



Compiled by EcoClimate Communications Department

## Theme: Turning Knowledge into Action

### Dear EcoClimate Vision Community,

As we reflect on the past few months, from July to November, we are proud of the milestones achieved and the transformative strides made in addressing climate challenges. This period has been marked by impactful projects, strategic global engagement, and capacity-building initiatives. With November's theme of *Turning Knowledge into Action*, we are more committed than ever to empowering communities with practical solutions to mitigate climate risks. From preparing for the global stage at UNCCD COP16 to advancing local initiatives like the Climate Change in Schools Project, we're proud to share how EcoClimate Vision continues to drive impactful change.

### Translation Project: Adapting Knowledge to Local Contexts

In line with our theme, we've refreshed our *Translation Project* to focus on **localized solutions** for climate adaptation and mitigation. This November and December, translations are being guided by a new two-section template—**The Problem and The Solution**—ensuring the content connect with the communities we serve.

### Quick Updates:

- Translation materials are now available!
- Country Representatives are leading translations and overseeing community-level activities.
- Teams are encouraged to organize *Climategism* awareness events to discuss strategies for climate mitigation and adaptation.
- Remember to share translations on your Country Social Media handles!

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## Road to Riyadh: UNCCD COP16

We are thrilled to announce EcoClimate Vision's representation at **UNCCD COP16**, happening from December 2–13, 2024, in Riyadh, Saudi Arabia.

### Congratulations to our Delegates!

- **Tahanyat Satti**, Research Department Lead (Pakistan Team) – Selected for UNCCD financial support.
- **Crispin Ngakani**, Country Director (DR Congo) – Selected by the UNCCD Youth Caucus for full funding.
- **Abdisalam Ahmed Mohammed** - Country Director, Somalia
- **Fernando Sozinho** - Country Director, Mozambique
- **Miriam Akinyi** - Country Director, Kenya - Selected by the UNCCD Youth Caucus for full funding.

## Climate Change in Schools Project

Our **Climate Change in Schools Project** is making significant progress, spearheaded by the Innovation Department. This initiative focuses on empowering students with knowledge on climate change and action-oriented tools.


### Strategic Plan Highlights:

- Step-by-step guides in French and English have been shared.
- An open forum discussion was held to

take suggestion and experiences from our community.

- Final Strategic Plan for the project will be available soon by the innovation department.

## Fundraising: Join the Movement

 EcoClimate Vision is on a mission to raise **\$1,000,000** to fund critical projects in the Global South.

### Key Areas:

- Translations and Climategism, Policy Advocacy, Reforestation, Climate Change in Schools and Renewable Energy Initiatives like the Solar lamps, Bioethanol Fuel Project and Solar irrigation system.

### Why Support Us?

- Gain branding, recognition, and partnership opportunities.

For more details, visit our website or email [grantsdevpartners@ecoclimatevision.org](mailto:grantsdevpartners@ecoclimatevision.org).

Visit the donation website here: <https://ecoclimatevision.org/donate/>

### Online Training: Building Capacity for Change

Enroll in our **Online Course on Monitoring, Evaluation, Research, and Learning (MERL)** by our **Research Department** and enhance your skills for impactful climate projects.

### Key Features:

- Comprehensive modules on M&E practices, frameworks, and methodologies.

- A focus on climate adaptation and sustainability.
- Open to professionals, educators, and community leaders.

Visit our website to register now! : <https://ecoclimatevision.org/onlinecourse/>

## News from Our Teams

### Burundi:

On September 7, EcoClimate Vision Burundi convened following its official registration (Agreement No. 530/287, August 20). The team discussed strategies to advance climate action, focusing on information translation, policy advocacy, and localized adaptation projects.

### Tanzania:

EcoClimate Vision Tanzania participated in a three-day convening hosted by **FARA, AGRA, and YPARD** in Dodoma, Tanzania. Themed *Empowering Youth in Climate Policy and Action for Green Jobs in Food Systems*, this event strengthened collaboration and action plans for empowering youth in climate adaptation.

## From Pristine to Polluted: How Upper Dir's Springs Are Endangering Public Health

By : Abdullah Khalid

We all cherish the clear, cool water that flows from our taps, often assuming it's as pure as nature

intended. But what if the very springs that have quenched the thirst of generations are now a hidden source of danger? A recent study conducted in the Upper Dir region of Khyber

Pakhtunkhwa reveals an unsettling reality: the spring water, once believed to be pristine, is now tainted with contaminants that could threaten our health. Tucked away in the tranquil valleys of Upper Dir, where tradition and nature intertwine, my colleagues and I embarked on a mission to uncover the truth about the water we drink. We collected samples from springs across five tehsils—Sheringal, Kalkot, Dir, Barawal, and Warai—seeking to

understand the true state of this vital resource. What we found was both surprising and alarming, yes, surprising because the springs, long believed to be pure and unpolluted, were now showing significant signs of contamination.

Our tests revealed the presence of harmful bacteria, including *E. coli* and coliform, in the water. Even more concerning, 30% of the samples from Tehsil Kalkot, Barawal, and Warai were contaminated with *Salmonella* spp., a pathogen known to cause serious illnesses like diarrhea and typhoid fever. This was just the beginning. We also found that the water in certain areas was excessively hard, with high levels of calcium and magnesium. In Barawal and Warai, over 70% of

the samples exceeded the World Health Organization's (WHO) safe limits for calcium. This not only makes the water less effective for household use but also poses potential health risks. The story doesn't end there. The water's electrical conductivity—a measure of dissolved salts—was alarmingly high in Barawal, Dir, and Warai. Meanwhile, turbidity, or water cloudiness, exceeded WHO guidelines in Kalkot and Dir, indicating the presence of suspended particles that could compromise water quality. So, what does all this mean for us? The results are clear: our water is at risk, and so is our health.

The causes? A combination of human activities, such as improper waste disposal, open waste dumping and unsustainable farming practices, coupled with a lack of adequate sanitation facilities, has led to this troubling situation. The natural balance of minerals in the water is being disrupted, turning what should be a life-sustaining resource into a potential hazard.

But this isn't just a problem for the residents of Upper Dir—it's a wake-up call for all of us. Clean, safe water is a fundamental right, and it's up to us to protect it. As students and future leaders, we have a role to play in this story. By raising awareness, advocating for regular water quality monitoring, and pushing for sustainable water management practices, we can make a difference.

The springs of Upper Dir have nourished communities for generations. Now, it's our turn to give back by ensuring that these water sources remain safe and clean for future generations. The time to act is now. Let's work together—students, faculty, and policymakers—to safeguard our water

and, in doing so, protect our health and our future

## Call to Action

### Join Our Core Team

- Talent Acquisition and Onboarding Director

- Deputy Country Representatives and Volunteers Director
- Deputy Grants, Development and Partnership Director

Visit our Website to Apply Now: <https://ecoclimatevision.org/home/open-position/>

## Message from The Advisory Board

The advisory board wants to express their deepest gratitude and admiration for your dedication and tireless efforts towards our collective mission. Your passion and expertise are the driving forces behind our mission's success.

Keep pushing boundaries and inspiring change. Your work is shaping a better future.

## Conclusion

As we move toward the end of the year, let us continue to build momentum in turning knowledge into action. Whether through localized climate translations, fostering climate education in schools, or advocating for change on global platforms, EcoClimate Vision is steadfast in its mission to create a resilient and sustainable future.

Thank you for being part of this incredible journey. Together, we are not just adapting to climate challenges—we are leading transformative solutions.