



WeatherXM | 02/27/2025

Targeted Rollout #1 Report

Swissborg Alpha Deal

Status of Project:

In progress

Presented By:

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Operations by:

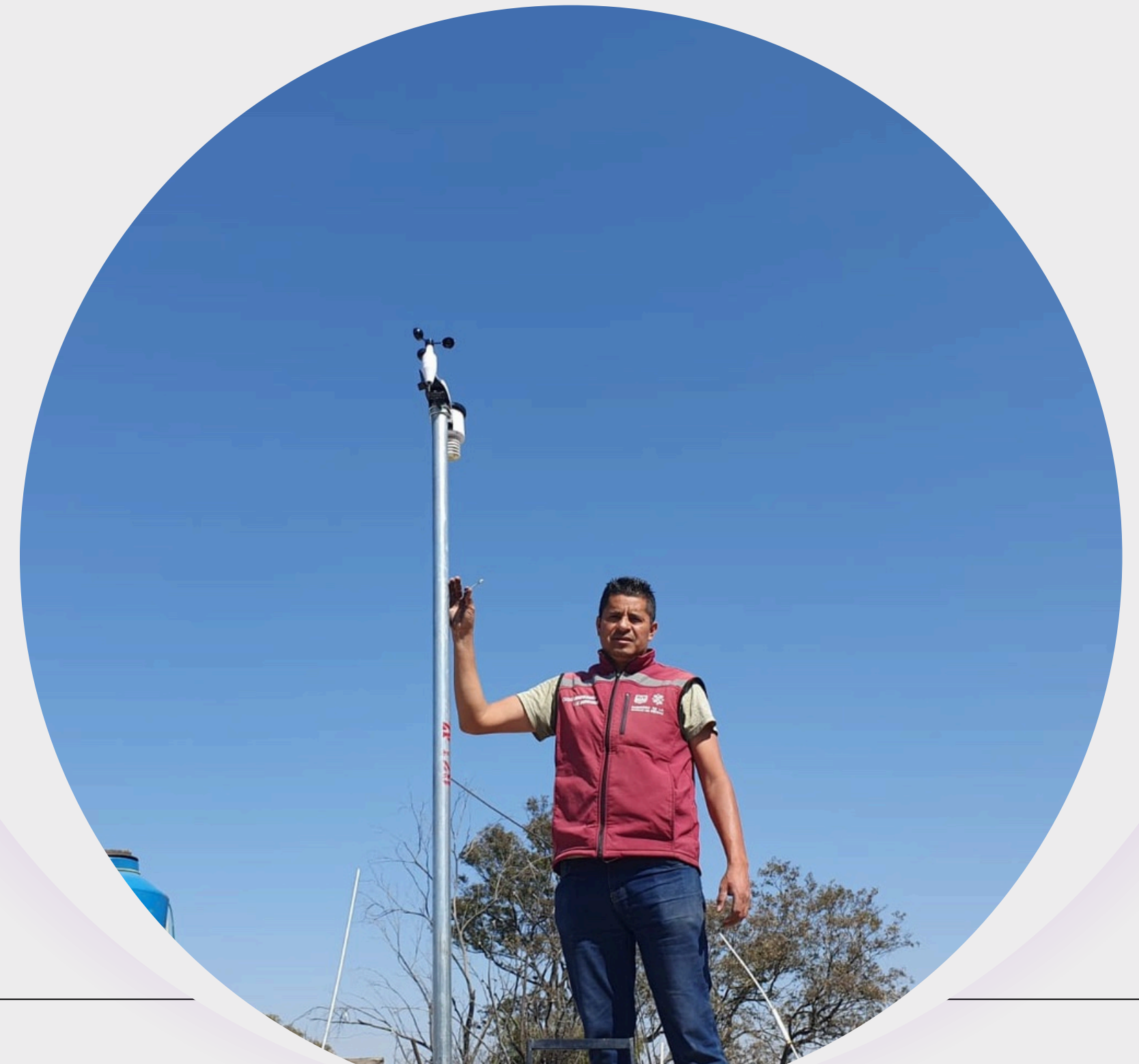
Bea Delgado, Leonardo Silva, Thanos
Daskalopoulos

Overview

Our mission is to close the weather forecast accuracy gap between countries >> [BLOG](#)

In order to do that we need to deploy weather stations to targeted underserved areas.

