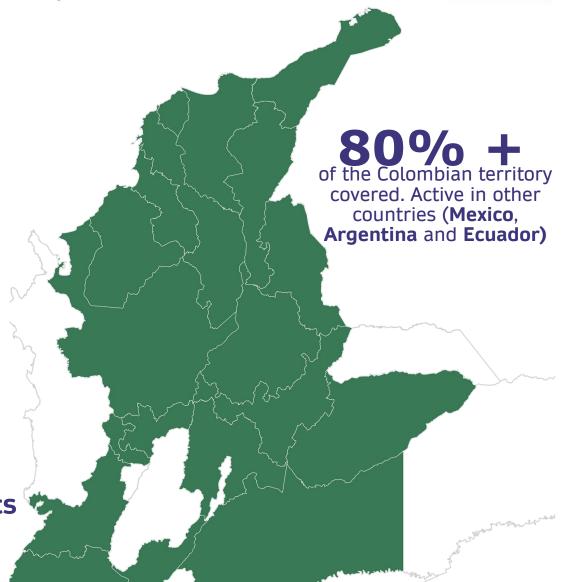






50,000 + properties managed

700 + **Land Management Projects** implemented



OUR RESOURCES



Multidisciplinary team

Focused on sustainable and efficient solutions (business, lawyers, engineers, social/ environmental experts)

Cutting-edge technologies

UAVs/Drones GeoServer / GeoNode Spatial databases (PostgreSQL/PostGIS) Offline and Mobile Forms (ODK) Surveying equipment







OUR PROJECTS

Wind farm **EL AHUMADO**

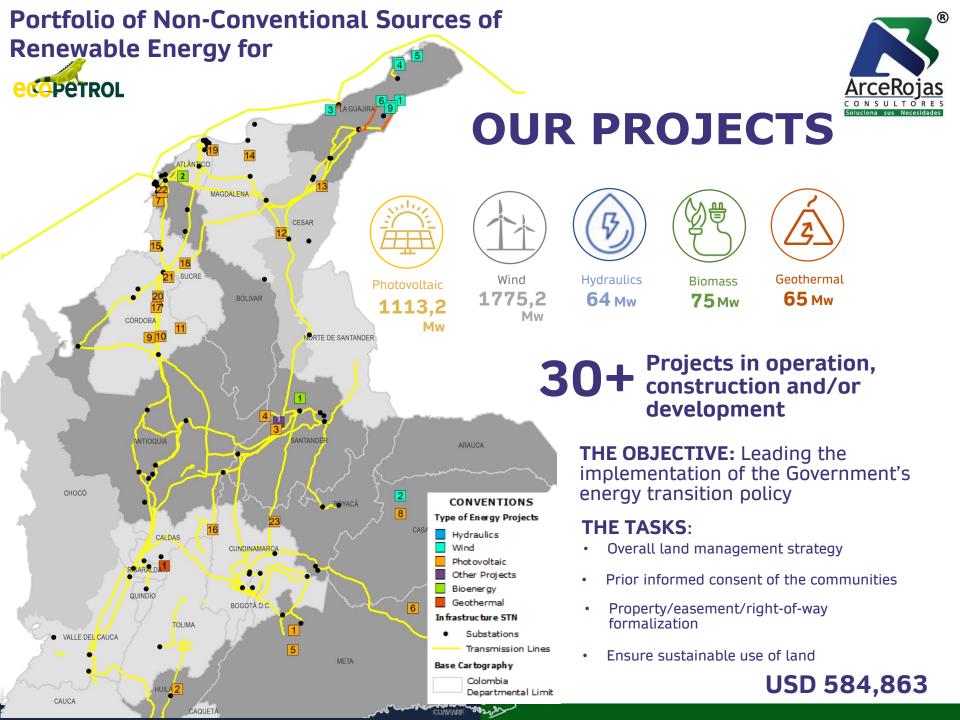


THE PROJECT: A pioneering renewable energy project operational after 2022 with foreign investment from the Elecnor Group (Spain)

THE CHALLENGE: Working on Government's vacant lands

THE TASKS:

- Formalization of easements/rights-of-way under Colombian regulations
- Obtaining the informed consent of 11 neighbouring indigenous communities
- Coordinating with the Government's Land Agency to ensure full legal and regulatory compliance



OUR PROJECTS

Implementation of the Post-conflict Land Management plan (POSPR) for Santander de Quilichao, Cauca

Te Financed by USAID

TETRA TECH

2,145 properties

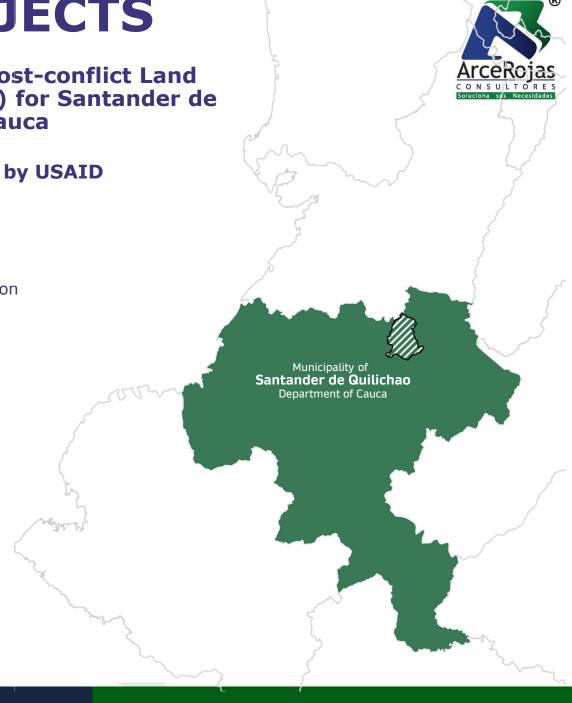
In-depth registry and cadastral information collected and reviewed prior to ANT's formalization

THE TASKS:

- Applying a mass formalization methodology (nucleus supply)
- Adapt that methodology to the particular conditions of the municipality (illegal crops, afro-Colombia communities, and protected areas)

THE BUDGET

USD1,700,000



OUR PROJECTS





THE OBJECTIVE: 1% environmental offset

THE TASKS: Take the necessary actions to ensure the conservation of biodiversity and ecosystem rights

Validate the physical and legal information of the target properties

Ensure compliance with environmental compensation rules

Large properties managed

Property

Easements/rightsof-way formalized

Donated to ensure conservation of biodiversity and ecosystem rights

USD 17,819









Development with open-source software begins

ARkandha[®]

Currently adopting the LADM-Col model

Modular



Geovisor



Dashboards



Lookup



Intelligence

Property management



Assignment



Spatial view



Legal tracking



Analysis









Arkandha's Dashboard





12.014.502 cadastral records compiled



191 Users



34.312

Registry Queries (VUR)



23.971

searches conducted