By splitting the ownership of WeatherXM stations we are raising funds from small-hall investors and use this pool to send weather stations for free to our “Targeted Rollout” deployers partners. Everyone receives \$WXM tokens for their part.



Numbers Unlocked



12 Countries

Split between 3
continents targeting
Global South.



11 Partners

Deployer Partners are
our boots on the ground
associates.



2291 Stations

Wifi 1629
Helium 662

Deployer Partners	Description	Link	On Social
Thermitec / DePIN S.A.	Decentralized Physical Infrastructure Network – South Africa	https://depin.co.za	
WiFi DABBA	Web3 powered Wifi Networks, built for emerging markets.	https://dabba.com	TBA
BLCK.IOT			
Ensuro	Blockchain-based, licensed, (re)insurance	https://ensuro.co/	Post
SensorETA	Sensor ETA's agile, adaptable, and enterprise-class IoT solution	https://www.sensoreta.com	Post
Corena	Environmental Conservation Implements from the Government of Mexico		Post
CORPO CAMPO	Promoting sustainable livelihoods for the Colombian Amazon.	https://corpocampo.org	
Carbon Square	Providing innovative solutions in construction and mining across Africa, especially South Africa.	https://www.carbonsquare.co.za	
Ecobased AI	AI Powered Tokenization of Regenerative Real World Assets	https://www.ecobased.ai	TBA
CryptoSavannah	An African leader in blockchain technology	https://advisory.savannah.ug	
AYOWECCA UGANDA	Agroforestry and permaculture	http://ayoweccauganda.org	

Areas

This rollout had a goal of reaching 3 big underserved areas with a close to even split.

- **Africa**

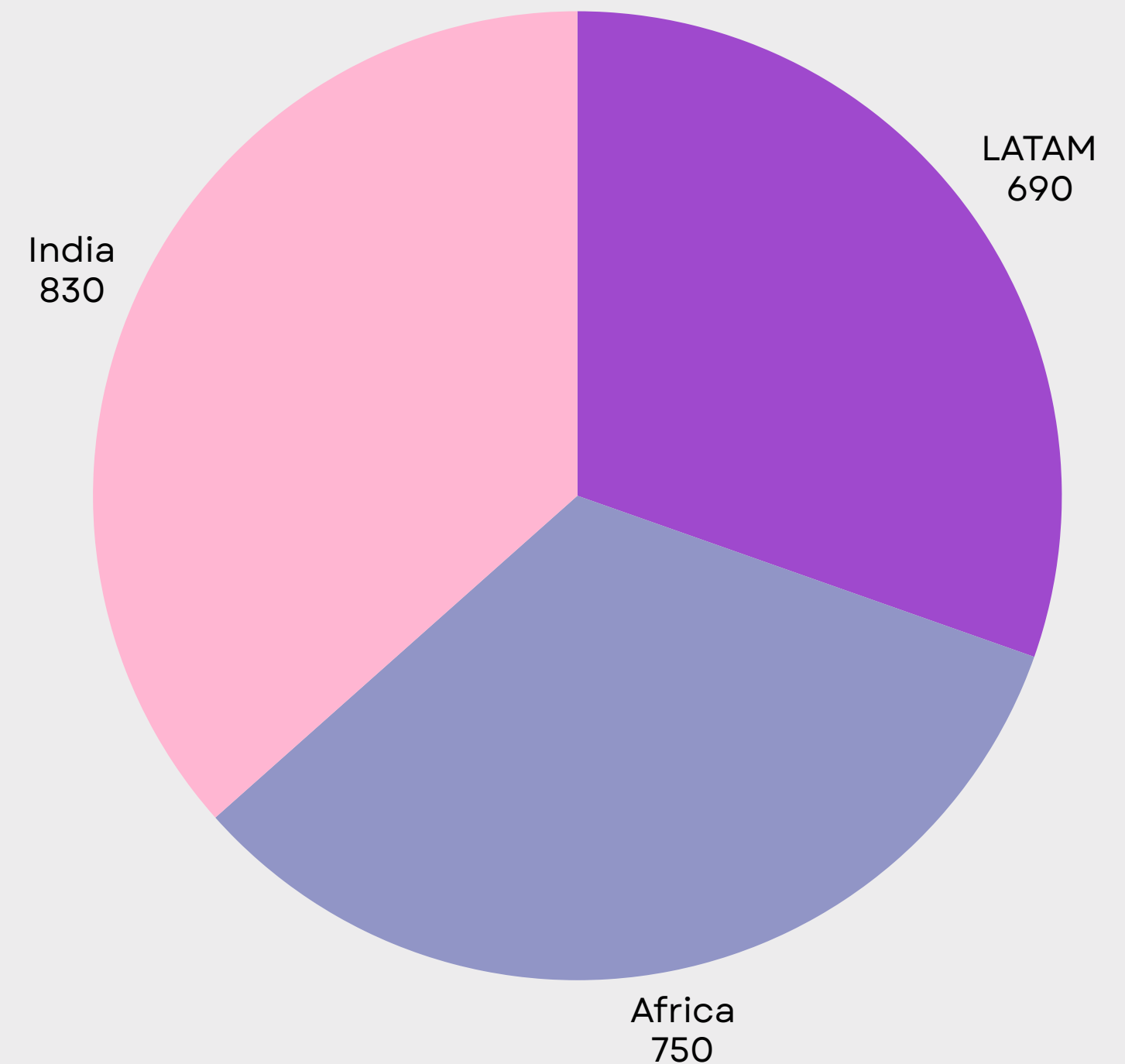
Vast and diverse climate zones, but many areas lack reliable weather monitoring infrastructure. Weather data here is crucial for agriculture, disaster preparedness, and renewable energy applications.

- **LATAM**

A mix of developed and rural regions with highly variable weather patterns. Expanding coverage here improves climate resilience, particularly in countries prone to hurricanes, droughts, and heavy rainfall.

- **India**

A densely populated country with extreme weather variations, from monsoons to heatwaves. Improved weather data can enhance forecasting, benefiting agriculture, transportation, and urban planning.



India

Partners: Dabba Wifi

Deployment distribution:
830 stations

Utilisation of services from partners:

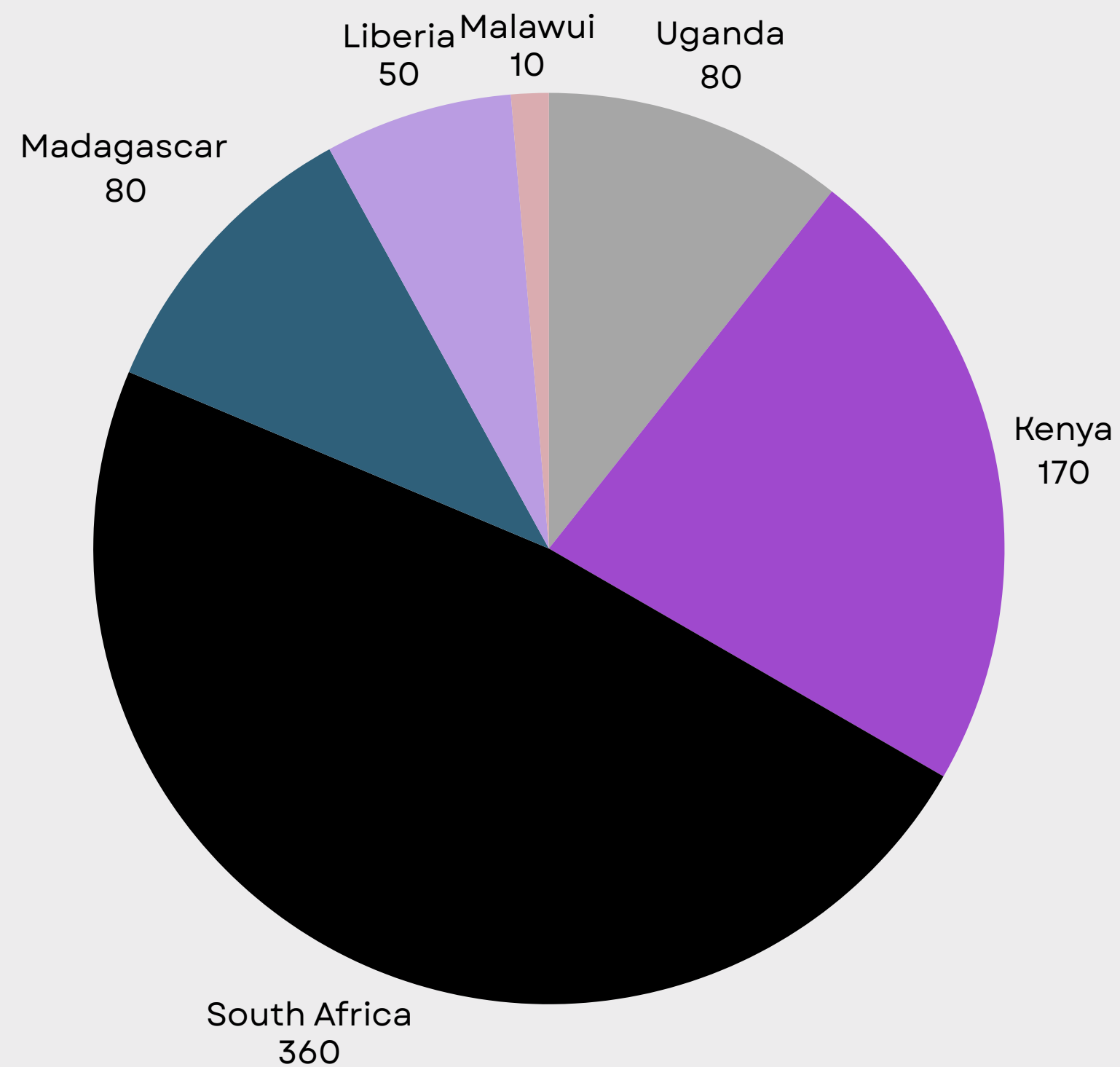
- **Agriculture Support** – Helps farmers plan crop cycles and maximize yield with reliable weather data.
- **Climate Monitoring** – Tracks shifting weather patterns affected by climate change.
- **Urban Development & Infrastructure** – Provides data to help developers manage rapid urban expansion.
- **Renewable Energy Optimization** – Supports solar energy projects with real-time weather insights.



Recent Deployment

Africa

Breakdown of countries in Africa
where stations got deployed.



S. Africa



Recent
Deployment

Partners: Thermitec/DePIN SA & Ecobased.AI

Deployment Distribution:

320 stations total, all over south african countries

Utilisation of services from partners:

- **Identifying Green Energy Potential** – Supports solar and wind energy projects with real-time weather insights.
- **Optimizing Agriculture & Reducing Costs** – Helps farmers use fewer chemicals and pesticides by leveraging precise weather data.
- **Enhancing Climate Awareness & Education** – Promotes informed decision-making for sustainability and environmental protection.
- **Improved Planning & Faster Response** – Enables better preparedness for droughts, wildfires, and extreme weather events.
- **Water Conservation** – Helps integrate predicted and recorded rainfall data to optimize water usage in agriculture and urban planning.

Kenya



Recent
Deployment

Partners: BLCK, SensorETA & Carbon Square

Deployment Distribution:

170 stations total

Utilisation of services from partners:

- **Weather Monitoring** – Improves rural & urban forecasting.
- **Agriculture** – Aids in irrigation & crop predictions.
- **Renewable Energy** – Supports solar & wind projects.

Madagascar



Recent
Deployment

Partners: Ecobased.AI

Deployment Distribution:

120 stations total, 80 in Madagascar

Utilisation of services from partners:

- **Cyclone Tracking** – Enhances early warning systems.
- **Maritime Safety** – Supports coastal & shipping operations.
- **Rainfall & Drought Monitoring** – Helps with agriculture and conservation planning.

Uganda



Recent
Deployment

Partners: Ayowecca Uganda & Crypto Savannah

Deployment Distribution:

80 stations total

Utilisation of services from partners:

- **Agriculture** – Helps optimize farming with better rainfall predictions.
- **Rainfall Monitoring** – Supports climate analysis and seasonal forecasting.

Liberia



Recent
Deployment

Partners: SensorETA

Deployment Distribution:
50 stations

Utilisation of services from partners:

- **Rainfall Monitoring** – Helps track seasonal rainfall patterns for agriculture and water resource planning.
- **Extreme Weather Tracking** – Supports disaster preparedness and resilience efforts.
- **Infrastructure & Road Planning** – Provides weather insights for transport and development projects.

Malawi



Recent
Deployment

Partners: SensorETA

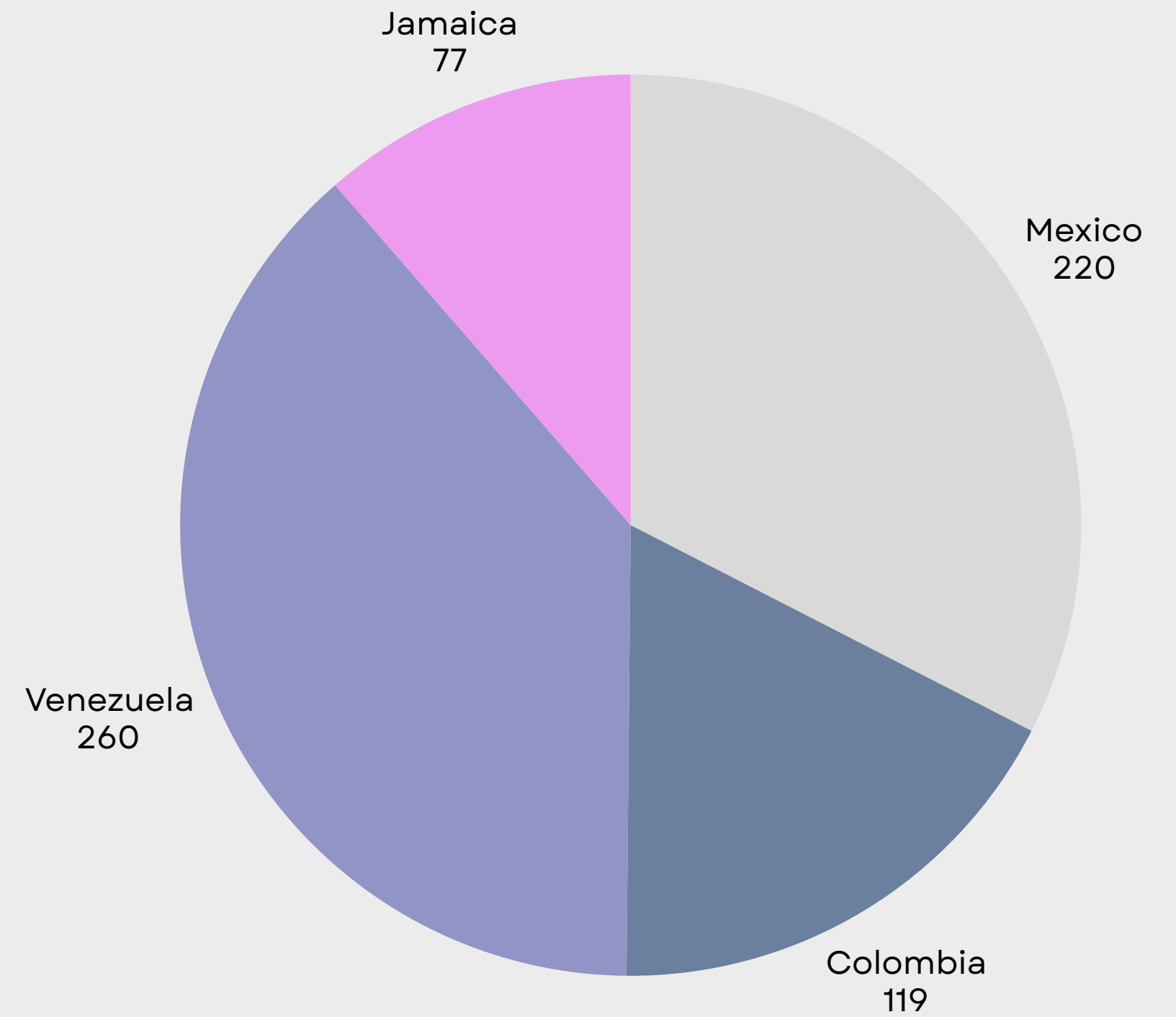
Deployment Distribution:
10 stations

Utilisation of services from partners:

- **Weather Monitoring for Fishermen** – Helps anticipate storms & heavy rainfall near Lake Malawi, the fourth largest freshwater lake in the world by volume.
- **Agriculture** – Assists in climate-smart farming & irrigation planning.
- **Rainfall & Climate Monitoring** – Tracks seasonal rainfall patterns for better water management (helping to limit the spread of diseases like malaria and cholera).

LATAM

Breakdown of countries in Latin America where stations got deployed.



Venezuela

Partners: SensorETA

Deployment Distribution:
260 stations

Utilisation of services from partners:

- **Rainfall & Flood Monitoring** – Helps track seasonal heavy rains and prevent flood-related damage, especially in vulnerable regions.
- **Energy & Power Grid Stability** – Supports hydropower management and helps mitigate the effects of frequent blackouts.
- **Agriculture & Food Security** – Provides weather insights for farmers dealing with unpredictable climate patterns.
- **Landslide & Disaster Preparedness** – Aids in monitoring heavy rainfall conditions that often trigger landslides in mountainous regions.



Recent
Deployment

Colombia



Recent
Deployment

Partners: CorpoCampo & Ensuro

Deployment Distribution:

119 stations

Utilisation of services from partners:

- **Rainfall & Flood Monitoring** – Supports water damage prevention, a key focus for our insurance partner, especially in flood-prone urban areas.
- **Energy & Infrastructure Protection** – Helps track heavy rains and landslides, which frequently impact hydropower plants, roads, and critical infrastructure.
- **Urban Weather Insights** – Provides localized weather data for Bogotá, a high-altitude city with frequent temperature shifts and rainfall.
- **Landslide Risk Monitoring** – Aids in early warnings for Manizales, a mountainous region highly susceptible to landslides and road blockages during the rainy season.

Mexico



Recent
Deployment

Partners: Corena & SensorETA

Deployment Distribution:
220 stations

Utilisation of services from partners:

- **Flood Risk & Water Damage Monitoring –** Helps assess rainfall intensity and supports infrastructure protection, especially in urban areas.
- **Renewable Energy Optimization –** Provides real-time weather data to improve efficiency in solar and wind farms.
- **Agriculture & Drought Tracking –** Assists in climate-smart farming by monitoring rainfall variability and dry spells.
- **Storm Impact Monitoring –** Tracks localized weather conditions (wind speed, temperature, and rainfall) to help assess storm intensity and aftermath.

Jamaica



Recent
Deployment

Partners: SensorETA

Deployment Distribution:
70 stations

Utilisation of services from partners:

- **Flood & Landslide Risk Monitoring** – Helps track heavy rainfall that often causes flash floods and landslides.
- **Renewable Energy Support** – Provides weather data to optimize solar and wind energy projects.
- **Agriculture & Crop Planning** – Assists farmers by monitoring rainfall trends and drought risks.
- **Coastal Weather Monitoring** – Helps track local wind and rainfall conditions for maritime safety and storm preparedness.